"Buddy Bear" Statue
310 N. Tryon Street
Charlotte, NC 28202


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2900 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Provide cane detection around the statue. | number | 1 | \$500 | \$500 |

## Notes for "Buddy Bear" Statue

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 75$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 86$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 132$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 144$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 0$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 33$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 1,116$ |
| 9$)$ |  |  |

25th Street Light Rail Station
2227 N. Brevard Street Charlotte, NC 28206


| 1) | Repair Cost | \$47,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,050 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$8,108 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$12,432 |
| 5) | Mobilization Fee (25\% of 1,2) | \$13,513 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,108 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$13,681 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$104,891 |



CITYOF
2020 City of Charlotte ADA Transition Plan


## Notes for 25th Street Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$47,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,050 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$8,108 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$12,432 |
| 5) | Mobilization Fee (25\% of 1,2) | \$13,513 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,108 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$13,681 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$104,891 |

311 Call Center


| 1$)$ | Repair Cost | $\$ 545,675$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 81,851$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 94,129$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 144,331$ |
| 5$)$ | Mistoric Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 36,083$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 158,843$ |
| 8) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 1,217,793$ |
| 9) |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1285 | Exterior; <br> From Parking <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 250 | \$55 | \$13,750 |
|  | 2 | 1286 | Exterior; <br> From Parking <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than $5 \%$ (1:20). | feet | 20 | \$55 | \$1,100 |
|  | 3 | 1287 | Exterior; <br> From Parking <br> (Public) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 10 | \$55 | \$550 |
|  | 4 | 1288 | Exterior; <br> From Parking <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 130 | \$55 | \$7,150 |
|  | 5 | 1289 | Exterior; <br> From Parking <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the walking surface (crosswalk) to have cross slope less than $2 \%$ (1:48). | feet | 50 | \$55 | \$2,750 |

311 Call Center

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1290 | Exterior; <br> From Parking <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface (crosswalk) to have running slope less than 5\% (1:20). | feet | 10 | \$55 | \$550 |
|  | 7 | 1291 | Exterior; From Parking (Public ) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 45 | \$55 | \$2,475 |
|  | 8 | 1292 | Exterior; From Parking (Public ) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than $5 \%$ (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 10 | \$55 | \$550 |
|  | 9 | 1551 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 45 | \$55 | \$2,475 |
|  | 10 | 1552 | Parking Lot | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings (Maintenance), greater than $1 / 2$ inch. | 1 | Fill the openings to provide a level surface with less than a $1 / 2$ inch opening. | number | 2 | \$300 | \$600 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan
CHARLOTTE


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 4052 | Stairwell | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 22 | 4053 | Computer <br> Room | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 23 | 4054 | Conference <br> Room; Room: <br> W-90 <br> Conference A | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 4055 | Breakroom | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 25 | 4056 | Breakroom | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4057 | Hallway; <br> Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4058 | Room: W319 Training; Floor 3 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 4059 | Room: W316 Break Room; Floor 3 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 29 | 4060 | Room: W316 Break Room; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4061 | Room: W316 Break Room; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4062 | Office; Room: W-314; Floor 3 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 32 | 4063 | Computer Room; Room: W-314; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 4064 | Computer Room | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 34 | 4738 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 35 | 5204 | Breakroom; Floor 2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 5313 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 37 | 5410 | Restroom <br> (Women); <br> Lobby; Floor <br> 2, 3 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$13,000 | \$26,000 |
|  | 38 | 5411 | Restroom (Men); <br> Lobby; Floor <br> 2, 3 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$13,000 | \$26,000 |
|  | 39 | 5809 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 40 | 5810 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5811 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 42 | 5855 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 3 | \$6,500 | \$19,500 |
|  | 43 | 7903 | Hallway; Floor 1-3 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 6 | \$1,600 | \$9,600 |
|  | 44 | 7904 | Hallway; <br> Floor 1-3 | Stairways, 504.2 <br> Treads and Risers. | Tread - Depth, not uniform and/or less than 11 inches. | 1 | Reconstruct stairs. | number | 3 | \$50,000 | \$150,000 |
|  | 45 | 7905 | Hallway; <br> Floor 2-3 | Stairways, 504.2 <br> Treads and Risers. | Tread - Depth, not uniform and/or less than 11 inches. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |

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2020 City of Charlotte ADA Transition Plan


## Notes for 311 Call Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$545,675 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of $\mathbf{1}$ ) | \$81,851 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$94,129 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$144,331 |
| 5) | Mobilization Fee (25\% of 1,2) | \$156,882 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$36,083 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$158,843 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,217,793 |



| 1) | Repair Cost | \$47,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,050 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$8,108 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$12,432 |
| 5) | Mobilization Fee (25\% of 1,2) | \$13,513 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,108 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$13,681 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$104,891 |



2020 City of Charlotte ADA Transition Plan


## Notes for 36th Street Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$47,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,050 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$8,108 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$12,432 |
| 5) | Mobilization Fee (25\% of 1,2) | \$13,513 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,108 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$13,681 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$104,891 |

3rd Street Light Rail Station / Convention Center
305 E. 3rd Street
Charlotte, NC 28202


| 1) | Repair Cost | \$75,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$11,318 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$13,015 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$19,957 |
| 5) | Mobilization Fee (25\% of 1,2) | \$21,692 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of 1,2,3) | \$4,989 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$21,963 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$168,383 |



2020 City of Charlotte ADA Transition Plan


3rd Street Light Rail Station-Convention Center
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2020 City of Charlotte ADA Transition Plan


## Notes for 3rd Street Light Rail Station-Convention Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 75,450$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 11,318$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 13,015$ |
| 4$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 19,957$ |
| 5$)$ | Mobilization Fee (25\% of 1,2) | $\$ 21,692$ |
| $\mathbf{6 )}$ | Historic Contingency Fee (20\% of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 4,989$ |
| 8$)$ | Contingency Fee (15\% of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 21,963$ |
| $\mathbf{9 )}$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\mathbf{\$ 1 6 8 , 3 8 3}$ |

7th Street Light Rail Station
260 E. 7th Street
Charlotte, NC 28202


2020 City of Charlotte ADA Transition Plan

| РНОтO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 281 | Exterior; <br> From Station <br> Sign To <br> Sidewalk <br> (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 50 | \$55 | \$2,750 |
|  | 2 | 3119 | Exterior By Southeast Shelter | Miscellaneous <br> Element, 308 <br> Reach Ranges | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 3 | 3120 | Exterior | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 4 | 3121 | Exterior <br> Electric <br> Transformer | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 5 | 7553 | Exterior | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 4 | \$250 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for 7th Street Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$6,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$938 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$1,078 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$1,653 |
| 5) | Mobilization Fee (25\% of 1,2) | \$1,797 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$413 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$1,819 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$13,948 |

9th Street Light Rail Station
240 E. 9th Street
Charlotte, NC 28202


| 1) | Repair Cost | \$2,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$368 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$423 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$648 |
| 5) | Mobilization Fee (25\% of 1,2) | \$704 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$162 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$713 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$5,468 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 3116 | Exterior By <br> Southeast <br> Shelter | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 2 | 3117 | Exterior By Southwest Entrance | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$100 | \$200 |
|  | 3 | 3118 | Exterior By Northwest Shelter | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 4 | 7552 | Exterior By <br> Southeast <br> Entrance | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for 9th Street Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$2,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$368 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$423 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$648 |
| 5) | Mobilization Fee (25\% of 1,2) | \$704 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$162 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$713 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$5,468 |

# Administrative Bldg. 6001 General Commerce Drive 



| 1$)$ | Repair Cost | $\$ 142,660$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 21,399$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 24,609$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 41,015$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 9,433$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 41,527$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 318,377$ |
| 9$)$ |  |  |



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2020 City of Charlotte ADA Transition Plan


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2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5288 | Entrance; Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Keypad) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 17 | 5289 | Hallway By Crew Chiefs; Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Keypad) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 18 | 5290 | Hallway By Crew Chiefs; Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Mailbox) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 19 | 5367 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 20 | 5652 | Restroom <br> (Men); <br> Hallway By <br> Mop Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

Administrative Bldg.

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5770 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 22 | 6178 | Restroom (Men + Women); Hallway By Main Entrance; Floor 1 | Multiple Users Restroom, 404.2.4 Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 2 | \$3,200 | \$6,400 |
|  | 23 | 6179 | Restroom (Men + <br> Women); <br> Hallway By <br> Main <br> Entrance; <br> Floor 1 | Multiple Users Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 2 | \$100 | \$200 |
|  | 24 | 6180 | Restroom <br> (Women); <br> Hallway By <br> Main <br> Entrance; <br> Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 25 | 6181 | Restroom <br> (Women); <br> Hallway By <br> Main <br> Entrance; <br> Floor 1 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6182 | Restroom (Men); <br> Hallway By Main Entrance; Floor 1 | Multiple Users Restroom, 306.2 <br> Toe Clearance (Foward Approach). | Sink - Clear Floor Space - Toe Clearance (Foward Approach) Depth, not between 17 and 25 inches as required. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$1,300 | \$1,300 |
|  | 27 | 6183 | Restroom (Men); <br> Hallway By Main <br> Entrance; <br> Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |
|  | 28 | 6716 | Restroom (Men + Women); Hallway By Mop Room; Floor 1 | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 29 | 7015 | Restroom <br> (Unisex); <br> Building 2; <br> Floor 1 | Single User <br> Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 30 | 7016 | Restroom <br> (Unisex); <br> Building 2; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 7341 | Restroom <br> (Men + <br> Women); <br> Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 2 | \$500 | \$1,000 |
|  | 32 | 7342 | Restroom (Men); Office; Floor 1 | Single User <br> Restroom, 604.6 <br> Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 33 | 7377 | Restroom <br> (Men + <br> Women); Office; Floor 1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
| 1 | 34 | 7378 | Restroom <br> (Men + <br> Women); <br> Office; Floor 1 | Single User <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 35 | 7379 | Restroom <br> (Unisex); <br> Storage; <br> Building 2; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 8197 | Restroom (Men) By Mop Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 3 | \$1,000 | \$3,000 |

## Notes for Administrative Bldg.

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 142,660$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 21,399$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 24,609$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 37,734$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 41,015$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 9,433$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 318,377$ |
| $\mathbf{8 )}$ | $\$ 41,527$ |  |
| $\mathbf{9 )}$ |  |  |



| 1$)$ | Repair Cost | $\$ 21,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 3,225$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 3,709$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 5,687$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 6,181$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 1,422$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 6,259$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 47,982$ |
| 9$)$ |  |  |



CITYOF
2020 City of Charlotte ADA Transition Plan


## Notes for Albemarle Park \& Ride

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$21,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$3,225 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$3,709 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$5,687 |
| 5) | Mobilization Fee (25\% of 1,2) | \$6,181 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,422 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$6,259 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$47,982 |

Animal Control Office
8315 Byrum Drive
Charlotte, NC 28217


| 1$)$ | Repair Cost | $\$ 223,480$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 33,522$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 38,550$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 64,251$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 14,778$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 65,054$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 498,745$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1631 | Hallway By Spay/Neuter Clinic Public Access Entrance; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 1632 | Throughout; Floor 1 | Accessible Route, 404.3.5 Controls. | Automatic Door/Gate Operable Parts, not within permitted reach range. | 1 | Replace with compliant controls. | number | 8 | \$1,000 | \$8,000 |
|  | 8 | 1633 | Room; Room: <br> Exotic <br> Area/Pocket <br> Pets Room; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 9 | 1634 | Laundry Room; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 10 | 1635 | Room: Dish Wash Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1636 | Room: Kitten <br> Nursery; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 12 | 1667 | Room: Dish Wash Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 13 | 2016 | Exterior; <br> From Break <br> Room To Barn | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 20 | \$34 | \$680 |
|  | 14 | 2017 | Room: Dog and Cat Isolation Rooms; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 2 | \$4,200 | \$8,400 |
|  | 15 | 2209 | Lobby Check In Desk; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2210 | Lobby Check In Office to right; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 17 | 2211 | Lobby Check In Office to left; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 18 | 2255 | Lobby; <br> Room: Spay and Neuter Clinic; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 19 | 2568 | Breakroom; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 20 | 2700 | Breakroom; <br> Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 2 | \$1,500 | \$3,000 |

Animal Control Office

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2717 | Breakroom; <br> Floor 1 | Kitchen, 804.6.5.3 <br> Controls. | Oven - Controls - Location, not on front panel. | 3 | Replace with an oven that has controls up front and do not require reaching over burners to operate. | number | 1 | \$1,500 | \$1,500 |
|  | 22 | 2813 | Stray Cat <br> Wash; Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 23 | 2888 | Breakroom; <br> Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 24 | 2889 | Room Exotic <br> Area; Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 25 | 2890 | Room Dish <br> Wash Room; <br> Floor 1 | Lavatory and <br> Sink, 306.3.1 <br> General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |


| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3963 | Parking Lot | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Trim vegetation to respect protrusion limits. | number | 1 | \$500 | \$500 |
|  | 27 | 4439 | Office By Rabies Quarantine; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Eyewash station) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 4684 | Hallway By Exotic Area; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 29 | 4685 | Hallway By Exotic Area; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4686 | Office; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4692 | Hallway Vet <br> Tech <br> Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 4693 | Hallway Vet <br> Tech <br> Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 4694 | Dog and Cat Isolation Rooms; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 39 | 4747 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 40 | 4748 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4749 | Parking Lot; Staff Lot by Breakroom | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
| 回 | 42 | 5112 | Hallway; By Restrooms; Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 43 | 5113 | Hallway; By Restrooms; Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 44 | 5208 | Holding Ward; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 45 | 5209 | Dog and Cat Isolation Rooms; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 2 | \$3,000 | \$6,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5238 | Hallway; <br> Volunteer <br> Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 47 | 5291 | Office; Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (AED cabinet) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 48 | 5425 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Lobby; Floor 1 | Multiple Users Restroom Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$13,000 | \$26,000 |
|  | 49 | 5426 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$13,000 | \$26,000 |
|  | 50 | 5548 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 2 | \$7,500 | \$15,000 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Animal Control Office

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$223,480 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$33,522 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$38,550 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$59,110 |
| 5) | Mobilization Fee (25\% of 1,2) | \$64,251 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$14,778 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$65,054 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$498,745 |

Archdale Light Rail Station
6320 South Boulevard
Charlotte, NC 28217

CHARLOTTE


| 1) | Repair Cost | \$179,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$26,978 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$31,024 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$47,570 |
| 5) | Mobilization Fee (25\% of 1,2) | \$51,707 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$11,893 |
| 8) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | \$52,353 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$401,375 |



Archdale Light Rail Station
2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 3750 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 7 | 3751 | Boarding Rail Platform | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Emergency Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 8 | 3752 | Parking Lot | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Emergency Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 9 | 4752 | Boarding Bus Area | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 10 | 5055 | Boarding Bus Area | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |



2020 City of Charlotte ADA Transition Plan

| РНОТО | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Archdale Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$179,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$26,978 |
| 3) | Design Fee (15\% of 1, 2) | \$31,024 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$47,570 |
| 5) | Mobilization Fee (25\% of 1,2) | \$51,707 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$11,893 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$52,353 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$401,375 |

Arrowood Light Rail Station
7717 England Street
Charlotte, NC 28273

CHARLOTTE


| 1) | Repair Cost | \$116,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$17,483 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$20,105 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$30,827 |
| 5) | Mobilization Fee (25\% of 1,2) | \$33,508 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,707 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$33,927 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$260,107 |



Arrowood Light Rail Station
CITYOF
2020 City of Charlotte ADA Transition Plan


Arrowood Light Rail Station
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1874 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 200 | \$55 | \$11,000 |
|  | 7 | 1875 | Boarding Bus Area | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 8 | 3755 | Park \& Ride; <br> Parking Lot | Miscellaneous <br> Element, 308 <br> Reach Ranges | Operable Parts, not within permitted reach range. (Emergency Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 9 | 3756 | Park \& Ride; Parking Lot | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Accessible Parking Sign) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 3757 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 3758 | Exterior | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. (Emergency Button) | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |
|  | 12 | 4541 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Emergency button) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 5900 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 7 | \$6,500 | \$45,500 |
|  | 14 | 8301 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Arrowood Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$116,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$17,483 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$20,105 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$30,827 |
| 5) | Mobilization Fee (25\% of 1,2) | \$33,508 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,707 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$33,927 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$260,107 |

Arson Task Force / Public Service
1517 N. Graham Street Charlotte, NC 28206


| 1$)$ | Repair Cost | $\$ 1,037,375$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 155,606$ |
| 3) | Design Fee (15\% of 1, 2) | $\$ 178,947$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 298,245$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 301,973$ |
| 7) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ \mathbf{2 , 3 1 5 , 1 2 9}$ |
| 8) | $\$ 274,386$ |  |
| 9) | Pronitting Fee (5\% of 1,2,3) | $\$ 68,596$ |



Arson Task Force-Public Service

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 1 | 936 | Office Senior Fire Investigator; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 2 | 937 | Office Detective; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 3 | 938 | Stairwell Task Force Offices; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 4 | 1370 | Entrance; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 2 | \$30,000 | \$60,000 |
|  | 5 | 1549 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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|  | 6 | 1550 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 7 | 1824 | Throughout; Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 36 | \$500 | \$18,000 |
|  | 8 | 1825 | Classroom <br> Training <br> Room; Floor 2 | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |
|  | 9 | 1826 | Locker Room; <br> Room: <br> Women's <br> Restroom; <br> Floor 2 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 10 | 1827 | By Women's Locker Room; Floor 2 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on both sides. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$6,000 | \$6,000 |

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|  | 16 | 1833 | Hallway; <br> Room: By <br> Men's locker; <br> Floor 2 | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 17 | 1834 | Hallway <br> Electric Panel <br> Room; Floor 2 | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 1 | \$8,500 | \$8,500 |
|  | 18 | 1835 | Hallway <br> Electric Panel <br> Room; Floor 2 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 5 | \$55 | \$275 |
|  | 19 | 1836 | Classroom; <br> Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 20 | 1837 | Bay; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 2 | \$15,000 | \$30,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 2674 | Kitchen By <br> Bay; Floor 1 | Kitchen, 306.3.1 General. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 32 | 2801 | Training room; Floor 2 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 33 | 2802 | Bay; Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 34 | 2865 | Women's Locker Room; Floor 2 | Lavatory and <br> Sink, 305.2 Floor <br> or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors. | number | 1 | \$2,200 | \$2,200 |
|  | 35 | 2866 | Laundry Room; Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |



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|  | 41 | 3698 | Room: <br> Sergeant Office; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 42 | 3699 | Hallway; By counter; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
| $5=$ | 43 | 3700 | Classroom; <br> Training Room; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. |  | 1 | \$250 | \$250 |
|  | 44 | 3701 | Classroom; <br> Training Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Projector) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 45 | 3702 | Classroom; <br> Training Room (inner); Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. |  | 1 | \$250 | \$250 |

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|  | 46 | 3703 | Classroom; Electrical Panel; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 47 | 3704 | Classroom; Electrical Panel; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelves) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 48 | 3705 | Classroom; Electrical Panel; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 49 | 3706 | Classroom; Electrical Panel; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 50 | 3707 | Hallway; <br> Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. |  | 1 | \$250 | \$250 |

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|  | 51 | 3708 | Day Room; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 52 | 3709 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 3710 | Bay; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 4 | \$500 | \$2,000 |
|  | 54 | 3711 | Bay By Kitchen; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 55 | 3712 | Bay; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$500 | \$1,000 |

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|  | 66 | 3723 | Bay By Kitchen; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 67 | 3724 | Bay By <br> Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 68 | 3725 | Basement; <br> Floor B | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 69 | 3726 | Basement; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Water treatment) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 70 | 3727 | Basement; <br> Floor B | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$500 | \$1,000 |

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| s | 81 | 4520 | Hallway; Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 82 | 4521 | Kitchen | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Dishwasher) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 83 | 4522 | Kitchen | Miscellaneous <br> Element, 602.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Oven) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 84 | 4736 | Parking Lot | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 85 | 4737 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |


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|  | 86 | 4960 | Storage Room | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 87 | 4961 | Storage <br> Electric Panel | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 88 | 4962 | Hallway | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 89 | 4963 | Kitchen | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$5,000 | \$10,000 |
|  | 90 | 4964 | Kitchen | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |

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|  | 96 | 4970 | Conference <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 97 | 4971 | Hallway; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 98 | 4972 | Hallway <br> Storage <br> Closet; Floor <br> 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 99 | 5001 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 5 | \$15,000 | \$75,000 |
|  | 100 | 5549 | Restroom <br> (Men); Floor 2 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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|  | 101 | 5817 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 102 | 5818 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 103 | 6131 | Restroom <br> (Men); <br> Training room (inner) | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 2 | \$2,500 | \$5,000 |
|  | 104 | 6132 | Restroom <br> (Men); <br> Training room (inner) | Multiple Users Restroom, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. Also rim height greater than 34 inches. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,500 | \$2,500 |
|  | 105 | 6133 | Restroom <br> (Men); <br> Training room (inner) | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 116 | 6979 | Restroom (Women); Hallway; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 117 | 6980 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 118 | 7295 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 119 | 7296 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
| $5$ | 120 | 7449 | Restroom <br> (Women); <br> Locker Room; <br> Floor 2 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Clear Floor Space - Missing, less than 36 by 48 inches. | 3 | Remove impediments or reconstruct shower to accommodate adjacent clear floor space. | number | 1 | \$7,500 | \$7,500 |

Arson Task Force-Public Service
CITYOF
2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 126 | 7956 | Stairwell; <br> Floor B-1 | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 1 | \$2,000 | \$2,000 |
|  | 127 | 7957 | Stairwell; <br> Floor B-1 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 128 | 7958 | Stairwell; <br> Floor B-1 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 1 | \$2,000 | \$2,000 |
|  | 129 | 8096 | Women's Locker Room; Floor 2 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 130 | 8186 | Locker Room; Floor 2 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

cityof
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 131 | 8187 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 132 | 8188 | Kitchen; <br> Floor 1 | Storage, 811.3 <br> Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$500 | \$500 |

## Notes for Arson Task Force-Public Service

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$1,037,375 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$155,606 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$178,947 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$274,386 |
| 5) | Mobilization Fee (25\% of 1,2) | \$298,245 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$68,596 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$301,973 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$2,315,129 |

Atando Avenue Shop
1031 Atando Avenue
Charlotte, NC 28206
2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$139,200 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$20,880 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$24,012 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$36,818 |
| 5) | Mobilization Fee (25\% of 1,2) | \$40,020 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of $1,2,3$ ) | \$9,205 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$40,520 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$310,655 |



| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 493 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than 8.33\% (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 2 | 494 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 3 | 495 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 4 | 496 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Cross Slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the curb ramp to have a cross slope no greater than $2 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 5 | 520 | Lobby; Reception Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan


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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 526 | $\begin{aligned} & \text { Garage; Bay } \\ & 17 \end{aligned}$ | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
| $8$ | 12 | 527 | Garage; <br> Room: 0131 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 13 | 2074 | Restroom (Unisex) | $\begin{aligned} & \text { Bench, } 903.3 \\ & \text { Size. } \end{aligned}$ | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 2 | \$1,500 | \$3,000 |
|  | 14 | 2194 | Garage; <br> Room: By 0124 Parts Storage; Floor 1 | Service Counter, 904.4.1 Parallel Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 15 | 2294 | Conference Room; Room: 109; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |


| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2295 | Storage; <br> Room: 0124; <br> Floor 1 | Dining work surface; desk, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 17 | 2431 | Lobby; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 18 | 3347 | Lobby | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 19 | 3348 | Lobby | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 20 | 3349 | Conference <br> Room; Room: <br> 109 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3350 | Conference <br> Room; Room: <br> 109 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 3351 | By Room 0106 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 3352 | Conference <br> Room; <br> Room: 0112 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 24 | 3353 | Hallway; By Room 0112 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 3354 | Garage | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3355 | Garage | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 27 | 3356 | Garage | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Open/Close Switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 28 | \$250 | \$7,000 |
|  | 28 | 3357 | Garage; By <br> Room 0113 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 29 | 3358 | Garage; By <br> Room 0113 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 3359 | Garage; By <br> Room 0113 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Biohazard Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |




| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 3378 | Garage | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Water Spicket) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 3379 | Breakroom | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
| $56$ | 43 | 3380 | Hallway; By Room 0124 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Employee Time Clock) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 44 | 3381 | Garage | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Water Spicket) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 3382 | Bay By Room 21 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Spring Compressor) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5734 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 4 | \$6,500 | \$26,000 |
|  | 47 | 5735 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 48 | 5736 | Exterior | Parking Lot, 502.2 Vehicle Spaces. | Car Space - Width, less than 96 inches. | 1 | Restripe the accessible parking space to be 96 inches wide. | number | 1 | \$1,000 | \$1,000 |
|  | 49 | 5737 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 50 | 6091 | Restroom <br> (Unisex); <br> Garage; Floor <br> 1 | Multiple Users Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 3 | \$100 | \$300 |

2020 City of Charlotte ADA Transition Plan



| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 7816 | Storage Parts <br> Storage; <br> Room: 0124 | Stairways, 504.4 .Tread Surface. | Tread Surface - Openings, greater than $1 / 2$ inch. | 1 | Reconstruct the surface of the steps. | number | 2 | \$10,000 | \$20,000 |
|  | 62 | 8022 | Restroom (Unisex); Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 63 | 8023 | Restroom (Unisex); Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 64 | 8025 | Conference <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Atando Avenue Shop

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$139,200 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$20,880 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$24,012 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$36,818 |
| 5) | Mobilization Fee (25\% of 1,2) | \$40,020 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$9,205 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$40,520 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$310,655 |

Bechtler Museum of Modern Art
420 S. Tryon Street
Charlotte, NC 28202


| 1) | Repair Cost | \$39,100 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,865 |
| 3) | Design Fee (15\% of 1, 2) | \$6,745 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$10,342 |
| 5) | Mobilization Fee (25\% of 1,2) | \$11,241 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,585 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$11,382 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$87,260 |



CITYOF
2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 163 | Stairwell; Room: Stair A; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 2 | 164 | Office; Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 3 | 165 | Exhibition Room; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 4 | 166 | Exhibition <br> Room; Room: <br> Terrace; <br> Floor 2 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than $50 \%$ (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
| $1$ | 5 | 2764 | Classroom; Floor 2 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2986 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 7 | 2987 | Exhibition Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 8 | 2988 | Exhibition <br> Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 9 | 2989 | Exhibition Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 10 | 2990 | Exhibition <br> Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2991 | Exhibition Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 12 | 3002 | Exhibition Room By Elevator; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 13 | 3003 | Exhibition Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 3004 | Classroom; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 5957 | Restroom (Women); Lobby; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan


## Notes for Bechtler Museum of Modern Art

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$39,100 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,865 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$6,745 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$10,342 |
| 5) | Mobilization Fee (25\% of 1,2) | \$11,241 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,585 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$11,382 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$87,260 |

Belmont Regional Center


| 1$)$ | Repair Cost | $\$ 627,930$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 94,190$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 108,318$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 166,087$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 180,530$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 41,522$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 182,786$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 1,401,363$ |
| 9$)$ |  |  |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1048 | Exterior <br> Public <br> Parking | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 2 | 1049 |  | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 35 | \$55 | \$1,925 |
|  | 3 | 1050 | Restroom <br> (Family); <br> Room: 219; <br> Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 4 | 1051 | Hallway By <br> Room 218; <br> Floor 2 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 1052 | Exterior <br> Employee <br> Parking; <br> From Parking <br> (on Site) To <br> ASSEMBLY_A <br> REA6 | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 20 | \$34 | \$680 |

2020 City of Charlotte ADA Transition Plan


Belmont Regional Center
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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1434 | Room; Floor 3 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 5 | \$500 | \$2,500 |
|  | 12 | 1618 | Parking Lot; <br> Floor 1; From <br> Emergency exit To <br> Parking (on Site) | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 13 | 1619 | Exterior; <br> From <br> Entrance To <br> Bike rack | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 35 | \$55 | \$1,925 |
|  | 14 | 1620 | Exterior; <br> From <br> Entrance To <br> Sidewalk <br> (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 40 | \$55 | \$2,200 |
| $=4$ | 15 | 1621 | Hallway; Room: By 202; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |

2020 City of Charlotte ADA Transition Plan


|  |  |  | Belmont Regional Center |  |  |  |  |  |  |  | $(\stackrel{1}{D})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
|  | 21 | 1992 | Entrance; <br> Floor 2 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 15 | \$55 | \$825 |
|  | 22 | 1993 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than $5 \%$ (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 80 | \$55 | \$4,400 |
|  | 23 | 1994 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 10 | \$55 | \$550 |
|  | 24 | 1995 | Lobby; Floor 2 | Accessible Route, 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 25 | 1996 | Throughout; Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 16 | \$500 | \$8,000 |

2020 City of Charlotte ADA Transition Plan

| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1997 | Hallway By 218; Floor 2 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 27 | 1998 | Room Office <br> Cubicles; <br> Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$15,000 | \$15,000 |
|  | 28 | 1999 | Exterior Employee Parking | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 15 | \$55 | \$825 |
|  | 29 | 2000 | Exterior Employee Parking | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 30 | 2231 | Lobby; <br> Room: Head Start; Floor 2 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 2333 | Breakroom By 214; Floor 2 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 32 | 2536 | Hallway By <br> Lobby; Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 33 | 2606 | Elevator <br> Lobby; Floor 1-3 | Elevator, 407 <br> Elevators. | The elevator was found to have several barriers requiring reconstruction. | 1 | Provide compliant elevator that meets all requirements including call button, floor space, door closing, etc. | number | 1 | \$250,000 | \$250,000 |
|  | 34 | 3791 | Breakroom; Room: By 214; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 4248 | Exterior; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$250 | \$500 |

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Belmont Regional Center
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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4755 | Exterior Public Parking | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 42 | 4912 | Exterior; <br> Floor 2 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 43 | 4978 | Hallway; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 44 | 4986 | Exterior From <br> Public <br> Parking to <br> Main <br> Entrance | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 45 | 4987 | Exterior From <br> Parkwood to <br> Main <br> Entrance | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |



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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 6492 | Restroom (Men); By Lobby; Floor 2 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 57 | 6493 | Restroom (Men); By Lobby; Floor 2 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 58 | 6494 | Restroom (Men + Women); By Break Area 13; Floor 1 | Multiple Users <br> Restroom, 609.3 <br> Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 2 | \$150 | \$300 |
|  | 59 | 7006 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Room: 217; <br> Floor 2 | Single User <br> Restroom, 603.3 <br> Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
| $=$ | 60 | 7007 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br>  <br> 217; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 2 | \$500 | \$1,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1$ | 61 | 7008 | Restroom (Employees/S taff only); Hallway; Room: 216; Floor 2 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
| $=$ | 62 | 7009 | Restroom (Employees/S taff only); Hallway; Room: 216; Floor 2 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 63 | 7010 | Restroom (Unisex); Office; Head Start; Room: 247; Floor 2 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
| $1]$ | 64 | 7011 | Restroom (Unisex); Office; Head Start; Room: 247; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 65 | 7012 | Restroom <br> (Unisex); <br> Office; Head <br> Start; Room: <br> 247; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7013 | Restroom (Unisex); Office; Head Start; Room: 247; Floor 2 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories - <br> Height, greater than 40 inches (bottom edge) | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 67 | 7014 | Restroom (Unisex); Office; Head Start; Room: 247; Floor 2 | Single User <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 68 | 7229 | Restroom <br> (Unisex); <br> Hallway In <br> Head Start; <br> Room: 247 | Single User Restroom, 603 Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 69 | 7372 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Room: 216. <br> 217; Floor 2 | Single User <br> Restroom, 604.4 <br> Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 2 | \$2,000 | \$4,000 |
|  | 70 | 7373 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Room: 217; <br> Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 7374 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Room: 216, <br> 217; Floor 2 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |
|  | 72 | 7375 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Room: 216; <br> Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 73 | 7376 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Room: 216, <br> 217; Floor 2 | Single User Restroom, 307 <br> Protruding <br> Objects. | Shelf - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Replace or relocate shelf to not be at a height between 27 and 80 inches. | number | 2 | \$150 | \$300 |
|  | 74 | 7655 | Hallway; <br> Room: 243, <br> Head Start; <br> Floor 2 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 75 | 7835 | Lobby By main entrance ; Floor 2-3 | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 4 | \$2,000 | \$8,000 |

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## Notes for Belmont Regional Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$627,930 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$94,190 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$108,318 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$166,087 |
| 5) | Mobilization Fee (25\% of 1,2) | \$180,530 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$41,522 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$182,786 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,401,363 |

Bland Street Light Rail Station
1511 Camden Road
Charlotte, NC 28203


| 1) | Repair Cost | \$43,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$6,488 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$7,461 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$11,440 |
| 5) | Mobilization Fee (25\% of 1,2) | \$12,434 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,860 |
| 8) | Contingency Fee ( $\mathbf{1 5 \%}$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$12,590 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$96,522 |



Bland Street Light Rail Station

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## Notes for Bland Street Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$43,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$6,488 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$7,461 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$11,440 |
| 5) | Mobilization Fee (25\% of 1,2) | \$12,434 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,860 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$12,590 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$96,522 |

Bojangles Arena


| 1$)$ | Repair Cost | $\$ 911,300$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 136,695$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 157,199$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 261,999$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 60,260$ |
| 7) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 265,274$ |
| 8) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ \mathbf{2 , 0 3 3 , 7 6 5}$ |
| 9) | \$241,039 |  |



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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \\| | 1 | 1096 | Hallway <br> Admin <br> Offices; Floor <br> 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |
|  | 2 | 1097 | Dressing; <br> Room: 5; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 3 | 1098 | Parking Lot | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 3 | \$2,000 | \$6,000 |
|  | 4 | 1105 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 60 | \$55 | \$3,300 |
|  | 5 | 1922 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 8 | \$500 | \$4,000 |

Bojangles Arena

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2176 | Dressing <br> Room: 2; <br> Floor 1 | Bench, 225.2 <br> Storage | A bench in the locker room is missing. | 3 | Install a compliant bench. | number | 1 | \$1,500 | \$1,500 |
|  | 7 | 2203 | Dining Area In Red Line Club; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 8 | 2242 | Administratio n Offices; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 9 | 2243 | Lobby; Main <br> Entrance; <br> Floor 2 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 10 | 2273 | Laundry <br> Room; Floor 1 | Clothes Dryer, 611.3 Operable Parts. | Operable Parts, not within permitted reach range of between 15 and 48 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3808 | Breakroom; <br> Administratio <br> n Offices | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Microwave) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 17 | 3809 | Hallway By sections 118 117; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 4440 | Hallway By sections 128 130; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 4441 | Hallway By sections 113115; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 4579 | Administratio n Offices; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



2020 City of Charlotte ADA Transition Plan

| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4585 | Dressing Room: 4; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelves) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4586 | Dressing Room: 3; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelves) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 4587 | Dressing Room: 3; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 4588 | Dressing Room: 2; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 30 | 4589 | Dining Area In Red Line Club; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4590 | Hallway By Sections 104106; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 32 | 4591 | Hallway By Office 2501; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 4728 | Parking Lot | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 34 | 4729 | Parking Lot | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
| i | 35 | 4793 | Dressing; <br> Room: <br> 1S20A; Floor <br> 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5017 | Hallway Sections 122- <br> 124; Floor 2 | Accessible Route, Ramp Multiple <br> Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 42 | 5018 | Hallway <br> Sections 125- <br> 127; Floor 2 | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 43 | 5019 | Hallway Sections 110112; Floor 2 | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 44 | 5020 | Hallway Sections 107109; Floor 2 | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 45 | 5021 | Hallway Sections 104106; Floor 2 | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 6210 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 52 | 6211 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 53 | 6212 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 54 | 6213 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Wheelchair Accessible Toilet Compartment, missing. | 1 | Build a Wheelchair Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 55 | 6214 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 6215 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, 404.2.4 Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 57 | 6216 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Hand Sanitizer - Operable Parts, not within permitted reach range. | 3 | Relocate the hand sanitizer or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$100 | \$100 |
|  | 58 | 6217 | Restroom <br> (Women); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |
|  | 59 | 6218 | Restroom <br> (Unisex); <br> Dressing <br> Room: <br> 1S20A; Floor <br> 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 60 | 6219 | Restroom <br> (Unisex); <br> Dressing <br> Room: <br> 1S20A; Floor <br> 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1$ | 61 | 6220 | Restroom (Men); <br> Hallway By Dressing Room 3; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 62 | 6221 | Restroom (Men); <br> Hallway By Dressing Room 3; Floor 1 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 63 | 6222 | Restroom (Men); Hallway By Dressing Room 3; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 3 | \$100 | \$300 |
|  | 64 | 6223 | Restroom <br> (Men); <br> Hallway By <br> Dressing <br> Room 3; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 65 | 6224 | Restroom <br> (Men); <br> Hallway By <br> Dressing <br> Room 3; <br> Floor 1 | Multiple Users Restroom, 604.8.2.1 Size. | Compartment - Width (Perpendicular to side wall), not between 35 and 37 inches. | 1 | Reconstruct toilet compartment to provide the minimum width between 35 and 37 inches. | number | 1 | \$1,500 | \$1,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 6225 | Restroom <br> (Unisex); <br> Dressing <br> Room: <br> 1W07; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 67 | 6226 | Restroom <br> (Unisex); <br> Dressing <br> Room: <br> 1W07; Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 68 | 6227 | Restroom <br> (Women); <br> Hallway By <br> Kitchen <br> 1N10; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 69 | 6228 | Restroom <br> (Women); <br> Hallway By <br> Kitchen <br> 1N10; Floor 1 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 70 | 6229 | Restroom <br> (Women); <br> Hallway By <br> Kitchen <br> 1N10; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 6235 | Restroom <br> (Men); <br> Hallway By <br> Red Line <br> Club; Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 77 | 6236 | Restroom <br> (Men); <br> Hallway By <br> Red Line <br> Club; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 78 | 6237 | Restroom (Women); Hallway By sections 107109; Floor 2 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 79 | 6238 | Restroom <br> (Women); <br> Hallway By <br> sections 107- <br> 109; Floor 2 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 80 | 6239 | Restroom <br> (Women); <br> Hallway By <br> sections 107- <br> 109; Floor 2 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. In this case width is not compliant due to column. Solution is to remove accessible toilet compartment and relocate to another location. | number | 1 | \$3,600 | \$3,600 |


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|  | 81 | 6240 | Restroom <br> (Women); <br> Hallway By <br> sections 107- <br> 109; Floor 2 | Multiple Users Restroom, Advisory 606.1 General. | Hand Sanitizer - Operable Parts, not within permitted reach range. | 3 | Relocate the hand sanitizer or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$100 | \$100 |
|  | 82 | 6241 | Restroom (Men); <br> Hallway By sections 106104; Floor 2 | Multiple Users Restroom, 404.2.4 Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 83 | 6242 | Restroom (Men); <br> Hallway By <br> sections 106- <br> 104; Floor 2 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 84 | 6243 | Restroom <br> (Men); <br> Hallway By <br> sections 106- <br> 104; Floor 2 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 85 | 6244 | Restroom (Men); Hallway By sections 106104; Floor 2 | Multiple Users Restroom, 307 Protruding Objects. | Sink - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate sink bottom edge to be at exactly 27 inches high or add cane detection to sink. | number | 1 | \$1,000 | \$1,000 |

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|  | 91 | 6250 | Restroom <br> (Women); <br> Hallway By <br> sections 124- <br> 122; Floor 2 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 92 | 6251 | Restroom <br> (Women); <br> Hallway By <br> sections 124 - <br> 122; Floor 2 | Multiple Users <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 93 | 6252 | Restroom (Women); Hallway By sections 124122; Floor 2 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 94 | 6253 | Restroom <br> (Women); <br> Hallway By <br> sections 124- <br> 122; Floor 2 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. In this case, it would be impossible to fix at current location, so reconstruct in other location. | number | 1 | \$3,600 | \$3,600 |
|  | 95 | 6495 | Restroom <br> (Women); By <br> sections 107- <br> 109; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |

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|  | 101 | 6501 | Restroom (Men); By sections 106104; Floor 2 | Multiple Users <br> Restroom, 609.3 <br> Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 102 | 6502 | Restroom (Men); By sections 106104; Floor 2 | Multiple Users <br> Restroom, 604.6 <br> Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 103 | 6503 | Restroom <br> (Men); By <br> sections $125-$ <br> 127; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 104 | 6504 | Restroom <br> (Women); By <br> sections 124 - <br> 122; Floor 2 | Multiple Users Restroom, 604.8.2.1 Size. | Ambulatory Accessible Toilet Compartment, missing. | 1 | Build a Ambulatory Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 105 | 6627 | Restroom <br> (Men); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Ceiling structure/Beam Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Reconfigure restroom entrance including relocating several walls and doors to provides vertical clearance of 80 inches or greater. | number | 1 | \$35,000 | \$35,000 |

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|  | 106 | 6628 | Restroom <br> (Men); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 107 | 6629 | Restroom <br> (Men); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 108 | 6630 | Restroom (Men); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Wheelchair Accessible Toilet Compartment, missing. | 1 | Build a Wheelchair Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 109 | 6631 | Restroom <br> (Men); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users Restroom, 604.8.2.1 Size. | Ambulatory Accessible Toilet Compartment, missing. | 1 | Build a Ambulatory Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 110 | 6632 | Restroom <br> (Men); <br> Hallway By <br> Route 74 <br> Grill; Floor 1 | Multiple Users <br> Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |

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|  | 121 | 6643 | Restroom <br> (Men); <br> Hallway By <br> Sections 125- <br> 127; Floor 2 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 122 | 6644 | Restroom <br> (Men); <br> Hallway By <br> Sections 125- <br> 127; Floor 2 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 123 | 6645 | Restroom (Men); <br> Hallway By <br> Sections 125- <br> 127; Floor 2 | Multiple Users Restroom, 307 Protruding Objects. | Ceiling structure/Beam Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Reconfigure restroom entrance including relocating several walls and doors to provides vertical clearance of 80 inches or greater. | number | 1 | \$35,000 | \$35,000 |
|  | 124 | 6646 | Restroom <br> (Men); <br> Hallway By <br> Sections 125- <br> 127; Floor 2 | Multiple Users Restroom, 404.2.4 Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 125 | 7026 | Restroom <br> (Unisex); <br> Adminastratio <br> n Office; <br> Floor 1 | Single User <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,600 | \$3,600 |

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|  | 126 | 7027 | Restroom (Unisex); Adminastratio n Office; Floor 1 | Single User Restroom, 604.3.1 Size. | Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$6,000 | \$6,000 |
|  | 127 | 7028 | Restroom (Unisex); <br> Adminastratio n Office; Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 128 | 7029 | Restroom (Unisex); <br> Adminastratio n Office; Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 129 | 7030 | Restroom <br> (Unisex); <br> Adminastratio <br> n Office; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 130 | 7031 | Restroom (Unisex); <br> Adminastratio <br> n Office; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |

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| E | 131 | 7032 | Restroom (Unisex); <br> Adminastratio <br> n Office; <br> Floor 1 | Single User Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 in or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32". | number | 1 | \$2,200 | \$2,200 |
| $\underline{\square}$ | 132 | 7033 | Restroom (Unisex); <br> Adminastratio <br> n Office; <br> Floor 1 | Single User Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 133 | 7034 | Restroom <br> (Family); <br> Hallway; <br> Room: 1S06; <br> Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 134 | 7035 | Restroom <br> (Family); <br> Hallway; <br> Room: 1S06; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 135 | 7036 | Restroom (Family); Hallway; Room: 1S06; Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 136 | 7037 | Restroom <br> (Family); <br> Hallway; <br> Room: 1S06; <br> Floor 1 | Single User <br> Restroom, 609.3 <br> Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 2 | \$100 | \$200 |
|  | 137 | 7426 | Restroom <br> (Family); <br> Room: 1S06; <br> Floor 1 | Shower <br> Compartment, 608.3 Grab Bars. (Transfer Type) | L-Shaped Grab Bar - Location, not across controls wall plus 18 inches on back wall. | 3 | Install compliant L-shaped grab bar between 33 and 36 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 138 | 7427 | Restroom (Family); <br> Room: 1S06; <br> Floor 1 | Shower <br> Compartment, 608.5.1 Tranfer Type Shower Compartments. (Transfer Type) | Controls/Faucets/Shower Spray - Location, not on the wall opposite the seat. | 3 | Relocate controls to be opposite the seat. | number | 1 | \$4,500 | \$4,500 |
|  | 139 | 7428 | Restroom <br> (Family); <br> Room: 1S06; <br> Floor 1 | Shower <br> Compartment, 610.3.1 <br> Rectangular <br> Seats. (Transfer Type) | Rectangular Seat - Distance from seat side edge to adjacent wall, greater than 1 1/2 inches. | 3 | Relocate or replace with a compliant sized seat. | number | 1 | \$600 | \$600 |
| 1 | 140 | 7451 | Dressing; <br> Room: 2; <br> Floor 1 | Shower <br> Compartment, 608.2.3 <br> Alternate Roll-In <br> Type Shower <br> Compartments. <br> (Altern. Roll-In <br> Type) | Entry - Width, less than 36 inches. | 3 | Reconstruct shower opening to be 36 inches wide or remove wing wall for a Standard Roll-In type. | number | 1 | \$7,500 | \$7,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 141 | 7452 | Dressing; <br> Room: 2; <br> Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Alternate Roll-In Type) | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,200 | \$1,200 |
| * | 142 | 7453 | Dressing; <br> Room: 2; <br> Floor 1 | Shower <br> Compartment, 608.3 Grab Bars. (Alternate Roll-In Type) | Rear Grab Bar, missing. | 3 | Provide compliant rear grab bar. | number | 1 | \$800 | \$800 |
| $0$ | 143 | 7454 | Dressing; <br> Room: 2; <br> Floor 1 | Shower <br> Compartment, 608.6 Shower Unit and Water. (Alternate Roll-In Type) | Shower Spray - Hose Type, not double - use option (fixed/handheld). | 3 | Install a hand held shower sprayer with hose 59 inches minimum long. | number | 1 | \$800 | \$800 |
| 固 | 144 | 7656 | Hallway; <br> General <br> Manager; <br> Room: 1E09; <br> Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 145 | 7837 | Hallway By <br> Red Line Club; Floor 12 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 11 | \$1,600 | \$17,600 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 146 | 7838 | Hallway By sections 116118; Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - End, does not return to a wall, guard, upon itself, or the landing surface as required. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 3 | \$1,600 | \$4,800 |
|  | 147 | 7839 | Hallway By sections 123115; Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - End, does not return to a wall, guard, upon itself, or the landing surface as required. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 3 | \$1,600 | \$4,800 |
|  | 148 | 7840 | Hallway By Route 74 Grill; Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 11 | \$1,600 | \$17,600 |
|  | 149 | 7841 | Hallway By sections 109107; Floor 2-3 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 6 | \$1,600 | \$9,600 |
|  | 150 | 7842 | Hallway By sections 104106; Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 10 | \$1,600 | \$16,000 |

2020 City of Charlotte ADA Transition Plan

| РНото | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 151 | 7843 | Hallway By sections 101103; Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 6 | \$1,600 | \$9,600 |
|  | 152 | 7844 | Hallway By sections 128130; Floor 1-2 | Stairways, <br> 505.10 Extension <br> at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 6 | \$1,600 | \$9,600 |
|  | 153 | 7845 | Hallway By Burnside Studio; Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 7 | \$1,600 | \$11,200 |
|  | 154 | 7846 | Hallway By sections 124122; Floor 2-3 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 6 | \$1,600 | \$9,600 |
|  | 155 | 7847 | Hallway By sections 104105; Floor 2 | Stairways, <br> 505.10 Extension <br> at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 3 | \$1,600 | \$4,800 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Bojangles Arena

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$911,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$136,695 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$157,199 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$241,039 |
| 5) | Mobilization Fee (25\% of 1,2) | \$261,999 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$60,260 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$265,274 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$2,033,765 |



| 1) | Repair Cost | \$7,050 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,058 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$1,216 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$1,865 |
| 5) | Mobilization Fee (25\% of 1,2) | \$2,027 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$466 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$2,052 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$15,734 |



Carson Light Rail Station

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COSt | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 284 | Exterior | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 3124 | Exterior | Miscellaneous <br> Element, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. (Emergency Button) | 3 | Reconstruct or relocate the element to provide a compliant clear floor space. | number | 1 | \$1,300 | \$1,300 |
|  | 3 | 3125 | Exterior | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 4 | 3126 | Exterior | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 5 | 3127 | Exterior <br> Electric <br> Transformer | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 7555 | Exterior <br> Station Sign | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 5 | \$250 | \$1,250 |

## Notes for Carson Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 7,050$ |
| :--- | ---: | ---: |
| 2) | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 1,058$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 1,216$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 1,865$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 2,027$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 466$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 2,052$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ 15,734$ |

Catawba River Pump Station
12548 Pump Station Road Charlotte, NC 28216


| 1) | Repair Cost | \$208,840 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$31,326 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$36,025 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$55,238 |
| 5) | Mobilization Fee (25\% of 1,2) | \$60,042 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$13,810 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$60,792 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$466,072 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2114 | Restroom (Women); Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2115 | Restroom (Men); Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
| 1 | 3 | 2116 | Restroom <br> (Unisex); <br> Floor 1 | Bench, 903.3 Size. | Length, less than 42 inches. | 3 | Install a compliant bench with a minimum length of 42 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 4 | 1200 | Exterior | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door Those barriers include but are not limited to: maneuvering clearance, not compliant. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 1201 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1521 | Exterior | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 36 inches. | 1 | Build sidewalk around existing barrier (plumbing) to provide the compliant clear width. | feet | 10 | \$34 | \$340 |
|  | 12 | 2529 | Breakroom; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 13 | 2725 | Breakroom; <br> Floor 1 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 14 | 2726 | Breakroom; <br> Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$3,400 | \$3,400 |
|  | 15 | 2727 | Breakroom; <br> Floor 1 | Kitchen, 804.3.2 Height. | Work Surface - Height, more than 34 inches. | 3 | Reconstruct work surface height to be 34 inches maximum. Ensure a compliant forward approach with knee and toe clearance is maintained. | number | 1 | \$3,400 | \$3,400 |

2020 City of Charlotte ADA Transition Plan



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3909 | Office; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 27 | 3910 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 3911 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 3912 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 3913 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 3914 | Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 32 | 4274 | Restroom (Unisex) Workshop; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fan Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 4374 | Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 4375 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Eyewash pull) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 4376 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4822 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 37 | 4823 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 38 | 4824 | Workshop; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 39 | 4825 | Workshop; <br> Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 40 | 4826 | Workshop; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

Catawba River Pump Station

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4827 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 42 | 4828 | Entrance | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 43 | 4829 | Restroom (Unisex); Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 44 | 5312 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 45 | 5358 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |

Catawba River Pump Station

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5404 | Restroom (Men); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 47 | 5629 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 48 | 5630 | Restroom (Men); Locker Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 49 | 5631 | Restroom <br> (Unisex); <br> Workshop; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 50 | 7075 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 7076 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 52 | 7077 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 53 | 7078 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 54 | 7079 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 55 | 7080 | Restroom (Women); Hallway; Floor 1 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$$ | 56 | 7081 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 57 | 7082 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 58 | 7172 | Restroom <br> (Unisex); <br> Workshop; <br> Floor 1 | Single User Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 59 | 7710 | Room: <br> Laboratory; <br> Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| = | 60 | 7711 | Office; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |



Catawba River Pump Station

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CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7892 | Work Area; Floor 1 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |
|  | 67 | 7893 | Workshop; <br> Floor 1 | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 1 | \$2,000 | \$2,000 |
|  | 68 | 7894 | Workshop; Floor 1 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 69 | 7895 | Workshop; Floor 1 | Stairways, 504.4 .Tread Surface. | Tread Surface - Openings, greater than 1/2 inch. | 1 | Reconstruct the surface of the steps. | number | 1 | \$10,000 | \$10,000 |
|  | 70 | 8145 | Women's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

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## Notes for Catawba River Pump Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$208,840 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$31,326 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$36,025 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$55,238 |
| 5) | Mobilization Fee (25\% of 1,2) | \$60,042 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$13,810 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$60,792 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$466,072 |

4426 Central Avenue
Charlotte, NC 28205


| 1$)$ | Repair Cost | $\$ 349,385$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 52,408$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 60,269$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 100,448$ |
| 5$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 23,103$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 101,704$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 779,729$ |
| 8$)$ | $\$ 92,412$ |  |
| 9$)$ |  |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 920 | Throughout; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 14 | \$500 | \$7,000 |
|  | 2 | 921 | Office; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 3 | 922 | Storage Crew's Office; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 4 | 923 | Exterior | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 924 | Exterior | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 925 | Exterior | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 7 | 926 | Exterior | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 8 | 927 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 9 | 928 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 10 | 929 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 930 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 12 | 931 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 13 | 932 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 14 | 933 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 15 | 934 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 935 | Exterior To <br> Trash Can | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 20 | \$34 | \$680 |
|  | 17 | 1805 | Entrance | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 18 | 1806 | Entrance | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 19 | 1807 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 20 | 1808 | Office; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure $a$. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 21 | 1809 | Hallway By Restrooms; Floor 1 | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 36 inches. | 1 | Relocate the furniture to guarantee compliant clear width. | number | 1 | \$200 | \$200 |
|  | 22 | 1810 | Breakroom <br> By <br> Restrooms; <br> Floor 1 | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 36 inches. | 1 | Relocate the furniture to guarantee compliant clear width. | number | 1 | \$200 | \$200 |
|  | 23 | 1811 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 24 | 1812 | Storage; <br> Floor 1 | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 36 inches. | 1 | Build sidewalk around existing barrier (plumbing) to provide the compliant clear width. | number | 10 | \$34 | \$340 |
|  | 25 | 1813 | Storage; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 1819 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Bench | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 20 | \$34 | \$680 |
|  | 32 | 1820 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Bench | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 33 | 1821 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Bench | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 34 | 1822 | Exterior | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add three ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$45,000 | \$45,000 |
|  | 35 | 1823 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 25 | \$55 | \$1,375 |

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| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 2251 | Lobby; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 37 | 2446 | Crew's <br> Office; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 38 | 3669 | Entrance; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 39 | 3670 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 40 | 3671 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3677 | Hallway; <br> Room: By <br> Restroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 3678 | Hallway; <br> Room: By <br> Restroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 3679 | Printer <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 49 | 3680 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 3681 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 3682 | Storage <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 52 | 3683 | Storage <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 3684 | Storage <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 54 | 3685 | Storage <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 55 | 3686 | Storage <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 3687 | Storage <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 57 | 3688 | Storage <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 58 | 3689 | Room: <br> Crew's <br> Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 59 | 3690 | Room: <br> Crew's <br> Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 60 | 3691 | Room: <br> Crew's <br> Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 5148 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
| $\square$ | 67 | 5149 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 68 | 5335 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 69 | 6968 | Restroom (Women); Hallway; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 70 | 6969 | Restroom <br> (Women); <br> Workshop <br> Crew's <br> Office; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

Cemeteries Office-Evergreen

CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 7282 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$4,500 | \$9,000 |
|  | 72 | 7283 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Replace hardware to be operable with one hand and grasping, pinching, or twisting is not required. | number | 2 | \$500 | \$1,000 |
|  | 73 | 7284 | Restroom (Men + Women); Hallway; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 2 | \$1,000 | \$2,000 |
|  | 74 | 7285 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 75 | 7286 | Restroom (Men + Women); Hallway; Floor 1 | Single User Restroom, 604.2 Location. | Seat (old building)-Centerline Location, not 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$2,000 | \$4,000 |

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 7287 | Restroom (Women); Hallway; Floor 1 | Single User <br> Restroom, 609.4 <br> Position of Grab Bars. | Side Grab Bar - Height, not between 33 and 36 inches. | 1 | Relocate grab bar(s) to a compliant height between 33 and 36 inches. | number | 1 | \$500 | \$500 |
|  | 77 | 7288 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
| $=$ | 78 | 7289 | Restroom (Men); <br> Hallway; <br> Floor 1 | Single User Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 in or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of $32^{\prime \prime}$. | number | 1 | \$2,200 | \$2,200 |
| $=$ | 79 | 7290 | Restroom (Men); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.3.1 Size. | Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$6,000 | \$6,000 |
| $\pi^{m}$ | 80 | 7291 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,600 | \$3,600 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 7292 | Restroom (Men); Hallway; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 82 | 7293 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 603.3 <br> Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 83 | 7294 | Restroom (Men); Hallway; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 84 | 7448 | Restroom <br> (Men); Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Compartment - Clear Size (inside), is not 36 by 36 inches. | 3 | Reconstruct transfer shower to be 36 by 36 inches clear. | number | 1 | \$7,500 | \$7,500 |
|  | 85 | 7948 | Storage To <br> Storage <br> Mezzanine | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 1 | \$2,000 | \$2,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 7949 | Storage To Storage Mezzanine | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 1 | \$2,000 | \$2,000 |
|  | 87 | 7950 | Storage To Storage Mezzanine | Stairways, 504.3 Open Risers. | Riser - Open Risers, not permitted. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 88 | 7951 | Storage To <br> Storage <br> Mezzanine | Stairways, 504.4 Tread Surface. | Tread Surface - Openings, greater than $1 / 2$ inch. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 89 | 8185 | Storage; <br> Floor 1 | Storage, 225.2.1 <br> Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Cemeteries Office-Evergreen

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 349,385$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1$)$ | $\$ 52,408$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 60,269$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 92,412$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 100,448$ |
| 6$)$ | Historic Contingency Fee $(\mathbf{2 0 \%}$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 23,103$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 101,704$ |
| 9$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ 779,729$ |

## Central Division

700 West 5th Street 2020 city of Charlote ADA Transition Plan
Charlotte, NC 28202


| 1) | Repair Cost | \$33,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,063 |
| 3) | Design Fee (15\% of 1, 2) | \$5,822 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$8,927 |
| 5) | Mobilization Fee (25\% of 1,2) | \$9,703 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,232 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$9,824 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$75,321 |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 4314 | Hallway; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 4315 | Office; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 4320 | Breakroom; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 14 | 5547 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 15 | 5844 | Exterior | Parking Lot, 502.2 Vehicle Spaces. | Car Space - Width (with 96 inches access aisle), less than 96 inches. | 1 | Restripe the van accessible parking space to be 96 inches wide. | number | 1 | \$800 | \$800 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | 16 | 5845 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide an accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 17 | 6379 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 604.6 <br> Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 18 | 6380 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 19 | 6449 | Restroom (Women); Locker Room; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Sink - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate sink bottom edge to be at exactly 27 inches high or add cane detection to sink. | number | 2 | \$1,000 | \$2,000 |
|  | 20 | 7048 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 7049 | Restroom <br> (Employees/S <br> taff only); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |

## Notes for Central Division

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 33,750$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 5,063$ |
| 3$)$ | Droject Menagment Fee (20 \% of 1,2,3) | $\$ 8,927$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 9,703$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 2,232$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 75,321$ |
| 8$)$ | $\$ 9,824$ |  |
| 9$)$ |  |  |



| 1) | Repair Cost | \$7,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,125 |
| 3) | Design Fee (15\% of 1, 2) | \$1,294 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$1,984 |
| 5) | Mobilization Fee (25\% of 1,2) | \$2,156 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$496 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$2,183 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$16,738 |



Central Sub Station-Gateway Center

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 5613 | Restroom <br> (Employee/St <br> aff only); <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

## Notes for Central Sub Station-Gateway Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 7,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 1,125$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 1,294$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 2,156$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 2,183$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 16,738$ |
| 8$)$ | $\$ 496$ |  |
| 9$)$ |  |  |

Central Sub Station - The Green
425 S. Tryon Street
Charlotte, NC 28202
2020 City of Charlotte ADA Transition Plan


| 1$)$ | Repair Cost | $\$ 17,750$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 2,663$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 3,062$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 4,695$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 5,103$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 5,167$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 39,613$ |
| 9$)$ |  |  |



Central Sub Station-The Green
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Central Sub Station-The Green

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2539 | Exterior <br> Square | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |

## Notes for Central Sub Station-The Green

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$17,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$2,663 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$3,062 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$4,695 |
| 5) | Mobilization Fee (25\% of 1,2) | \$5,103 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,174 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$5,167 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$39,613 |

Charlotte Transit Center (CTC) Pavillions A \& B
310 E. Trade Street
Charlotte, NC 28202


| 1$)$ | Repair Cost | $\$ 212,600$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 31,890$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 36,674$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 61,123$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 61,887$ |
| 7$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 474,463$ |
| 8$)$ | $\$ 14,058$ |  |
| 9$)$ |  |  |



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Charlotte Transit Center A\&B

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4723 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 27 | 4724 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 28 | 5102 | Hallway <br> Pavilion A by <br> Subway; <br> Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 29 | 5103 | Hallway By Police/Securit y; Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 30 | 5152 | Office; <br> Customer <br> Service, <br> Pavilion A; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

Charlotte Transit Center A\&B

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 5281 | Hallway; Police/Securit y; Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 32 | 6142 | Restroom <br> (Men); <br> Hallway <br> Pavilion B; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 1 | \$300 | \$300 |
|  | 33 | 6143 | Restroom <br> (Women); <br> Hallway <br> Pavilion A by <br> Bojangles; <br> Floor 1 | Multiple Users Restroom, 404.2.8.1 Door Closers and Gate Closer. | Door - Closing Speed, excessive. | 1 | Remove or adjust closer on the door to reduce the closing speed to be within allowable range. The range varies depending if the door has a spring hinge. | number | 1 | \$100 | \$100 |
|  | 34 | 6144 | Restroom (Women); Hallway Pavilion A by Bojangles; Floor 1 | Multiple Users <br> Restroom, 902.3 <br> Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 35 | 6145 | Restroom <br> (Women); <br> Hallway <br> Pavilion A by <br> Subway; <br> Floor 1 | Multiple Users <br> Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 6146 | Restroom <br> (Women); <br> Hallway <br> Pavilion A by <br> Subway; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 1 | \$300 | \$300 |
|  | 37 | 6147 | Restroom <br> (Women); <br> Hallway <br> Pavilion B; <br> Floor 1 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 38 | 6148 | Restroom (Women); Hallway Pavilion B; Floor 1 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 39 | 6149 | Restroom <br> (Women); <br> Hallway <br> Pavilion B; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 2 | \$500 | \$1,000 |
|  | 40 | 6150 | Restroom <br> (Men); <br> Hallway <br> Pavilion A by <br> Bojangles; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 6207 | Restroom <br> (Men); <br> Hallway <br> Pavilion A, By <br> Bojangles; <br> Floor 1 | Multiple Users Restroom, 604.8.2.1 Size. | Compartment - Width (Perpendicular to side wall), not between 35 and 37 inches. | 1 | Reconstruct toilet compartment to provide the minimum width between 35 and 37 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 42 | 6552 | Restroom (Men); <br> Hallway Pavilion B; Floor 1 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 43 | 6553 | Restroom (Women); Hallway Pavilion A by Bojangles; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 1 | \$300 | \$300 |
|  | 44 | 6554 | Restroom <br> (Women); <br> Hallway <br> Pavilion A; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 2 | \$500 | \$1,000 |
|  | 45 | 6555 | Restroom (Women); Hallway Pavilion A by subway; Floor 1 | Multiple Users <br> Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$300 | \$300 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 6556 | Restroom <br> (Women); <br> Hallway <br> Pavilion A by <br> subway; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 2 | \$500 | \$1,000 |
|  | 47 | 6557 | Restroom <br> (Women); <br> Hallway By police/Securit y; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$300 | \$300 |
|  | 48 | 6558 | Restroom (Men); Hallway Pavilion A by Bojangles; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 1 | \$300 | \$300 |
|  | 49 | 6989 | Restroom <br> (Women); Office Special Services; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 50 | 6990 | Restroom <br> (Women); Office Special Services; Floor 1 | Single User <br> Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan
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Charlotte Transit Center A\&B
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Charlotte Transit Center A\&B

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## Notes for Charlotte Transit Center A\&B

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$212,600 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$31,890 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$36,674 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$56,233 |
| 5) | Mobilization Fee (25\% of 1,2) | \$61,123 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$14,058 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$61,887 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$474,463 |



| 1$)$ | Repair Cost | $\$ 77,275$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 11,591$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 13,330$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 22,217$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 22,494$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 172,456$ |
| 8$)$ | $\$ 5,110$ |  |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| РНОто | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 898 | Exterior | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 899 | Exterior; Patio | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on rampend, does not return back to itself, to a wall, guard, or the landing surface. | 1 | Replace handrails to ensure the extensions return to itself, a wall, guard, or the landing surface. | number | 5 | \$2,000 | \$10,000 |
|  | 3 | 1743 | Lobby; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 4 | 1744 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 5 | 1745 | Parking Lot | Accessible Route, 406.4 Landings. | Curb Ramp - Landing - Slope, steeper than 2\% (1:48). | 1 | Reconstruct curb ramp landing. | number | 1 | \$1,200 | \$1,200 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1746 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than 8.33\% (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 7 | 1747 | Parking Lot | Accessible Route, 405.4 Floor or Ground Surfaces. | Curb Ramp - Changes in level (other than running, cross slopes), are not permitted. | 1 | Reconstruct the curb ramp to have no change in level. | number | 1 | \$3,500 | \$3,500 |
|  | 8 | 1748 | Parking Lot | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 9 | 1749 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 25 | \$55 | \$1,375 |
|  | 10 | 1750 | Parking Lot | Accessible Route, 405.7.1 Slope. | Ramp - Bottom Landing - Slope, steeper than 2\% (1:48). | 1 | Provide the level landing at the bottom of the ramp where the landing is no more than $2 \%$ slope in any direction. | number | 1 | \$1,750 | \$1,750 |


|  |  |  | Charlotte Vehicle Op Center |  |  |  |  |  |  |  | $(\dot{\mathrm{C}})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHOTO | $\begin{array}{\|c\|} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
|  | 11 | 1751 | Parking Lot | Accessible Route, 405.7.3 Length. | Ramp - Intermediate Landing Length, less than 60 inches. | 1 | Reconstruct ramp and landing. The landing should be a minimum length of 60 inches. | number | 1 | \$7,000 | \$7,000 |
|  | 12 | 1752 | Parking Lot | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 13 | 2546 | Lobby; Floor 1 | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for <br> Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches. | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |
|  | 14 | 3586 | Hallway; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 15 | 4511 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser; Paper towel) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 4512 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 4513 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 4514 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 4515 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Lamp) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 6122 | Restroom (Men); Hallway; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan



## Notes for Charlotte Vehicle Op Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
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3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$77,275 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$11,591 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$13,330 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$20,439 |
| 5) | Mobilization Fee (25\% of 1,2) | \$22,217 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,110 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$22,494 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$172,456 |

City Data Center
125 N. Myers Street
Charlotte, NC 28202


| 1$)$ | Repair Cost | $\$ 44,000$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 6,600$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 7,590$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 12,650$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 2,910$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 12,808$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 98,196$ |
| 9$)$ |  |  |



| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1165 | Stairwell; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 2 | 1166 | Conference <br> Room; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 3 | 1644 | Elevator Lobby; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 4 | 2470 | Hallway By Restrooms; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 5 | 2471 | Elevator Lobby; Floor 1 | Drinking <br> Fountain, 602.2 <br> Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2595 | Elevator Lobby; Floor 2 | Elevator, 407.2.2.2 Visible Signals. | Visible Signals - Location, not visible from the floor area next to the call buttons. | 1 | Replace hall signals. | number | 1 | \$5,000 | \$5,000 |
|  | 7 | 2892 | Breakroom; <br> Floor 2 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 8 | 3839 | Stairwell; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 9 | 4702 | Conference Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 6310 | Restroom (Men + <br> Women); Elevator Lobby; Floor 1 | Multiple Users <br> Restroom, 403.3 <br> Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | number | 2 | \$1,200 | \$2,400 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 7389 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Single User Restroom, 604.3.1 Size. | Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$6,000 | \$6,000 |

## Notes for City Data Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 44,000$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 6,600$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 7,590$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 11,638$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 12,650$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 2,910$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 12,808$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 98,196$ |

600 E. Trade Street
Charlotte, NC 28202



2020 City of Charlotte ADA Transition Plan



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2751 | Office By 302- <br> C; Floor 3 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 12 | 2752 | Office; Floor B | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 13 | 2753 | Office; Floor B | Kitchen, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 3 | Install cover at exposed lavatory pipes. | number | 1 | \$250 | \$250 |
|  | 14 | 2893 | Breakroom; <br> Floor 3 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 15 | 2894 | Breakroom; <br> Floor 3 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \hline \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COSt | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3840 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 3841 | Restroom (Men and Women); Floor Basement | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Door frame) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 18 | 3842 | Restroom <br> (Men and <br> Women); <br> Floor <br> Basement | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Ceiling) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 19 | 4703 | Elevator Lobby; Floor 3 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Hand sanitizer) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 20 | 4704 | Elevator <br> Lobby; Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Hand sanitizer) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

Old City Hall

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5786 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 22 | 6311 | Restroom <br> (Men + <br> Women); <br> Elevator <br> Lobby; Floor 3 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 2 | \$3,600 | \$7,200 |
|  | 23 | 6312 | Restroom <br> (Men + <br> Women); <br> Elevator <br> Lobby; Floor 3 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 2 | \$500 | \$1,000 |
|  | 24 | 6313 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor 3 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 25 | 6314 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor 3 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6315 | Restroom <br> (Men + <br> Women); <br> Elevator <br> Lobby; Floor 3 | Multiple Users <br> Restroom, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$3,200 | \$6,400 |
|  | 27 | 6316 | Restroom <br> (Men + <br> Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 604.8.1.1 Size | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 2 | \$3,600 | \$7,200 |
|  | 28 | 6317 | Restroom <br> (Men + <br> Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 2 | \$500 | \$1,000 |
|  | 29 | 6318 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 30 | 6319 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, Advisory 606.1 General. | Miscellaneous Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$100 | \$100 |


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6320 | Restroom <br> (Men + <br> Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$3,200 | \$6,400 |
|  | 32 | 6321 | Restroom (Men + Women); Hallway; Floor Basement | Multiple Users Restroom, 307 Protruding Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 2 | \$100 | \$200 |
|  | 33 | 6322 | Restroom (Men + Women); Hallway; Floor Basement | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 2 | \$150 | \$300 |
|  | 34 | 6323 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor <br> Basement | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 2 | \$300 | \$600 |
|  | 35 | 6725 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 3 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan



## Notes for Old City Hall

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$380,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$57,083 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$65,645 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$100,655 |
| 5) | Mobilization Fee (25\% of 1,2) | \$109,408 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$25,164 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$110,776 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$849,281 |

CMGC - Charlotte-Mecklenburg Government Center 600 E. 4th Street
Charlotte, NC 28202
2020 City of Charlotte ADA Transition Plan


| 1$)$ | Repair Cost | $\$ 3,034,530$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 455,180$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 523,456$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 872,427$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 200,658$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 883,333$ |
| 8) | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 6,772,217$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1021 | Hallway By Room M002; Floor B | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 7 | 1022 | Gym <br> Wellness <br> Center; Floor <br> B | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than 50\% (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 8 | 1023 | Locker Room <br> Wellness <br> Center, Men and <br> Women's <br> Restroom; <br> Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 2 | \$8,000 | \$16,000 |
|  | 9 | 1024 | Chamber Conference Room; Room: CH14; Floor B; From Conference Room CH14 To Council rnmmicsinn | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 10 | 1025 | Chamber Conference Room; Room: CH14E; Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

2020 City of Charlotte ADA Transition Plan


CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1031 | Auditorium <br> Meeting <br> Chamber; <br> Room: <br> CH01D; Floor <br> B | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
| B2 | 17 | 1032 | Hallway By <br> Map Room; <br> Room: 052; <br> Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 18 | 1033 | Printer <br> Room; Room: <br> 028; Floor B | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 19 | 1034 | Hallway; <br> Room: C003; <br> Floor B | Accessible Route, 404.2.3 Clear <br> Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 20 | 1035 | Hallway; <br> Room: C003; <br> Floor B | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 1 | \$8,500 | \$8,500 |

CMGC (Government Center)

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 1036 | TV <br> Production <br> Center; Floor <br> B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $i$. | Door - Maneuvering Clearance Latch Approach - Pull side - if closer is provided, perpendicular to doorway, less than 54 inches and/or parallel to doorway, less than 24 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |
|  | 22 | 1037 | TV <br> Production <br> Center; <br> Room: 028C; <br> Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 23 | 1039 | Hallway; <br> From <br> Conference <br> Room 267 To <br> Hallway by <br> Charlotte <br> Communicati <br> ons and <br> nnsrlatines | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 24 | 1405 | Parking Deck; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. In this case, need to relocate the pipe and extend the landing. | number | 1 | \$25,000 | \$25,000 |
|  | 25 | 1406 | Parking Deck; <br> Exterior; <br> Floor 1; From <br> Parking <br> (Public ) To <br> Sidewalk <br> (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 100 | \$55 | \$5,500 |

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|  | 26 | 1407 | Exterior Square | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 27 | 1408 | Exterior Square | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 28 | 1409 | Loading Dock; Floor B | Accessible Route, 404.2.10 Door and Gate Surfaces. | Gate - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on gate. If necessary, replace gate to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 29 | 1410 | Emergency <br> Exit; Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. In this case, it | number | 6 | \$4,000 | \$24,000 |
|  | 30 | 1411 | Conference Room E\&PM; Room: 217 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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|  | 31 | 1412 | Lobby <br> Charlotte <br>  <br> Marketing; <br> Room: 201 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 32 | 1413 | Entrance City Clerk; Room: C700A; Floor 7 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c. | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 33 | 1414 | Hallway By 1502A; Floor 15 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 34 | 1415 | Hallway By 1520; Floor 15 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 35 | 1416 | Hallway By 1522; Floor 15 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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|  | 36 | 1417 | Hallway Stair <br> A; Floor 15 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 37 | 1418 | Hallway Stair A; Floor 14 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 38 | 1419 | Hallway Stair A; Floor 12 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 39 | 1420 | Hallway Stair A; Floor 11 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 40 | 1421 | Hallway Stair <br> A; Floor 10 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $a$. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 1422 | Hallway Stair A; Floor 9 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
| ■ | 42 | 1423 | Hallway Stair A; Floor 8 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
| 피푸 | 43 | 1424 | Hallway Stair A; Floor 7 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
| 蔵 | 44 | 1425 | Hallway Stair <br> A; Floor 6 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
| - | 45 | 1426 | Hallway Stair A; Floor 5 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 1427 | Hallway Stair <br> A; Floor 4 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 47 | 1428 | Hallway Stair <br> A; Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 48 | 1429 | Hallway Stair A; Floor 2 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure $a$. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 49 | 1430 | Hallway Stair <br> A; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 50 | 1431 | Hallway Stair <br> A; Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 1432 | Hallway Stair <br> A; Room: <br> X003A; Floor <br> B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 52 | 1433 | Hallway Stair A; Floor B; To Exterior | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 53 | 1605 | Parking Deck; Parking Lot; From Parking (Public ) To Sidewalk (Public) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 150 | \$55 | \$8,250 |
|  | 54 | 1606 | Parking Deck; Parking Lot | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the bottom ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the bottom of the ramp run. | number | 3 | \$2,000 | \$6,000 |
|  | 55 | 1607 | Parking Deck; <br> Floor 3-5 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 3 | \$500 | \$1,500 |

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|  | 56 | 1608 | Exterior <br> Employee <br> Entry; Floor B | Accessible Route, 505.6 Gripping Surface. | Handrails - Circular Cross Section, not a compliant size which is required to be between $11 / 4$ and 2 inches. | 1 | Remove existing handrails and replace with new handrails meeting all requirements, including a compliant cross section size. | number | 1 | \$2,000 | \$2,000 |
|  | 57 | 1609 | Exterior <br> Employee <br> Entry; Floor B | Accessible Route, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails on both sides of the ramp at a height between 34 and 38 inches above the walking surface. | number | 1 | \$2,000 | \$2,000 |
|  | 58 | 1610 | Exterior Employee Entry; Floor B | Accessible Route, 405.7.1 Slope. | Ramp - Bottom Landing - Slope, steeper than 2\% (1:48). | 1 | Provide the level landing at the bottom of the ramp where the landing is no more than $2 \%$ slope in any direction. | number | 1 | \$1,750 | \$1,750 |
|  | 59 | 1611 | Exterior Patio | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings, greater than $1 / 2$ inch. | 1 | Reconstruct the ground surface to have less than a $1 / 2$ inch opening. | number | 75 | \$1,200 | \$90,000 |
|  | 60 | 1612 | Hallway; <br> Room: TV <br> Studios <br> Office 050; <br> Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $b$. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |



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|  | 71 | 1960 | Breakroom; Room: 042; Floor B | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 72 | 1961 | Breakroom; Room: 042; Floor B | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 73 | 1962 | Auditorium Meeting Chamber; Floor B; From Entrance To Media Pit | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
| $\text { city } 5$ | 74 | 1963 | Auditorium <br> Meeting <br> Chamber; <br> Floor B; From <br> Entrance To <br> Speakers' <br> Podium | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 75 | 1964 | Auditorium <br> Meeting <br> Chamber; <br> Floor B; From Entrance To Dais | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| $1$ | 76 | 1965 | Throughout; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 4 | \$200 | \$800 |
|  | 77 | 1966 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 3 | \$500 | \$1,500 |
|  | 78 | 1967 | Entrance; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Metal Detector - Opening clear width, less than 32 inches. | 1 | Install adjustable metal detector to have opening clear width of 32 inches or more when the door is open 90 degrees. | number | 1 | \$2,500 | \$2,500 |
|  | 79 | 1968 | Throughout; Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 9 | \$500 | \$4,500 |
|  | 80 | 1969 | Throughout; Floor 2 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 9 | \$200 | \$1,800 |

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| In | 81 | 1970 | Hallway In Economic Development Department; Room: 225C; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 82 | 1971 | Throughout; <br> Floor 3 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 3 | \$500 | \$1,500 |
|  | 83 | 1972 | Throughout; Floor 4 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 17 | \$500 | \$8,500 |
|  | 84 | 1973 | Throughout; Floor 6 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 21 | \$500 | \$10,500 |
|  | 85 | 1974 | Throughout; Floor 7 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 20 | \$500 | \$10,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 1975 | Throughout; Floor 7 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 87 | 1976 | Throughout; Floor 8 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 11 | \$500 | \$5,500 |
|  | 88 | 1977 | Throughout; Floor 8 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 89 | 1978 | Throughout; Floor 9 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 7 | \$500 | \$3,500 |
|  | 90 | 1979 | Throughout; Floor 10 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 28 | \$500 | \$14,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 1980 | Throughout; Floor 11 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 19 | \$500 | \$9,500 |
|  | 92 | 1981 | Throughout; <br> Floor 11 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 93 | 1982 | Throughout; Floor 12 | Accessible Route 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 31 | \$500 | \$15,500 |
|  | 94 | 1983 | Throughout; <br> Floor 14 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 21 | \$500 | \$10,500 |
|  | 95 | 1984 | Throughout; Floor 15 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 18 | \$500 | \$9,000 |

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| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 101 | 2253 | Dining Area <br> In Showmars; <br> Floor 1 | Sale and Service Counter, 904.3.2 Counter. | Counter - Surface - Height, greater than 38 inches. | 3 | Install compliant counter. | number | 1 | \$1,200 | \$1,200 |
|  | 102 | 2254 | Lobby; <br> Charlotte <br> Communicati <br> ons and <br> Marketing; <br> Floor 2 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 103 | 2332 | Exterior Square | Dining work surface; table, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct or relocate the dining or work surface to be located adjacent to a compliant clear floor space, ensuring a forward approach is provided with knee and toe clearance. | number | 2 | \$2,500 | \$5,000 |
|  | 104 | 2509 | Hallway By <br> Restrooms; <br> Room: 2001; <br> Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 105 | 2507 | Hallway By 033; Floor B | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 106 | 2508 | Lobby By Restrooms; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 107 | 2564 | Hallway By M002; Floor B | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 108 | 2565 | Hallway By 100A; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 109 | 2566 | Hallway By Charlotte Communicati ons and Marketing 201; Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 110 | 2567 | Hallway By 260; Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 121 | 3782 | Stairwell <br> Basement <br> Stair C 2 <br> loading dock; <br> Floor B | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Telephone) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 122 | 3783 | Dining Area Showmars; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 123 | 3784 | Elevator Lobby; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 124 | 3785 | Breakroom; <br> Room: 116; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 125 | 3786 | Hallway; <br> Room: By <br> 200C; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 3 | \$1,000 | \$3,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 131 | 4239 | Parking Deck; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 132 | 4240 | Parking Deck; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 133 | 4241 | Parking Deck; Floor 5 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 134 | 4242 | Hallway By <br> Restrooms; <br> Room: 107A; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 135 | 4243 | Hallway; <br> Room: 201; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 136 | 4244 | Lobby; <br> Charlotte <br> Mecklenburg <br> Schools; <br> Floor 5 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 137 | 4245 | Hallway By 1148; Room: <br> Small Break <br> Area; Floor 11 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (First Aid kit) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 138 | 4246 | Hallway By 1148; Room: <br> Small Break <br> Area; Floor 11 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 139 | 4247 | Conference <br> Room; Room: <br> 1592; Floor <br> 15 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 140 | 4412 | Parking Deck; <br> Parking Lot | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Lamp) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |




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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 151 | 4423 | Office <br> Charlotte <br> Communicati ons and <br> Marketing; <br> Room: 201; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 152 | 4424 | Office <br> Charlotte <br> Communicati <br> ons and <br> Marketing; <br> Room: 201; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 153 | 4425 | Hallway By 260; Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 154 | 4426 | Conference <br> Center; <br> Room: 270; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 155 | 4427 | Hallway By Room 200C; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 156 | 4428 | By Room S300; Floor 3 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (First Aid kit) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 157 | 4429 | By Room J300; Floor 3 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 158 | 4430 | By Room J400; Floor 4 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
| $\frac{45}{1327}$ | 159 | 4431 | By Room E600; Floor 6 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 160 | 4432 | By Room J800; Floor 8 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 161 | 4433 | By Room J1000; Floor 10 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 162 | 4434 | By Room J1200; Floor 12 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 163 | 4435 | By Room J1400; Floor 14 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 164 | 4436 | By Room J1400; Floor 14 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 165 | 4437 | Stairwell; <br> Stair A; Floor <br> B-15 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 13 | \$500 | \$6,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 166 | 4671 | Hallway By Office 023; Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 167 | 4672 | Wellness <br> Center; Floor <br> B | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Fan) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 4 | \$500 | \$2,000 |
|  | 168 | 4673 | Chamber <br> Conference <br> Room; Room: <br> CH14; Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 169 | 4674 | Conference Room; Room: 105; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 170 | 4675 | Hallway By <br> Conference <br> Center; Floor <br> 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 8 | \$100 | \$800 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 171 | 4676 | Lobby; By 1502; Floor 15 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 172 | 4746 | Parking Deck; <br> Floor 2-5 | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 8 | \$3,500 | \$28,000 |
|  | 173 | 4789 | Hallway <br> Chamber <br> Alcove; <br> Room: C005; <br> Floor B | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |
|  | 174 | 4790 | Auditorium <br> Meeting <br> Chamber; <br> Room: <br> CH01B; Floor <br> B | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 175 | 4791 | Auditorium <br> Meeting <br> Chamber; <br> Room: <br> CH01B; Floor <br> B | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 176 | 4792 | Room 047B; <br> Room: TV <br> Production <br> Center; Floor <br> B | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 177 | 4891 | Parking Deck; Floor 2 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 178 | 4892 | Printer Room; Room: 027; Floor B | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 179 | 4893 | Computer Room Storm Water; Floor 3 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 4 | \$2,500 | \$10,000 |
|  | 180 | 5003 | By Map Room; Room: 052; Floor B | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 186 | 5060 | Lobby; <br> Charlotte <br> Mecklenburg <br> Schools; <br> Floor 5 | Sale and Service Counter Multiple Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |
|  | 187 | 5061 | Lobby; City <br> Clerk; Floor 7 | Sale and Service Counter Multiple Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |
|  | 188 | 5062 | Lobby; <br> Planning; <br> Floor 8 | Sale and Service Counter Multiple Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |
|  | 189 | 5063 | Lobby; Land Development; Floor 8 | Sale and Service Counter Multiple Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |
|  | 190 | 5064 | Lobby; <br> Finance; <br> Floor 9 | Sale and Service Counter Multiple Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |

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|  | 191 | 5065 | Lobby; CATS; Floor 9 | Sale and Service Counter Multiple Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |
|  | 192 | 5066 | Lobby; <br> Engineering <br> \& Property <br> Management; <br> Floor 14 | Sale and Service Counter Multiple <br> Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |
|  | 193 | 5067 | Lobby; City <br> Manager; <br> Floor 15 | Sale and Service Counter Multiple Violations; 904 Check-Out Aisles and Sales and Service Counters. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including location, height, clear floor space, etc. | number | 1 | \$1,200 | \$1,200 |
|  | 194 | 5111 | Hallway; By CH-12 and C004; Floor B | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 195 | 5154 | Breakroom; <br> Room: 042; <br> Floor B | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 196 | 5155 | Breakroom; Charlotte Communicati ons and Office; Room: 246; Floor 2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 197 | 5156 | Breakroom; <br> By J300; <br> Floor 3 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 198 | 5157 | Breakroom; <br> By J400; <br> Floor 4 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 199 | 5158 | Breakroom; <br> By J500; <br> Floor 5 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 200 | 5159 | Breakroom; <br> By E600; <br> Floor 6 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |


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|  | 201 | 5160 | Breakroom; <br> By J700; <br> Floor 7 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 202 | 5161 | Breakroom; <br> By J800; <br> Floor 8 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 203 | 5162 | Breakroom; <br> By J900; <br> Floor 9 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 204 | 5163 | Breakroom; <br> By J1000; <br> Floor 10 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 205 | 5164 | Breakroom; <br> By J1100; <br> Floor 11 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |


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|  | 206 | 5165 | Breakroom; <br> By J1200; <br> Floor 12 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 207 | 5166 | Breakroom; <br> By J1400; <br> Floor 14 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 208 | 5167 | Breakroom; <br> By 1500A; <br> Floor 15 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 209 | 5168 | Breakroom; <br> By J1500; <br> Floor 15 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 210 | 5234 | Breakroom; <br> Mailroom; <br> Room: 024; <br> Floor B | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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|  | 226 | 6171 | Restroom <br> (Women); <br> Locker Room; <br> Wellness <br> Center; Floor <br> B | Multiple Users Restroom, Advisory 606.1 General. | Hand Dryer - Operable Parts, not within permitted reach range. | 3 | Relocate hand dryer to have operable parts between 15 and 46 inches. | number | 1 | \$300 | \$300 |
|  | 227 | 6172 | Restroom <br> (Men); <br> Chamber Conference Room; Room: CH14; Floor B | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 228 | 6173 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 100A; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 229 | 6174 | Restroom (Men); Hallway By 100A; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 230 | 6475 | Restroom <br> (Men + <br> Women); <br> Lobby; By <br> Room 107; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |

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| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 231 | 6476 | Restroom <br> (Men); <br> Lobby; By <br> Room 107; <br> Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 232 | 6477 | Restroom (Men); <br> Lobby; By <br> Room 107; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 233 | 6478 | Restroom (Men + <br> Women); <br> Lobby; By <br> Room 2001; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 234 | 6479 | Restroom (Men + <br> Women); <br> Lobby; By <br> Room 2001; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Shelf - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Replace or relocate shelf to not be at a height between 27 and 80 inches. | number | 2 | \$200 | \$400 |
|  | 235 | 6480 | Restroom <br> (Men + <br> Women); <br> Hallway; By <br> Room 500A; <br> Floor 5 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |

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|  | 241 | 6486 | Restroom (Men + Women); Hallway By Room 1100A; Floor 11 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 242 | 6487 | Restroom (Men + Women); Hallway By Room 1200A; Floor 12 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 243 | 6488 | Restroom (Men + Women); Hallway By Room 1400A; Floor 14 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 244 | 6489 | Restroom (Men + Women); Hallway By Room 1500A; Floor 15 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 245 | 6579 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> M002; Floor B | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and <br> Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |

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|  | 246 | 6580 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Wellness <br> Center; Floor <br> B | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 247 | 6581 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Wellness <br> Center; Floor <br> B | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |
|  | 248 | 6582 | Restroom <br> (Men + <br> Women); <br> Conference <br> Room; <br> Chamber <br> Conference <br> Room <br> Qnctrnnm | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 249 | 6583 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 100A; Floor 1 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and <br> Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 250 | 6584 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 200A; Floor 2 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and <br> Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |

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|  | 251 | 6585 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 300G; Floor 3 | Multiple Users Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 252 | 6586 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 400A; Floor 4 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 253 | 6587 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 500A; Floor 5 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 254 | 6588 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 600A; Floor 6 | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 255 | 6589 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 700A; Floor 7 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |


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|  | 256 | 6590 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 800A; Floor 8 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 257 | 6591 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 900A; Floor 9 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 258 | 6592 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 1000A; Floor <br> 10 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 259 | 6603 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 1100A; Floor <br> 11 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 260 | 6604 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 1200A; Floor <br> 12 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 261 | 6605 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 1400A; Floor <br> 14 | Multiple Users Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 262 | 6606 | Restroom <br> (Women); <br> Hallway By <br> 1500A; Floor <br> 15 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 263 | 6607 | Restroom <br> (Women); <br> Hallway By 1500A; Floor 15 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 264 | 6608 | Restroom <br> (Men); <br> Hallway By <br> 1500A; Floor <br> 15 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |
|  | 265 | 6707 | Restroom <br> (Women); <br> Locker Room; <br> Wellness <br> Center; Floor <br> B | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |

CMGC (Government Center)

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 266 | 6708 | Restroom (Men); Locker Room; Wellness Center; Floor B | Multiple Users <br> Restroom, 605.3 <br> Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 267 | 6709 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Wellness <br> Center; Floor <br> B | Multiple Users Restroom, Advisory 606.1 General. | Fan - Operable Parts, not within permitted reach range. | 3 | Relocate fan or provide the operable part within reach range of 15 to 46 inches. | number | 6 | \$100 | \$600 |
|  | 268 | 6710 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> M002; Floor B | Multiple Users Restroom, 404.2.4 Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$3,200 | \$6,400 |
|  | 269 | 6711 | Restroom <br> (Men); <br> Hallway By <br> 2001; Floor 2 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 270 | 6712 | Restroom <br> (Men); <br> Hallway By <br> 2001; Floor 2 | Multiple Users Restroom, 605.3 Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 271 | 6713 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> 400A; Floor 4 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 272 | 7002 | Restroom <br> (Unisex); <br> Office; <br> Control <br> Room; Floor B | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 273 | 7003 | Restroom <br> (Unisex); <br> Office; <br> Control <br> Room; Floor B | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 274 | 7004 | Restroom <br> (Family); <br> Hallway; By <br> 201A; Floor 2 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 2 | \$250 | \$500 |
|  | 275 | 7005 | Restroom <br> (Family); <br> Hallway; By <br> 201A; Floor 2 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 2 | \$4,500 | \$9,000 |

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 276 | 7114 | Restroom (Unisex); Office; Room: 1540 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 277 | 7227 | Restroom <br> (Family); <br> Hallway By <br> Room 201A; <br> Floor 2 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 278 | 7228 | Restroom <br> (Family); <br> Hallway By <br> Room 201A; <br> Floor 2 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 279 | 7370 | Restroom <br> (Unisex); <br> Control <br> Room; Floor B | Single User Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 in or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 ". | number | 1 | \$2,200 | \$2,200 |
|  | 280 | 7371 | Restroom <br> (Unisex); <br> Control <br> Room; Floor B | Single User <br> Restroom, 603.3 Mirrors. | Mirror above lavatories - <br> Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |

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CMGC (Government Center)

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 301 | 7932 | Stairwell Stair <br> A; Floor B-15 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 64 | \$1,200 | \$76,800 |
|  | 302 | 7970 | Lobby; Floor 1 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 4 | \$2,000 | \$8,000 |
|  | 303 | 7971 | Stairway B; <br> Floor B-15 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 64 | \$1,200 | \$76,800 |
|  | 304 | 8207 | Hallway By C009; Floor B | Telephone, 704 <br> Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 305 | 8208 | Hallway By <br> Employee <br> Entrance; <br> Floor B | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 311 | 8214 | Lobby By Showmars Restaurant; Floor 1 | Telephone, 704 <br> Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 312 | 8215 | Hallway By 100B; Floor 1 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 313 | 8216 | Hallway By Stair A; Floor 1 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 314 | 8217 | Hallway By Stair A; Floor 2 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 315 | 8218 | Hallway By Stair B; Floor 2 | Telephone, 704 <br> Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 321 | 8224 | Hallway By Stair A; Floor 4 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
| $\square$ | 322 | 8225 | Hallway By Stair B; Floor 4 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 323 | 8226 | Elevator <br> Lobby By <br> Elevator <br> Lobby; Floor 5 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 324 | 8227 | Hallway By Stair B; Floor 5 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 325 | 8228 | Hallway By Stair A; Floor 5 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| t | 326 | 8229 | Elevator <br> Lobby By <br> Elevator <br> Lobby; Floor 6 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 327 | 8230 | Hallway By Stair A; Floor 6 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 328 | 8231 | Hallway By Stair B; Floor 6 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 329 | 8232 | Elevator <br> Lobby By <br> Elevator <br> Lobby; Floor 7 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 330 | 8233 | Hallway By Stair A; Floor 7 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for CMGC (Government Center)

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$3,034,530 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$455,180 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$523,456 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$802,633 |
| 5) | Mobilization Fee (25\% of 1,2) | \$872,427 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$200,658 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$883,333 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$6,772,217 |



| 1$)$ | Repair Cost | $\$ 725,425$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 108,814$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 125,136$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 191,875$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 47,969$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 211,167$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 1,618,945$ |
| 9$)$ |  |  |



CMPD Headquarters

2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 8 | Parking Deck; <br> Floor 2; From <br> Parking (on <br> Site) To <br> Emergency exit | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 2 | 9 | Parking Deck; <br> Stairs A; <br> Floor 2; From <br> Parking (on <br> Site) To <br> Emergency <br> exit | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 3 | 10 | Parking Deck; <br> Floor 2; From <br> Parking (on <br> Site) To <br> Emergency exit | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 11 | Emergency <br> Exit; Floor 1; <br> From <br> Emergency <br> exit To <br> Parking (on <br> Site) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 5 | \$55 | \$275 |
| $\pm$ | 5 | 12 | Office <br> Facility/Fleet; <br> Floor B | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 3 | \$200 | \$600 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 13 | Auditorium; <br> Command <br> Center; Floor <br> 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 7 | 14 | Breakroom; <br> Command Center; <br> Room: 1200; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 8 | 15 | Auditorium; <br> Command <br> Center; <br> Room: <br> 1200A; Floor <br> 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 9 | 16 | Auditorium; <br> Command <br> Center; <br> Room: <br> 1200A; Floor <br> 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 10 | 17 | Office; Crime <br> Analysis; <br> Room: 1108, <br> 1109, and <br> Intel door; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 3 | \$200 | \$600 |

CMPD Headquarters

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CMPD Headquarters

2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 23 | Office; <br> Property <br> Control; <br> Room: 1130; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 17 | 24 | Office; <br> Property <br> Control; <br> Room: 1141; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 18 | 25 | Loading <br> Dock; Intox <br> Room; Room: <br> 1002; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate or remove the plumbing element. | number | 1 | \$3,200 | \$3,200 |
|  | 19 | 26 | Loading <br> Dock; <br> Psychologist <br> Room: <br> 1153A; Floor <br> 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 20 | 27 | Loading <br> Dock; <br> Hallway; Exit <br> Door; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

CMPD Headquarters

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 28 | Emergency <br> Exit; Crime <br> Scene Room; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 22 | 29 | CSS Drying Room; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 23 | 30 | CSS Drying Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 24 | 31 | Office; Crime Scene; Room: 1250; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 25 | 32 | Office; Crime Scene; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |

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| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\operatorname{mol} \frac{1}{5}$ | 26 | 33 | Office; Crime Scene; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 27 | 34 | Office by CSS Garage; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
| $1$ | 28 | 35 | Office by CSS Garage; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 29 | 59 | Parking Deck; Exterior; From Parking (on Site) To Emergency exit | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 30 | 60 | Parking Deck; Exterior; From Parking (on Site) To Emergency exit | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 66 | Yoga Room; Room: B001; Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 37 | 67 | Copy Room; Room: 1214; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
| (4) | 38 | 68 | Office; Room: 1215; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the refrigerator outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 39 | 69 | Office; Room: 4230; Floor 4 | Accessible Route, <br> 404.2.10 Door <br> and Gate <br> Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 40 | 87 | Emergency <br> Exit; Floor 1; From Stairwell C | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 98 | Office; 911 <br> Call Center; <br> Room: 3123; <br> Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$5,000 | \$5,000 |
|  | 52 | 99 | Office; HR; <br> Room: 3252 <br> and by 3252; <br> Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure f. | Door - Maneuvering clearance Hinge Approach - Push side, perpendicular to doorway, less than 42 inches and/or parallel to doorway, less than 22 inches beyond hinge side. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 2 | \$8,000 | \$16,000 |
|  | 53 | 100 | Office; Internal Affairs; Room: 3252; Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 54 | 101 | Office; Police <br> Attorney; <br> Room: 3220; <br> Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 55 | 102 | Office; Police <br> Attorney; <br> Room: 3220; <br> Floor 3 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 8 | \$200 | \$1,600 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 103 | Breakroom; <br> Police <br> Attorney; <br> Room: 3220; <br> Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 57 | 104 | Office <br> between <br> Police <br> Attorney and <br> Chief of <br> Police Office; <br> Room: by <br> 3704; Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 58 | 105 | Office; Chief of Police; Floor 3 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 12 | \$200 | \$2,400 |
|  | 59 | 106 | Office; <br> Latent Print <br> Unit; Room: <br> 4111; Floor 4 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 60 | 107 | Office; <br> Chemistry; <br> Room: 4106; <br> Floor 4 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the refrigerator outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 108 | Office; Chemistry Labs; Room: 4106; Floor 4 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 3 | \$8,000 | \$24,000 |
|  | 62 | 109 | Office; <br> Biology; <br> Room: 4209; <br> Floor 4 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 63 | 110 | Office; <br> Biology; <br> Room: 4210; <br> Floor 4 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 64 | 111 | Office; Cyber Crimes; Room: 4004; Floor 4 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 65 | 624 | Parking Deck; <br> Floor 1-8 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 9 | \$5,000 | \$45,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 2368 | Breakroom <br> By Property Control Counter; Floor B | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 72 | 2369 | Hallway By Command Center; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 73 | 2370 | Hallway By <br> Record <br> Division; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 74 | 2374 | Hallway; <br> Room: 1220; <br> Floor 1 | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for <br> Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |
|  | 75 | 2375 | Room <br> Criminal <br> Search; <br> Room: 1250; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |

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|  | 76 | 2376 | Locker Room Men's; Floor B | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 77 | 2377 | Hallway By 2230; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 78 | 2378 | Hallway By 2120; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 79 | 2379 | Conference Room 911 Call Center; Room: 3120; Floor 3 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 80 | 2380 | Conference Room 911 Call Center; Room: 3120; Floor 3 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 2381 | Hallway By 4120; Floor 4 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 82 | 2384 | Hallway By Main Restrooms; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 83 | 2385 | Hallway By Main Restrooms; Floor 3 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 84 | 2386 | Hallway By Main Restrooms; Floor 3 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 85 | 2387 | Hallway By Main Restrooms; Floor 3 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 2391 | Hallway By 2120; Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 87 | 2433 | Hallway By <br> Command <br> Center; Floor <br> 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 88 | 2572 | Elevator Lobby; Floor B-5 | Elevator Cheap, 407.2.2.3 <br> Audible Signals. | Audible Signals - Sound (when not verbal annunciator), not once for up direction and twice for down direction. | 2 | Replace hall signals. | number | 2 | \$1,200 | \$2,400 |
|  | 89 | 2758 | Breakroom <br> Record <br> Division; <br> Room: 1215; <br> Floor 1 | Lavatory and <br> Sink, 305.2 Floor <br> or Ground <br> Surfaces, 606.3 <br> Height. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided, Sink - Rim Height, greater than 34 inches. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met and rim height is compliant. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,400 | \$3,400 |
|  | 90 | 2761 | Breakroom RTCC; Floor 2 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 96 | 2911 | Hallway by Men's Locker Room | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Payment Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 97 | 2912 | Yoga Room: B001 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 98 | 2922 | Evidence Room; Floor Basement | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 7 | \$500 | \$3,500 |
|  | 99 | 2923 | Evidence <br> Room: B214; <br> Floor <br> Basement | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 100 | 2924 | Command <br> Center; <br> Room: <br> 1200A; Floor <br> 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 106 | 2930 | Room CSS <br> Garage; Floor <br> 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser; Paper Roll) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 107 | 2931 | Room CSS <br> Garage; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Hose bib) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 108 | 2932 | Auditorium RTCC; Room: 2243; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$100 | \$200 |
|  | 109 | 2933 | Hallway RTCC; Room: 2243; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Doorbell) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 110 | 2934 | Hallway <br> Criminal Investigation; <br> Room: 2230; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Hand sanitizer) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 121 | 2945 | Conference <br> Room; Room: <br> 3210; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 122 | 2946 | Office; Room: 4111; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 123 | 2947 | Workshop; <br> Crime Lab <br> Chemistry; <br> Room: 4107; <br> Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 124 | 2948 | Breakroom; <br> Room: 4207; <br> Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 125 | 2949 | Hallway; By 4004; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 126 | 2956 | Stairwell; <br> Stair B; Floor 1-5 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 5 | \$500 | \$2,500 |
|  | 127 | 2957 | Conference Room; Room: 2130; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 128 | 2958 | Office 911 <br> Call Center; <br> Room: 3120; <br> Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 129 | 2959 | Breakroom; <br> Floor 3 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser; Paper towel) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 130 | 2960 | Hallway Main Elevator; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

CMPD Headquarters

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 㫛 | 131 | 2961 | Office Cyber <br> Crimes; <br> Room: 4004; <br> Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 132 | 5027 | Exterior | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 133 | 5243 | Office <br> Community <br> Services; <br> Room: By <br> 1228; Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 134 | 5244 | Office <br> Property <br> Control; <br> Room: In <br> 1130; Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 135 | 5245 | Hallway; By 2230; Floor 2 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (AED cabinet; Lockers) | 2 | Provide a compliant element or relocate in compliant location. | number | 2 | \$500 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 146 | 5694 | Parking Deck; Floor 3 | Parking Lot, 502.3.1 Width. | Access Aisle - Width, less than 60 inches. | 1 | Restripe the access aisle to be 60 inches wide. | number | 2 | \$800 | \$1,600 |
|  | 147 | 5695 | Parking Deck; Floor 3 | Parking Lot, 502.3.2 Length. | Access Aisle - Length, less than full Length of the parking space. | 1 | Restripe the access aisle to be the same length as the accessible parking space. In this case, remove the bollard in order to reach compliant access aisle width. | number | 2 | \$800 | \$1,600 |
|  | 148 | 5696 | Parking Deck; Floor 3 | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 3 | \$8,500 | \$25,500 |
|  | 149 | 5697 | Parking Deck; <br> Floor 3 | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 7 | \$8,500 | \$59,500 |
|  | 150 | 5701 | Parking Deck; Floor 3 | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 7 | \$200 | \$1,400 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 156 | 5936 | Restroom <br> (Men); <br> Record <br> Divison; Floor <br> 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 157 | 5944 | Restroom (Men + Women); Hallway Main Restroom; Floor 2 | Multiple Users Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 2 | \$100 | \$200 |
|  | 158 | 5945 | Restroom (Men + <br> Women); Hallway Main Restroom; Floor 3 | Multiple Users Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 2 | \$100 | \$200 |
|  | 159 | 6096 | Restroom <br> (Men); <br> Locker Room; <br> Floor B | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 160 | 6097 | Restroom (Men); Locker Room; Floor B | Multiple Users Restroom, 604.4 Seats. | Seat - Height, greater than 19 inches. | 1 | Replace water closet to provide a seat at a maximum height of 19 inches. | number | 1 | \$2,500 | \$2,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 166 | 6734 | Restroom <br> (Men); <br> Evidence <br> Desk Area; <br> Floor B | Single User Restroom, 404.2.8.1 Door Closers and Gate Closer. | Door - Closing Speed, excessive. | 1 | Remove or adjust closer on the door to reduce the closing speed to be within allowable range. The range varies depending if the door has a spring hinge. | number | 1 | \$100 | \$100 |
|  | 167 | 6735 | Restroom (Unisex); Office; Community Services; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 168 | 6736 | Restroom (Unisex); Office; Community Services; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
|  | 169 | 6737 | Restroom <br> (Unisex); Office; Community Services; Floor 1 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 170 | 6738 | Restroom <br> (Unisex); <br> Hallway; <br> Loading <br> Dock; Floor 1 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 176 | 6744 | Restroom <br> (Unisex); <br> Loading <br> Dock; <br> Prisoner <br> Toilet; Floor 1 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 177 | 6751 | Restroom <br> (Women); <br> Evidence <br> Desk; Floor B | Single User <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 178 | 6752 | Restroom (Unisex); By Room 3240; Floor 3 | Single User Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 179 | 6753 | Restroom <br> (Unisex); By <br> Room 3240; <br> Floor 3 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 180 | 6754 | Restroom <br> (Unisex); By <br> Room 3240; <br> Floor 3 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 186 | 6771 | Restroom (Unisex); Hallway By Room 2230; Floor 2 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 187 | 6772 | Restroom <br> (Unisex); <br> Hallway By <br> Room 2230; <br> Floor 2 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 188 | 6773 | Restroom (Men); <br> Hallway By Service Elevator; <br> Floor 2 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
| $5$ | 189 | 6774 | Restroom <br> (Men); <br> Hallway By <br> Service <br> Elevator; <br> Floor 2 | Single User <br> Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 190 | 6775 | Restroom (Men); <br> Hallway By Service Elevator; <br> Floor 2 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 191 | 6776 | Restroom <br> (Men); <br> Hallway By <br> Service <br> Elevator; <br> Floor 2 | Single User Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 192 | 6777 | Restroom <br> (Men); <br> Hallway By <br> Service <br> Elevator; <br> Floor 2 | Single User <br> Restroom, 606.5 <br> Exposed Pipes <br> and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 193 | 6778 | Restroom <br> (Men); <br> Hallway By <br> Service <br> Elevator; <br> Floor 2 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 194 | 6779 | Restroom <br> (Unisex); <br> Office 911 <br> Call Center; <br> Room: 3120; <br> Floor 3 | Single User <br> Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 195 | 6780 | Restroom <br> (Unisex); Office 911 Call Center; Room: 3120; Floor 3 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$4,500 | \$4,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 196 | 6781 | Restroom <br> (Unisex); <br> Office 911 <br> Call Center; <br> Room: 3120; <br> Floor 3 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 197 | 6782 | Restroom <br> (Unisex); Office Chief of Police; Floor 3 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 198 | 6783 | Restroom <br> (Unisex); Office Chief of Police; Floor 3 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 199 | 6784 | Restroom <br> (Unisex); <br> Hallway All <br> Restrooms; <br> Floor 4 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 4 | \$100 | \$400 |
|  | 200 | 6785 | Restroom <br> (Unisex); <br> Hallway All <br> Restrooms; <br> Floor 4 | Single User Restroom, 703.4.2 Location | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 4 | \$250 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 201 | 6786 | Restroom (Unisex); Hallway All Restrooms; Floor 4 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 4 | \$4,500 | \$18,000 |
|  | 202 | 6787 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 4 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 203 | 6788 | Restroom <br> (Unisex); <br> Hallway; <br> Men's, <br> Women's, <br> and East <br> Unisex; Floor <br> 4 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 3 | \$1,000 | \$3,000 |
|  | 204 | 6789 | Restroom (Unisex); <br> Hallway; All Restrooms; Floor 4 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 4 | \$500 | \$2,000 |
|  | 205 | 6790 | Restroom (Women); Hallway; Floor 4 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 206 | 6791 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 4 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
| ned | 207 | 6792 | Restroom <br> (Unisex); <br> Hallway <br> Women's <br> and East <br> Unisex; Floor <br> 4 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
| $\frac{8}{8}$ | 208 | 7460 | Intox Rooms; <br> Room: 1001, 1002; Floor 1 | Sign, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 2 | \$250 | \$500 |
|  | 209 | 7461 | Restroom <br> (Unisex) <br> Prisoner <br> Toilet; Floor 1 | Sign, 703.4.2 <br> Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 210 | 7480 | Interview <br> Room; Room: <br> 2226; Floor 2 | Sign, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

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## Notes for CMPD Headquarters

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$725,425 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$108,814 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$125,136 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$191,875 |
| 5) | Mobilization Fee (25\% of 1,2) | \$208,560 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$47,969 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$211,167 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$1,618,945 |

## Convention Center

501 S. College Street
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| 1$)$ | Repair Cost | $\$ 987,400$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 148,110$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 170,327$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 261,167$ |
| 5$)$ | Mistoric Contization Fee (25\% of 1,2) | $\$ 283,878$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 65,292$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 287,426$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ \mathbf{2 , 2 0 3 , 5 9 9}$ |
| 9$)$ |  |  |



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|  | 6 | 1016 | Administrativ e Offices; Floor 2 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 1403 | Ballroom; Room: Crown Ballroom; From Back of House Stage To Stage | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 8 | 1404 | Ballroom; Room: Crown Ballroom; Floor 1; From Back of House Stage To Stage | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 9 | 1600 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 10 | 1601 | Exterior | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings, greater than $1 / 2$ inch. | 1 | Reconstruct the ground surface to have less than a $1 / 2$ inch opening. | number | 1 | \$1,200 | \$1,200 |

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|  | 11 | 1602 | Exterior | Accessible Route, 404.3.5 Controls. | Automatic Door/Gate Operable Parts, not within permitted reach range. | 1 | Replace with compliant controls. | number | 1 | \$1,000 | \$1,000 |
|  | 12 | 1603 | Hallway; <br> Room: 219B <br> Meeting <br> Room | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 1604 | Stairwell; Room: By U052B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 1892 | Ballroom; <br> Room: <br> Ballroom C, <br> D; Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 2 | \$500 | \$1,000 |
|  | 15 | 1893 | Ballroom; <br> Room: <br> Ballroom C, <br> D; Floor 2 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1894 | Ballroom; <br> Room: <br> Ballroom A, <br> B; Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 2 | \$500 | \$1,000 |
|  | 17 | 1895 | Hallway By Family <br> Restroom; <br> Floor 2 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 18 | 1896 | Restroom <br> (Women); <br> Floor 2 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 19 | 1946 | Throughout; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 23 | \$200 | \$4,600 |
|  | 20 | 1947 | Hallway By <br> Visitor Info <br> Center; Floor $1.5-2$ | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 2 | \$2,000 | \$4,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 1948 | Hallway By <br> Visitor Info <br> Center; Floor <br> 1.5-2 | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the bottom ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the bottom of the ramp run. | number | 2 | \$2,000 | \$4,000 |
|  | 22 | 1949 | Throughout; Floor 1.5 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 2 | \$200 | \$400 |
|  | 23 | 1950 | Throughout; Floor 2 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 38 | \$200 | \$7,600 |
|  | 24 | 1951 | Hallway By 218-B; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 25 | 1952 | Hallway; <br> Room: 201- <br> 219; Floor 2 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 38 | \$1,500 | \$57,000 |

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|  | 26 | 1953 | Entrance; <br> Room: <br> Offices; Floor $2$ | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 44 | \$1,500 | \$66,000 |
|  | 27 | 1954 | Entrance; <br> Room: <br> Administrativ <br> e Offices; <br> Floor 3 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 30 | \$1,500 | \$45,000 |
|  | 28 | 2162 | Women's Locker Room; Floor 1 | Bench, 903.4 Back Support, 903.3 Size. | Back Support missing and size not compliant. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 29 | 2163 | Men's Locker Room; Floor 1 | Bench, 903.4 Back Support, 903.3 Size. | Back Support missing and size not compliant. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 30 | 2199 | Office Visitor Check-In; Floor 2 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |

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|  | 31 | 2200 | Office; Floor 2 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 32 | 2226 | Loading Dock <br> By U046; <br> Room: <br> Decorator <br> Check-In; <br> Floor B | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 33 | 2227 | Loading Dock; Room: U006; Floor B | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 34 | 2228 | Lobby; <br> Room: U118 <br> Security; <br> Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 35 | 2229 | Reception/Inf <br> o Desk; <br> Room: U113; <br> Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
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|  | 36 | 2239 | Lobby; <br> Room: <br> College Street Entrance; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 37 | 2240 | Gift shop | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 38 | 2259 | Hallway; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 39 | 2330 | Room: First Aid; Floor 1 | Dining work surface; desk, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 40 | 2331 | Lobby; <br> Human <br> Resources; <br> Floor 1 | Dining work surface; desk, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection or relocate to an alcove. | number | 1 | \$1,500 | \$1,500 |

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|  | 41 | 2534 | Exhibition <br> Room; Room: <br> Hall A; Floor B | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 42 | 2535 | Exhibition <br> Room By <br> Gate 6; <br> Room: Hall A; <br> Floor B | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 43 | 2350 | Exterior <br> Patio; Floor 1 | Dining work surface; table, 902.2 Clear Floor or Ground Space. | Clear Floor Space - Toe <br> Clearance (Foward Approach) - <br> Depth, not between 17 and 25 <br> inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 2 | \$1,300 | \$2,600 |
|  | 44 | 2456 | Hallway By 207 A; Floor 2 | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches. | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |
|  | 45 | 2552 | Restroom <br> (Family); <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |

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|  | 46 | 2553 | Restroom <br> (Men and <br> Women); <br> Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 47 | 2557 | Hallway By <br> Restrooms and Vending Machine; Floor 1 | Drinking Fountain, 602.2 Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |
|  | 48 | 2558 | Hallway By Restrooms and Vending Machine; Floor 1 | Drinking Fountain, 602.2 Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |
|  | 49 | 2559 | Hallway By Restrooms; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 50 | 2560 | Hallway By Restrooms; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |

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|  | 56 | 3774 | Hallway By J222; Room: Employee Only; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
| $21$ | 57 | 3775 | Breakroom; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 58 | 4227 | Room: Crown Ballroom | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Circuit Breaker Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 59 | 4228 | Room: Crown Ballroom | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 60 | 4229 | Room: Crown Ballroom | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


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|  | 61 | 4230 | Room: Crown Ballroom | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 62 | 4231 | Loading <br> Dock; Floor B | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 3 | \$1,000 | \$3,000 |
|  | 63 | 4232 | Exhibition <br> Room Hall C; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stair) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 10 | \$500 | \$5,000 |
|  | 64 | 4233 | Exhibition Room; Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 65 | 4234 | Men's Locker <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 66 | 4235 | Breakroom; <br> Human <br> Resources; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 67 | 4401 | Ballroom <br> Crown; <br> Service <br> Entrance; <br> Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 68 | 4402 | Ballroom Crown; Service Area; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bug zapper) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 7 | \$500 | \$3,500 |
|  | 69 | 4403 | Exhibition <br> Room Hall A; <br> By Stair A2; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stair) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 70 | 4404 | Exhibition <br> Room By <br> Room U079; <br> Room: Hall B; <br> Floor B | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 71 | 4405 | Exhibition <br> Room By <br> Gate 8 <br> Concession <br> Stand; Room: <br> Hall B; Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stair) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 72 | 4406 | Exhibition <br> Room By Hall C-1 and C-2; <br> Room: Hall C; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 73 | 4407 | Exhibition <br> Room Hall B; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stair) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 8 | \$500 | \$4,000 |
|  | 74 | 4408 | Breakroom <br> Human <br> Resources; <br> Room: U101; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 75 | 4409 | Breakroom <br> Human <br> Resources; <br> Room: U101; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 76 | 4410 | Hallway <br> Human <br> Resources; <br> Room: U103; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bug zapper) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 77 | 4411 | Hallway; <br> Room: U110; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bug zapper) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 78 | 4574 | Hallway By Family restrooms | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 79 | 4662 | Hallway Hall A by Restrooms; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 8 | \$1,000 | \$8,000 |
|  | 80 | 4663 | Hallway Hall A by <br> Restrooms; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 81 | 4664 | Hallway Hall <br> B; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Handrails) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 82 | 4665 | Hallway Hall <br> B; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Fire Extinguisher) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 83 | 4666 | Hallway Hall <br> B; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 84 | 4667 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Handrails) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 85 | 4668 | Hallway By <br> Men's <br> Restroom <br> Under <br> Escalator; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Ceiling) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 86 | 4669 | Hallway By Ballroom A; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 87 | 4670 | Throughout; Floor 1-3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 7 | \$500 | \$3,500 |
|  | 88 | 4975 | Restroom (Men and Women) | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |
|  | 89 | 4976 | Restroom (Women) | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 90 | 5007 | Parking <br> Garage (with <br> roof); Floor <br> P4 | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |


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|  | 91 | 5013 | Storage; <br> Floor 1 | Accessible Route, Ramp Multiple <br> Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 92 | 5110 | Hallway; By <br> Restrooms; <br> Floor 2 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 93 | 5207 | Breakroom; <br> Human <br> Resources; <br> Room: U101; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 94 | 5222 | Restroom (Unisex); <br> Room: 102; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 95 | 5223 | Restroom <br> (Unisex); <br> Room: 103, <br> 104, 105, <br> 106; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 4 | \$3,000 | \$12,000 |

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|  | 96 | 5231 | Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 97 | 5232 | Room: 105; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 98 | 5233 | Room: 106; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 99 | 5241 | Breakroom <br> By Offices; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 100 | 5423 | Restroom (Women); Locker Room; Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |

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|  | 101 | 5486 | Restroom <br> (Men); <br> Loading <br> Dock; Floor B | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 102 | 5487 | Restroom <br> (Women); <br> Loading <br> Dock; Floor B | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 103 | 5624 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 2 | \$7,500 | \$15,000 |
| ALLP | 104 | 5822 | Parking Garage (with roof); Floor P4 | Parking Lot, 502.2 Vehicle Spaces. | Car Space - Width, less than 132 inches. | 1 | Restripe the van accessible parking space to be 132 inches wide. | number | 1 | \$800 | \$800 |
|  | 105 | 5823 | Parking Garage (with roof); Floor P3 | Parking Lot, 502.2 Vehicle Spaces. | Car Space - Width, less than 132 inches. | 1 | Restripe the van accessible parking space to be 132 inches wide. | number | 1 | \$800 | \$800 |

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|  | 111 | 6163 | Restroom <br> (Men); <br> Hallway; <br> Room: By <br> 207 A; Floor 2 | Multiple Users <br> Restroom, 605.3 <br> Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 112 | 6164 | Restroom <br> (Men + <br> Women); <br> Hallway By Office | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 113 | 6165 | Restroom (Women); Office; Floor 3 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$3,200 | \$3,200 |
|  | 114 | 6166 | Restroom (Women); Office; Floor 3 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the paper dispenser outside of the door's manuevering clearance. | number | 1 | \$100 | \$100 |
|  | 115 | 6167 | Restroom <br> (Men); <br> Office; Floor 3 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |

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|  | 121 | 6401 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 122 | 6402 | Restroom <br> (Women); <br> Breakroom; Human Resources; Floor 1 | Multiple Users <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, remove impediment preventing a compliant width or replace the sink with a compliant fixture. | number | 1 | \$1,300 | \$1,300 |
|  | 123 | 6403 | Restroom (Men + Women); Breakroom; Human Resources; Floor 1 | Multiple Users <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, remove impediment preventing a compliant width or replace the sink with a compliant fixture. | number | 2 | \$1,300 | \$2,600 |
|  | 124 | 6459 | Restroom <br> (Women); <br> Ballroom <br> Crown Room | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 125 | 6460 | Restroom <br> (Women); <br> Ballroom <br> Crown Room | Multiple Users <br> Restroom, 604.7 <br> Dispensers | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |

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|  | 126 | 6461 | Restroom <br> (Men); <br> Ballroom | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 127 | 6462 | Restroom <br> (Men); <br> Ballroom | Multiple Users Restroom, 605.3 Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 128 | 6463 | Restroom <br> (Men + <br> Women); <br> Ballroom <br> Crown Room | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 4 | \$100 | \$400 |
|  | 129 | 6464 | Restroom <br> (Men); <br> Ballroom <br> Crown Room | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 130 | 6465 | Restroom (Men); <br> Exhibition <br> Room Hall A; <br> Floor B | Multiple Users Restroom, 605.2 Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |

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|  | 131 | 6466 | Restroom (Men + Women); Exhibition Room Hall A; Floor B | Multiple Users Restroom, 308 Reach Ranges. | Operable Parts, not within permitted reach range. | 3 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 132 | 6467 | Restroom <br> (Men); <br> Exhibition <br> Room By <br> Gate 8, Hall <br> B; Floor B | Multiple Users <br> Restroom, 605.3 <br> Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 133 | 6468 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room By <br> Gate 8, Hall <br> B; Floor B | Multiple Users Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 134 | 6469 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room By <br> Gate 7, Hall <br> C; Floor B | Multiple Users Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 135 | 6470 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 151 | 6575 | Restroom <br> (Men); <br> Hallway | Multiple Users Restroom, 605.3 Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 152 | 6576 | Restroom <br> (Men); <br> Hallway; <br> Floor 2 | Multiple Users Restroom, 605.3 Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 153 | 6577 | Restroom (Men + Women); Hallway By 217 A, 213 <br> D; Floor 2 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 2 | \$4,500 | \$9,000 |
|  | 154 | 6578 | Restroom <br> (Men); <br> Hallway By <br> 213 D; Floor 2 | Multiple Users Restroom, 605.3 Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 155 | 6689 | Restroom <br> (Family); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 156 | 6690 | Restroom (Family); Hallway; Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 157 | 6691 | Restroom (Men + Women); Hallway By Escalators; Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 158 | 6692 | Restroom (Men + <br> Women); <br> Hallway By <br> Escalators; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 2 | \$3,600 | \$7,200 |
|  | 159 | 6693 | Restroom (Men + Women); Hallway; Floor 2 | Multiple Users Restroom, 308 Reach Ranges. | Operable Parts, not within permitted reach range. | 3 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 160 | 6694 | Restroom (Women); Hallway; Floor 2 | Multiple Users Restroom, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the push side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the push side. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 161 | 6695 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 2 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 162 | 6696 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 2 | Multiple Users <br> Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 163 | 6697 | Restroom (Men + Women); Hallway; Floor 2 | Multiple Users Restroom, 308 Reach Ranges. | Operable Parts, not within permitted reach range. | 3 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 164 | 6698 | Restroom <br> (Men); <br> Hallway; <br> Floor 2 | Multiple Users <br> Restroom, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$3,200 | \$6,400 |
|  | 165 | 6699 | Restroom (Men + Women); Hallway By Room 217-B; Floor 2 | Multiple Users <br> Restroom, 603.3 <br> Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 166 | 6700 | Restroom <br> (Men); <br> Hallway By <br> Room 213-D; <br> Floor 2 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the ambulatory stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 167 | 6701 | Restroom <br> (Women); <br> Hallway By Offices; Floor 2 | Multiple Users <br> Restroom, 604.2 <br> Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 168 | 6702 | Restroom (Men + <br> Women); <br> Hallway By Offices; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 4 | \$100 | \$400 |
|  | 169 | 6703 | Restroom <br> (Women); <br> Hallway By Offices; Floor 3 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 170 | 6704 | Restroom <br> (Men + <br> Women); <br> Hallway By Offices; Floor 3 | Multiple Users <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |

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| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 171 | 6705 | Restroom (Men); <br> Hallway By Offices; Floor 3 | Multiple Users <br> Restroom, 604.4 <br> Seats. | Seat - Height, greater than 19 inches. | 1 | Replace water closet to provide a seat at a maximum height of 19 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 172 | 6706 | Restroom (Men); Breakroom; Human Resources; Floor 3 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 173 | 7000 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Employee <br> Only; Floor 2 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$4,500 | \$9,000 |
|  | 174 | 7001 | Restroom (Men + <br> Women); <br> Hallway; <br> Employee <br> Only; Floor 2 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 175 | 7108 | Restroom <br> (Unisex); <br> Ballroom <br> Crown Stage | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 176 | 7109 | Restroom <br> (Unisex); <br> Ballroom Crown Stage | Single User <br> Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 177 | 7110 | Restroom <br> (Unisex); <br> Ballroom Crown Stage | Single User Restroom, Advisory 606.1 General. | Miscellaneous - Operable Parts, not within permitted reach range. | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$100 | \$100 |
|  | 178 | 7111 | Restroom <br> (Unisex); <br> Ballroom Crown Stage | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 179 | 7112 | Restroom <br> (Unisex); <br> Dressing; <br> Room: U232 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 180 | 7113 | Restroom <br> (Women); <br> Hallway <br> Human <br> Resources | Single User Restroom, 606.2 Clear Floor Space. | Water Closet-Clear Floor Space, not provided. Due to shelf presence. | 1 | Remove shelf to provide a compliant clear floor space. | number | 1 | \$3,600 | \$3,600 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 181 | 7197 | Restroom <br> (Unisex); <br> Dressing <br> Room: U232 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 182 | 7198 | Restroom <br> (Unisex); <br> Dressing <br> Room: U232 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 183 | 7199 | Restroom (Unisex); Dressing Room: U232 | Single User Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 184 | 7200 | Restroom (Unisex); Hallway By Hall A; Employee | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 185 | 7201 | Restroom (Unisex); Hallway By Hall A; Employee; Floor 1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 186 | 7202 | Restroom (Unisex); Hallway By Hall A; Employee; Floor 1 | Single User <br> Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 187 | 7203 | Restroom (Unisex); Hallway By Hall A; <br> Employee; Floor 1 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 2 | \$250 | \$500 |
|  | 188 | 7204 | Restroom (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 189 | 7205 | Restroom <br> (Men + <br> Women); <br> Hallway <br> Human <br> Resources; <br> Floor 1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes <br> and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 190 | 7206 | Restroom (Unisex); First Aid Room | Single User <br> Restroom, 606.5 <br> Exposed Pipes <br> and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |

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|  | 191 | 7207 | Restroom (Unisex); First Aid Room | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 192 | 7208 | Restroom (Unisex); First Aid Room | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
|  | 193 | 7209 | Restroom (Unisex); First Aid Room; Room: U051; Floor B | Single User <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 194 | 7210 | Restroom (Unisex); First Aid Room; Room: U051; Floor B | Single User <br> Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 195 | 7211 | Restroom (Unisex); First Aid Room; Room: U051; Floor B | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

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|  | 196 | 7212 | Restroom (Unisex); First Aid Room; Room: U051; Floor B | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 197 | 7213 | Restroom (Unisex); First Aid Room; Room: U051; Floor B | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 198 | 7214 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room Hall A; <br> Employee; <br> Floor B | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 199 | 7215 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room Hall A; <br> Employee; <br> Floor B | Single User <br> Restroom, 606.5 <br> Exposed Pipes <br> and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 200 | 7216 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room Hall A; <br> Employee; <br> Floor B | Single User <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 2 | \$1,000 | \$2,000 |


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|  | 201 | 7217 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room Hall A; <br> Employee; <br> Floor B | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 2 | \$500 | \$1,000 |
|  | 202 | 7218 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Hall A; <br> Employee; <br> Floor B | Single User <br> Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 203 | 7219 | Restroom (Men + <br> Women); <br> Hallway By <br> Hall A; <br> Employee; <br> Floor B | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 2 | \$1,000 | \$2,000 |
|  | 204 | 7220 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Hall A; <br> Employee; <br> Floor B | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 205 | 7221 | Restroom <br> (Men); <br> Hallway By <br> Hall A; <br> Employee; <br> Floor B | Single User <br> Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |

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|  | 206 | 7222 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Hall A; <br> Employee; <br> Floor B | Single User <br> Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 207 | 7223 | Restroom <br> (Men + <br> Women); <br> Hallway <br> Human <br> Resources, by <br> Room U106; <br> Floor 1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 208 | 7224 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Room U106; <br> Floor 1 | Single User <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 2 | \$1,000 | \$2,000 |
|  | 209 | 7225 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Room U106; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 210 | 7226 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Room U106; <br> Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 211 | 7266 | Restroom <br> (Unisex); <br> Dressing; <br> Room: U232 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 212 | 7332 | Restroom (Unisex); <br> Room: 102; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 213 | 7333 | Restroom (Unisex); <br> Room: 102; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 214 | 7334 | Restroom (Unisex); <br> Room: 103, 104, 105, 106; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 4 | \$500 | \$2,000 |
|  | 215 | 7335 | Restroom (Unisex); <br> Room: 103, 104, 105, <br> 106; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 4 | \$500 | \$2,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 216 | 7336 | Restroom <br> (Unisex); <br> Room: 103, <br> 104, 105, <br> 106; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 4 | \$100 | \$400 |
|  | 217 | 7337 | Restroom <br> (Unisex); <br> Room: 106; <br> Floor 1 | Single User Restroom, 604.2 Location. | Seat (old building)-Centerline Location, not 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$2,000 | \$2,000 |
|  | 218 | 7338 | Restroom (Unisex); Room: 106; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
|  | 219 | 7339 | Restroom (Unisex); Hallway | Single User Restroom, 404.2.8.1 Door Closers and Gate Closer. | Door - Closing Speed, excessive. | 1 | Remove or adjust closer on the door to reduce the closing speed to be within allowable range. The range varies depending if the door has a spring hinge. | number | 1 | \$100 | \$100 |
|  | 220 | 7340 | Restroom (Unisex); Room: 103, 104; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | The maneuvering clearance impediment is a paper towel dispenser. Relocate it to provide compliant clearance. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 221 | 7364 | Restroom (Men + Women); Hallway; Employee Only Hall; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$500 | \$1,000 |
|  | 222 | 7365 | Restroom (Men + Women); Hallway; Employee Only Hall; Floor 2 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser - Outlet Operable Parts , not within permitted reach range. | 3 | Relocate dispenser to a compliant location between 15 and 48 inches high. | number | 2 | \$100 | \$200 |
|  | 223 | 7366 | Restroom (Men); Hallway; Employee Only Hall; Floor 2 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 224 | 7367 | Restroom (Unisex); CEO Office; Floor 2 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 225 | 7368 | Restroom (Unisex); CEO Office; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 236 | 7745 | Mechanical Closet; <br> Room: U245; Floor 2 | Sign, 703.4.2 Location. | Sign (Double leaf door with one active leaf), not located on the inactive leaf. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 237 | 7746 | Room: <br> Offices; Floor 2 | Sign, 703.4.2 <br> Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 3 | \$250 | \$750 |
|  | 238 | 7831 | Exterior; <br> Room: Exit <br> Stairs near <br> Fountain <br> Terrace; <br> Floor 2 | Stairways, 505.6 Gripping Surface. | Handrails - Gripping Surface, not continuous along their length or obstructed. | 1 | Replace with compliant handrails. | number | 6 | \$2,000 | \$12,000 |
|  | 239 | 7832 | Hallway <br> Egress stairs from offices to College; Floor 2 | Stairways, 505.6 Gripping Surface. | Handrails - Gripping Surface, not continuous along their length or obstructed. | 1 | Replace with compliant handrails. | number | 20 | \$1,600 | \$32,000 |
|  | 240 | 7833 | Hallway From offices to corner of College and Stonewall; Floor 2 | Stairways, 505.6 Gripping Surface. | Handrails - Gripping Surface, not continuous along their length or obstructed. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 241 | 7834 | Hallway <br> From <br> Administrativ <br> e Office; <br> Floor 2 | Stairways, 505.6 Gripping Surface. | Handrails - Gripping Surface, not continuous along their length or obstructed. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 242 | 7919 | Exterior | Stairways, 504.4 <br> .Tread Surface. | Tread Surface - Slope, steeper than 2\% (1:48). | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 243 | 7920 | Exterior | Stairways, 504.2 <br> Treads and Risers. | Risers - Height, not uniform and/or not between 4 and 7 inches deep. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 244 | 7959 | Lobby College Street Entrance; Floor 1 | Stairways, 505.6 <br> Gripping <br> Surface., 505.10 <br> Extension at <br> Stairs. | Handrails - Gripping Surface, not continuous along their length or obstructed. Also missing extensions. | 1 | Replace with compliant handrails. | number | 4 | \$2,000 | \$8,000 |
|  | 245 | 7960 | Hallway By UPS Store; Floor 1 | Stairways, 505.6 <br> Gripping <br> Surface., 505.10 <br> Extension at Stairs. | Handrails - Gripping Surface, not continuous along their length or obstructed. Also missing extensions. | 1 | Replace with compliant handrails. | number | 4 | \$2,000 | \$8,000 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 246 | 7961 | Hallway By Hall B; Floor 1 | Stairways, 505.6 <br> Gripping <br> Surface., 505.10 <br> Extension at Stairs. | Handrails - Gripping Surface, not continuous along their length or obstructed. Also missing extensions. | 1 | Replace with compliant handrails. | number | 8 | \$2,000 | \$16,000 |
|  | 247 | 7962 | Hallway By <br> MLK <br> Entrance; <br> Floor 1 | Stairways, 505.6 <br> Gripping <br> Surface., 505.10 <br> Extension at Stairs. | Handrails - Gripping Surface, not continuous along their length or obstructed. Also missing extensions. | 1 | Replace with compliant handrails. | number | 8 | \$2,000 | \$16,000 |
|  | 248 | 7963 | Lobby Route between Gift Shop and Ballrooms; Floor 2 | Stairways, 505.6 Gripping Surface. | Handrails - Gripping Surface, not continuous along their length or obstructed. | 1 | Replace with compliant handrails. | number | 18 | \$1,600 | \$28,800 |
|  | 249 | 7964 | Exterior <br> Patio; Floor 2 | Stairways, 505.6 Gripping Surface. | Handrails - Gripping Surface, not continuous along their length or obstructed. | 1 | Replace with compliant handrails. | number | 6 | \$2,000 | \$12,000 |
|  | 250 | 8191 | Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

Convention Center

CHARLOTTE


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 256 | 8270 | Hallway By <br> Employee <br> Entrances; <br> Floor 2 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |

## Notes for Convention Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$987,400 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$148,110 |
| 3) | Design Fee (15\% of 1, 2) | \$170,327 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$261,167 |
| 5) | Mobilization Fee (25\% of 1,2) | \$283,878 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$65,292 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$287,426 |
| 9) | Proposed Budget ( $\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | \$2,203,599 |

Cornelius Park and Ride
19752-19758 One Norman Drive
Cornelius, NC 28031


| 1) | Repair Cost | \$13,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,950 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$2,243 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$3,439 |
| 5) | Mobilization Fee (25\% of 1,2) | \$3,738 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$860 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$3,784 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$29,012 |



CITYOF
2020 City of Charlotte ADA Transition Plan


## Notes for Cornelius Park and Ride

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$13,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,950 |
| 3) | Design Fee (15\% of 1, 2) | \$2,243 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$3,439 |
| 5) | Mobilization Fee (25\% of 1,2) | \$3,738 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$860 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$3,784 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$29,012 |

## CTC Light Rail Station

303 E. Trade Street
Charlotte, NC 28202


| 1) | Repair Cost | \$77,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$11,618 |
| 3) | Design Fee (15\% of 1, 2) | \$13,360 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$20,486 |
| 5) | Mobilization Fee (25\% of 1,2) | \$22,267 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,121 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$22,545 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$172,847 |



2020 City of Charlotte ADA Transition Plan

| РНОто | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 981 | Boarding Rail Platform | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings (Maintenance), greater than $1 / 2$ inch. | 1 | Fill the openings to provide a level surface with less than a $1 / 2$ inch opening. | number | 2 | \$300 | \$600 |
|  | 2 | 982 | Boarding Rail Platform | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the bottom ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the bottom of the ramp run. | number | 2 | \$2,000 | \$4,000 |
|  | 3 | 983 | Elevator Lobby | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 4 | 984 | Boarding Rail Platform | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings (Maintenance), greater than 1/2 inch. | 1 | Fill the openings to provide a level surface with less than a $1 / 2$ inch opening. | number | 2 | \$300 | \$600 |
|  | 5 | 985 | Exterior | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2585 | Boarding Rail Platform; Floor 1-2 | Elevator, 407.2.2.2 Visible Signals. | Visible Signals - Location, not visible from the floor area next to the call buttons. | 2 | Replace hall signals. | number | 2 | \$5,000 | \$10,000 |
|  | 7 | 3761 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 8 | 4549 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Emergency button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 9 | 8306 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for CTC Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$77,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$11,618 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$13,360 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$20,486 |
| 5) | Mobilization Fee (25\% of 1,2) | \$22,267 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,121 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$22,545 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$172,847 |

Discovery Place
301 N. Tryon Street
2020 City of Charlotte ADA Transition Plan
Charlotte, NC 28202


| 1$)$ | Repair Cost | $\$ 573,800$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 86,070$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 98,981$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 151,770$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 164,968$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 37,943$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 167,030$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ \mathbf{1 , 2 8 0 , 5 6 0}$ |
| 9$)$ |  |  |



Discovery Place

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1 | Discovery Place Theater; Floor 1; From Assembly Area To Stage | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 2 | 2 | Emergency <br> Exit; <br> Discovery <br> Place <br> Theater; <br> From <br> Sidewalk <br> (Public ) To <br> Emaraanan | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 3 | \$15,000 | \$45,000 |
|  | 3 | 3 | Entrance; By Sun Terrace; Floor 1; From Sidewalk (Public ) To Emergency exit | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 4 | 4 | Exhibition Room: Stair 4; Floor 2-3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 2 | \$5,000 | \$10,000 |
|  | 5 | 5 | Exhibition <br> Room: Stair <br> 1; Floor 2-3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 2 | \$5,000 | \$10,000 |

Discovery Place

2020 City of Charlotte ADA Transition Plan

| РНОтO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 6 | Breakroom; Room: 3144; Floor 3 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 7 | 7 | Exhibition <br> Room; By <br> Room 1110; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 2 | \$5,000 | \$10,000 |
|  | 8 | 2024 | IMAX <br> Theater; <br> Floor 3 | Assembly Area, 802.4.1 Armrests. | Designated Aisle Seats Armrests, not folding or retractable. | 2 | Replace with compliant folding or retractable armrests. | number | 2 | \$300 | \$600 |
|  | 9 | 2025 | Discovery Place <br> Theater; <br> Floor 1 | Assembly Area, 802.1.2 Width. | Clear Floor Space - Width (two adjacent ), less than 33 inches provided when two wheelchair spaces are adjacent. | 2 | Reconstruct wheelchair space, remove barrier or relocate wheelchair space to a compliant location. In this case it might be possible to remove two permanent seats to provide complinat wheelchair spaces, one on each side. | number | 2 | \$3,500 | \$7,000 |
|  | 10 | 2026 | Discovery Place <br> Theater; <br> Floor 1 | Assembly Area, 802.4.1 Armrests. | Designated Aisle Seats Armrests, not folding or retractable. | 2 | Replace with compliant folding or retractable armrests. | number | 2 | \$300 | \$600 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2042 | Auditorium <br> IMAX <br> Theater; <br> Floor 3 | Assembly Area, 221.1 General. | Wheelchair Space, missing. | 2 | Provide compliant number of integrated wheelchair spaces. In this case, it might be possible to remove four existing seats to provide wheelchair spaces and companion seats | number | 4 | \$3,500 | \$14,000 |
|  | 12 | 2186 | Exhibition Room; Floor 1 | Service Counter, 904.4.1 Parallel Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 13 | 2189 | Retail; Room: Shop Science; Floor 2 | Service Counter, 904.4 Sales and Service Counters. | Counter - Parallel Approach Accessible Portion - Depth, not same depth as rest of counter. | 3 | Reconstruct a portion of the counter top to extend the same depth as the non accessible counter top. | number | 1 | \$1,200 | \$1,200 |
|  | 14 | 2195 | Entrance; <br> Room: <br> Parking Deck <br> Entrance; <br> Floor 3 | Service Counter, 904.4.1 Parallel Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 15 | 2274 | Classroom; <br> Room: <br> Thinker <br> Space; Floor 3 | Dining work surface; counter, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection or relocate to an alcove. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2364 | Entrance; <br> Walkway <br> Entrance; <br> Floor 3 | Drinking <br> Fountain, 602.2 <br> Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |
|  | 17 | 2365 | Restroom <br> (Family) By <br> Room 1133; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 18 | 2366 | Restroom <br> (Men) By <br> Curiocity <br> Cafe; Floor 1 | Drinking Fountain, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 19 | 2367 | Restroom <br> (Men) By <br> Room 3308; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 20 | 2571 | Entrance; <br> Room: <br> Elevator 4; <br> Floor 1-3 | Elevator Multiple Violations, 407 Elevators. | The elevator was found to have several barriers requiring reconstruction. | 2 | Remove found barriers in order to make elevator compliant. | number | 3 | \$5,000 | \$15,000 |

Discovery Place

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40] | 21 | 2598 | Parking Deck | Elevator, 407.4.1 <br> Car Dimensions. | Side Door Type (off-centered) -Depth-Back Wall to Front Return, less than 51 inches. | 1 | Replace with compliant elevator. | number | 1 | \$250,000 | \$250,000 |
|  | 22 | 2754 | Classroom Thinker Space; Floor 3 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 23 | 2755 | Sun Terrace; Floor 3 | Lavatory and Sink, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |
|  | 24 | 2756 | Classroom Explore More Stuff; Room: 2119; Floor 2 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 25 | 2757 | Classroom By Aquarium; Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 2903 | Exhibition Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vortex Cannon) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 2904 | Exhibition Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stand) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 2905 | Ticketing; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 29 | 2895 | Restroom (Women); Discovery Walkway Entrance; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Hand sanitizer) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
| © | 30 | 2896 | Restroom <br> (Women); <br> Discovery <br> Walkway <br> Entrance; <br> Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |



Discovery Place

2020 City of Charlotte ADA Transition Plan
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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 5114 | Breakroom; <br> Room: 3120; <br> Floor 3 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 37 | 5115 | Breakroom; <br> Room: 3144; <br> Floor 3 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 38 | 5116 | Breakroom; Aquarium Staff; Room: 3120; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 39 | 5242 | Hallway; Room: By 1206; Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation.(AED cabinet) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 40 | 5368 | Restroom <br> (Men + <br> Women); <br> Staff Offices; <br> Floor 3 | Multiple Users Restroom Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$13,000 | \$26,000 |

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|  | 46 | 5688 | Parking Deck; <br> Floor P1 | Parking Lot, 502.3.2 Length. | Access Aisle - Length, less than full Length of the parking space. | 1 | Restripe the access aisle to be the same length as the accessible parking space. | number | 1 | \$800 | \$800 |
|  | 47 | 5689 | Parking Deck; <br> Floor P1 | Parking Lot, 502.3.2 Length. | Access Aisle - Length, less than full Length of the parking space. | 1 | Restripe the access aisle to be the same length as the accessible parking space. | number | 1 | \$800 | \$800 |
|  | 48 | 5690 | Parking Deck; <br> Floor P1 | Parking Lot, 502.3.2 Length. | Access Aisle - Length, less than full Length of the parking space. | 1 | Restripe the access aisle to be the same length as the accessible parking space. | number | 1 | \$800 | \$800 |
|  | 49 | 5691 | Parking Deck; <br> Floor P1 | Parking Lot, 502.3.2 Length. | Access Aisle - Length, less than full Length of the parking space. | 1 | Restripe the access aisle to be the same length as the accessible parking space. | number | 1 | \$800 | \$800 |
|  | 50 | 5692 | Parking Deck; <br> Floor P1 | Parking Lot, 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide an accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 2 | \$200 | \$400 |

Discovery Place

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 51 | 5924 | Restroom <br> (Men + <br> Women); Discovery Walkway Entrance; Floor 3 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 52 | 5925 | Restroom <br> (Men + <br> Women); By <br> Explore More <br> Me | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Miscellaneous Dispenser - <br> Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 5 | \$100 | \$500 |
|  | 53 | 5926 | Restroom <br> (Men); By <br> Explore More <br> Me | Multiple Users <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |
|  | 54 | 5927 | Restroom (Family); By Room 1133; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 55 | 5928 | Restroom <br> (Men + <br> Women); By <br> Room 1133; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 2 | \$100 | \$200 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 5929 | Restroom <br> (Family); By <br> Room 1133; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Soap Dispenser - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate the soap dispenser to be over the sink counter and not a protruding object. | number | 1 | \$100 | \$100 |
|  | 57 | 5930 | Restroom <br> (Men + <br> Women); By <br> Curiocity <br> Cafe; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 58 | 6104 | Restroom <br> (Men + <br> Women); <br> Discovery <br> Wlakway <br> Entrance; <br> Floor 3 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 59 | 6105 | Restroom <br> (Men + <br> Women); <br> Discovery <br> Walkway <br> Entrance; <br> Floor 3 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 60 | 6106 | Restroom (Men + Women); Discovery Walkway Entrance; Floor 3 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |

Discovery Place

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 6107 | Restroom <br> (Women); By <br> Explore More <br> Me; Floor 2 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 62 | 6108 | Restroom <br> (Men); By <br> Explore More <br> Me; Floor 2 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 63 | 6109 | Restroom <br> (Men + <br> Women); <br> Concessions <br> By Curiosity <br> Cafe; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 64 | 6729 | Restroom <br> (Unisex); <br> Stairwell; <br> Comfort <br> Room; Room: <br> 2105; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 65 | 7755 | Stair 4; Floor 1-3 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 8 | \$2,000 | \$16,000 |

Discovery Place

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## Notes for Discovery Place

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$573,800 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$86,070 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$98,981 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$151,770 |
| 5) | Mobilization Fee (25\% of 1,2) | \$164,968 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$37,943 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$167,030 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,280,560 |

Eastland Community Transit Center
5411 Central Avenue
Charlotte, NC 28212
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| 1) | Repair Cost | \$128,385 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$19,258 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$22,146 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$33,958 |
| 5) | Mobilization Fee (25\% of 1,2) | \$36,911 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$8,489 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$37,372 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$286,519 |



Eastland Community Transit Center

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Eastland Community Transit Center

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1804 | Exterior | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 4 | \$2,000 | \$8,000 |
|  | 27 | 2800 | Driver <br> comfort <br> room; Floor 1 | Lavatory and <br> Sink, 305.2 Floor <br> or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors. | number | 1 | \$2,200 | \$2,200 |
|  | 28 | 3668 | Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 4518 | Exterior | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Keypad; Emergency button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 30 | 4519 | Exterior | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of $2 \%$ (1:48) in any direction. (Keypad; Emergency button) | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 5299 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 32 | 5300 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 33 | 5301 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 34 | 5334 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 35 | 6964 | Restroom <br> (Unisex); <br> Driver <br> comfort <br> room; Floor 1 | Single User Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |

Eastland Community Transit Center
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Eastland Community Transit Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$128,385 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$19,258 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$22,146 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$33,958 |
| 5) | Mobilization Fee (25\% of 1,2) | \$36,911 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$8,489 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$37,372 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$286,519 |

Eastland Mall

5471 Central Avenue
Charlotte, NC 28212


| 1) | Repair Cost | \$15,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$2,250 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$2,588 |
| 4) | Project Menagment Fee ( $20 \%$ of $\mathbf{1 , 2 , 3}$ ) | \$3,968 |
| 5) | Mobilization Fee (25\% of 1,2) | \$4,313 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$992 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$4,366 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$33,476 |



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2020 City of Charlotte ADA Transition Plan


## Notes for Eastland Mall

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$15,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$2,250 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$2,588 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$3,968 |
| 5) | Mobilization Fee (25\% of 1,2) | \$4,313 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$992 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$4,366 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$33,476 |



| 1) | Repair Cost | \$99,125 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$14,869 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$17,099 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$26,219 |
| 5) | Mobilization Fee (25\% of 1,2) | \$28,498 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of $1,2,3$ ) | \$6,555 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$28,855 |
| 9) | Proposed Budget $(1+2+3+4+5+6+7+8)$ | \$221,219 |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1326 | Parking Lot | Accessible Route, 406.4 Landings. | Curb Ramp - Landing, missing. | 1 | Construct a curb ramp landing. | number | 1 | \$1,500 | \$1,500 |
|  | 7 | 1327 | Parking Lot; <br> From Curb <br> ramp To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 15 | \$55 | \$825 |
|  | 8 | 1480 | Parking Lot | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $a$. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 9 | 1481 | Parking Lot | Accessible Route, 404.2.10 Door and Gate Surfaces. | Gate - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on gate. If necessary, replace gate to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
| W | 10 | 2503 | Hallway; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2829 | Breakroom; <br> Room: 103; <br> Floor 1 | Lavatory and <br> Sink, 306.3.3 <br> Minimum <br> Required Depth. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Depth (9 inches height), not between 11 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 12 | 4298 | Gym; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 13 | 4299 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 14 | 5814 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 3 | \$8,500 | \$25,500 |
|  | 15 | 5815 | Exterior | Parking Lot, <br> 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide an accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 2 | \$200 | \$400 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 6367 | Restroom (Women); Locker Room; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 17 | 6368 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 18 | 6369 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 19 | 6370 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 20 | 6442 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 6443 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 22 | 7136 | Restroom <br> (Men + <br> Women); <br> Entrance; <br> Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$4,500 | \$9,000 |

## Notes for Eastway Division

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$99,125 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$14,869 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$17,099 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$26,219 |
| 5) | Mobilization Fee (25\% of 1,2) | \$28,498 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$6,555 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$28,855 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$221,219 |

East / West Boulevard Light Rail Station
1821 Camden Road
Charlotte, NC 28203
2020 City of Charlotte ADA Transition Plan


| 1$)$ | Repair Cost | $\$ 54,300$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 8,145$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 9,367$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 14,362$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 15,611$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 3,591$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 15,806$ |
| 8$)$ | Proposed Budget $\mathbf{( 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 121,182$ |
| 9$)$ |  |  |



East-West Boulevard Light Rail Station

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1002 | Boarding Rail Platform | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 2 | 1003 | Entrance | Accessible Route, 505.2 Where Required. | Handrails - Location, not on both sides. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 3 | 2453 | Boarding Rail Platform | Drinking <br> Fountain, 707.2 <br> Clear Floor or <br> Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 2 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |
|  | 4 | 4560 | Boarding Rail Platform | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 5 | 4561 | Boarding Rail Platform | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Emergency Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |

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2020 City of Charlotte ADA Transition Plan


## Notes for East-West Boulevard Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$54,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$8,145 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$9,367 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$14,362 |
| 5) | Mobilization Fee (25\% of 1,2) | \$15,611 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,591 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$15,806 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$121,182 |

Elmwood Cemetery - Office / House
700 W. 6th Street
Charlotte, NC 28202


| 1$)$ | Repair Cost | $\$ 65,420$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 9,813$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 11,285$ |
| 4$)$ | Mroject Menagment Fee (20 \% of $1,2,3)$ | $\$ 17,304$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 18,808$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 19,043$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 145,999$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 5043 | Exterior | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 60 | \$34 | \$2,040 |
|  | 7 | 5050 | Exterior | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 60 | \$34 | \$2,040 |
|  | 8 | 5051 | Exterior | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 60 | \$34 | \$2,040 |
|  | 9 | 5093 | Exterior | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 10 | 5094 | Exterior | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 5099 | Exterior | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 12 | 5100 | Exterior | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 13 | 5853 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 14 | 5854 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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## Notes for Elmwood Cemetery-Office-House

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$65,420 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$9,813 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$11,285 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$17,304 |
| 5) | Mobilization Fee (25\% of 1,2) | \$18,808 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$4,326 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$19,043 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$145,999 |



| 1$)$ | Repair Cost | $\$ 775,775$ |
| ---: | ---: | ---: |
| 2) | Market Adjustment Cost (15\% of 1) | $\$ 116,366$ |
| 3) | Design Fee (15\% of 1, 2) | $\$ 133,821$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 223,035$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 51,298$ |
| 7) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 225,823$ |
| 8) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 1,731, \mathbf{3 1 2}$ |
| 9) |  |  |



## Administration \& Engineering Facility

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1080 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 406 Curb Ramps. | Curb Ramp - Detectable Warnings not installed in the right location. | 1 | Install detectable warnings on the full width of the curb ramp. | number | 2 | \$700 | \$1,400 |
|  | 2 | 1081 | Exterior Between Buildings 5046 and 5048 | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of $12^{\prime \prime}$ beyond the top of the ramp run. | number | 2 | \$2,000 | \$4,000 |
|  | 3 | 1082 | Exterior Between Buildings 5046 and 5048 | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the bottom ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the bottom of the ramp run. | number | 2 | \$2,000 | \$4,000 |
| $0$ | 4 | 1083 | Office Building 5046; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c. | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 1084 | Office <br> Building <br> 5046; Floor 1 | Accessible Route, <br> 404.2.10 Door <br> and Gate <br> Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1090 | Throughout | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 6 | \$200 | \$1,200 |
|  | 12 | 1091 | Emergency <br> Exit; Floor 1; <br> From 107 <br> Emergency <br> Exit To <br> Parking | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 13 | 1092 | Hallway <br> Building <br> 5100, <br> Hallway 131; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure j . | Door - Maneuvering Clearance Latch Approach - Push side, perpendicular to doorway, less than 42 inches and/or parallel to doorway, less than 24 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 4 | \$2,000 | \$8,000 |
|  | 14 | 1093 | Stairwell <br> Building <br> 5100, <br> Stairway 3; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 15 | 1094 | Breakroom <br> Building <br> 5100, Room <br> 245; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $=$ | 21 | 1911 | Office <br> Building <br> 5100, Main <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 1 | \$8,500 | \$8,500 |
|  | 22 | 1912 | Office <br> Building 5100, Rear <br> Exit; Floor 1 | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 1 | \$8,500 | \$8,500 |
|  | 23 | 1913 | Office <br> Building <br> 5100, Rear <br> Exit; Floor 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 35 | \$55 | \$1,925 |
|  | 24 | 1914 | Office <br> Building <br> 5100, 132 <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 25 | 1915 | Office <br> Building 5100, <br> Loading Dock Entrance; Floor 1 | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 1 | \$8,500 | \$8,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1916 | Office <br> Building <br> 5100, <br> Hallway 131; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 27 | 1917 | Office <br> Building <br> 5100, Office <br> 132; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 28 | 1918 | Office Building 5100, Office 136; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 29 | 1919 | Office 249; <br> Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 30 | 1920 | Gym 249-J; <br> Floor 2 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 3800 | Breakroom; <br> Building 5048 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 37 | 3801 | Lobby; <br> Building 5100 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 3802 | Office; <br> Building 5100 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 39 | 3803 | Restroom <br> (Women); <br> Building 5100 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 40 | 3804 | Breakroom; Building 5100 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 5107 | Elevator <br> Lobby; Floor 2 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 52 | 5171 | Breakroom; <br> Floor 2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 53 | 5228 | Breakroom In Conference Room 101; Floor 1 | Lavatory and Sink Multiple <br> Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 54 | 5429 | Restroom (Men); Office By Loading Dock; Floor 1 | Multiple Users Restroom Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 55 | 5430 | Restroom <br> (Women); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 5645 | Restroom <br> (Men + <br> Women); <br> Office; <br> Building <br> 5100, By <br> Room 203; <br> Floor 2 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 2 | \$7,500 | \$15,000 |
|  | 57 | 5772 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 58 | 5773 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 6 | \$6,500 | \$39,000 |
|  | 59 | 5774 | Exterior By <br> Building 5046 | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 60 | 6190 | Restroom (Women); Office; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Sink - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate sink bottom edge to be at exactly 27 inches high or add cane detection to sink. | number | 1 | \$1,000 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 6191 | Restroom (Women); Office; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 62 | 6192 | Restroom <br> (Men + <br> Women); <br> Office; Floor 1 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 63 | 6193 | Restroom <br> (Men + <br> Women); <br> Loading <br> Dock; Floor 1 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 64 | 6194 | Restroom <br> (Women); <br> Loading <br> Dock; Floor 1 | Multiple Users Restroom, 703.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. Also rim height greater than 34 inches. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,500 | \$2,500 |
|  | 65 | 6195 | Restroom <br> (Women); <br> Loading <br> Dock; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 6196 | Restroom <br> (Women); <br> Loading <br> Dock; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 67 | 6197 | Restroom <br> (Women); <br> Loading <br> Dock; Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 68 | 6198 | Restroom <br> (Men + <br> Women); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 69 | 6199 | Restroom <br> (Men); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 70 | 6200 | Restroom (Men); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ( | 81 | 6624 | Restroom <br> (Women); <br> Office; <br> Building <br> 5100, by <br> Loading <br> Dock; Floor 1 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |
|  | 82 | 6625 | Restroom <br> (Men); <br> Breakroom; <br> Floor 2 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |
|  | 83 | 6626 | Restroom <br> (Men + <br> Women); <br> Office; <br> Building <br> 5100, by 203; <br> Floor 2 | Multiple Users Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
| $\$ \stackrel{1}{\square}$ | 84 | 7017 | Restroom <br> (Women); <br> Building 5046 | Single User Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 85 | 7018 | Restroom <br> (Women); <br> Building 5046 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

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CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 7019 | Restroom <br> (Men + <br> Women); <br> Building 5046 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |
|  | 87 | 7020 | Restroom <br> (Men); <br> Building 5046 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 88 | 7021 | Restroom <br> (Men); <br> Building 5048 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 89 | 7022 | Restroom <br> (Men); <br> Building 5048 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 90 | 7023 | Restroom <br> (Women); <br> Office; <br> Building 5048 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

Administration \& Engineering Facility
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 7024 | Restroom <br> (Women); <br> Office; <br> Building 5048 | Single User Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 92 | 7025 | Restroom <br> (Women); <br> Office; <br> Building 5048 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 93 | 7836 | Stairwell; <br> Room: <br> Stairwell 2; <br> Floor 1-2 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 94 | 7965 | Stairway 3; <br> Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 8 | \$1,600 | \$12,800 |
|  | 95 | 7966 | Stairway 1; <br> Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 8 | \$1,600 | \$12,800 |

Administration \& Engineering Facility
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|  | 96 | 7967 | Stairway 2; <br> Floor 1-2 | Stairways, 505.2 <br> Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 1 | \$2,000 | \$2,000 |

## Notes for Administration \& Engineering Facility

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 775,775$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 116,366$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 133,821$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 205,192$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ \mathbf{\$ 0}$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 51,298$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 225,823$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 1,731,312$ |
| 9$)$ |  |  |

Environmental Services Building
4222 Westmont Drive Charlotte, NC 28217


| 1) | Repair Cost | \$273,875 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$41,081 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$47,243 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$72,440 |
| 5) | Mobilization Fee (25\% of 1,2) | \$78,739 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$18,110 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$79,723 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$611,212 |



Environmental Services Facility
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1378 | Hallway | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 1379 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 3 | 1380 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 4 | 1381 | Entrance; <br> Room: <br> Sample Logln | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 5 | 1382 | Entrance; Room: Sample Logln | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

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|  | 6 | 1383 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 10 | \$55 | \$550 |
|  | 7 | 1384 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 80 | \$55 | \$4,400 |
|  | 8 | 1385 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 20 | \$55 | \$1,100 |
|  | 9 | 1386 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 10 | 1387 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 30 | \$55 | \$1,650 |
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1388 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 12 | 1389 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 50 | \$55 | \$2,750 |
|  | 13 | 1390 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 90 | \$55 | \$4,950 |
|  | 14 | 1391 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 10 | \$55 | \$550 |
|  | 15 | 1392 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 25 | \$55 | \$1,375 |
|  |  |  |  |  |  |  |  |  |  |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1574 | Loading Dock | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 50 | \$55 | \$2,750 |
|  | 17 | 1575 | Loading Dock | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than $5 \%$ (1:20). | feet | 20 | \$55 | \$1,100 |
|  | 18 | 1576 | Entrance | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 19 | 1577 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 25 | \$55 | \$1,375 |
|  | 20 | 1578 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 65 | \$55 | \$3,575 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1584 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 25 | \$55 | \$1,375 |
|  | 27 | 1585 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 28 | 1586 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 29 | 1587 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 45 | \$55 | \$2,475 |
|  | 30 | 1588 | Exterior; <br> From <br> Entrance To <br> Sidewalk <br> (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 60 | \$55 | \$3,300 |

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|  | 31 | 1589 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 95 | \$55 | \$5,225 |
|  | 32 | 1590 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 60 | \$55 | \$3,300 |
|  | 33 | 1591 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Bench | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 30 | \$34 | \$1,020 |
|  | 34 | 1592 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Picnic Table | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 60 | \$34 | \$2,040 |
|  | 35 | 1593 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 40 | \$55 | \$2,200 |

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|  | 36 | 1594 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 37 | 2159 | Men and <br> Women's <br> Locker Room <br> By Break <br> Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 2 | \$1,500 | \$3,000 |
|  | 38 | 2185 | Exterior | Bike Rack, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of $2 \%$ (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |
|  | 39 | 2221 | Reception/Inf o Desk; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 40 | 2271 | Laundry Room; Floor 1 | Clothes Dryer, 611.3 Operable Parts. | Operable Parts, not within permitted reach range of between 15 and 48 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |

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|  | 61 | 4741 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 62 | 4742 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 63 | 4743 | Exterior | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 64 | 5005 | Loading Dock | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 65 | 5006 | Parking Lot | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |

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|  | 66 | 5046 | Parking Lot | Accessible Route, Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 30 | \$34 | \$1,020 |
|  | 67 | 5047 | Parking Lot | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 30 | \$34 | \$1,020 |
|  | 68 | 5180 | Room: Chemistry Lab; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 69 | 5181 | Room: <br> Chemistry <br> Lab; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 70 | 5182 | Room: <br> Chemistry <br> Lab; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 5183 | Room: Chemistry Lab; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 72 | 5184 | Room: <br> Chemistry <br> Lab; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 73 | 5185 | Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 74 | 5186 | Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 75 | 5187 | Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 5830 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 87 | 5831 | Exterior | Parking Lot, 502.2 Vehicle Spaces. | Marking, missing. | 1 | Stripe the parking space and the adjacent access aisle 60 inches wide. Ensure the access aisle does not exceed 2\% in all directions. | number | 1 | \$1,000 | \$1,000 |
|  | 88 | 5832 | Exterior | Parking Lot, 502.6 Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 89 | 5923 | Parking Lot | Receptacle, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |
|  | 90 | 6385 | Restroom (Men + Women); Reception/Inf o Desk; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 6386 | Restroom (Men + Women); Reception/Inf o Desk; Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 92 | 6387 | Restroom <br> (Men + <br> Women); <br> Reception/Inf <br> o Desk; Floor <br> 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |
|  | 93 | 6388 | Restroom <br> (Men + <br> Women); <br> Hallway; By <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 94 | 6389 | Restroom <br> (Men + <br> Women); <br> Hallway; By <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |
|  | 95 | 6390 | Restroom <br> (Men + <br> Women); <br> Hallway; By <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |

Environmental Services Facility
CITY OF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 96 | 6391 | Restroom (Men); <br> Hallway; By Breakroom; Floor 1 | Multiple Users <br> Restroom, 305.7 <br> Maneuvering <br> Clearance. | Clear Floor Space - Width Within an Alcove, less than 36 inches width provided within an alcove as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 97 | 6392 | Restroom <br> (Men + <br> Women); <br> Hallway; By <br> Staff <br> Entrance; <br> Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 98 | 6393 | Restroom <br> (Men + <br> Women); <br> Hallway; By <br> Staff <br> Entrance; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |
|  | 99 | 6394 | Restroom <br> (Men); <br> Hallway; By <br> Staff <br> Entrance; <br> Floor 1 | Multiple Users <br> Restroom, 305.7 <br> Maneuvering <br> Clearance. | Clear Floor Space - Width Within an Alcove, less than 36 inches width provided within an alcove as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 100 | 7723 | Room: <br> Tornado <br> Assembly <br> Point; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |

Environmental Services Facility
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2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 101 | 7871 | Exterior | Stairways, 505.4 <br> Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 102 | 8155 | Women's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 103 | 8156 | Men's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |

## Notes for Environmental Services Facility

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$273,875 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$41,081 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$47,243 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$72,440 |
| 5) | Mobilization Fee (25\% of 1,2) | \$78,739 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$18,110 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$79,723 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$611,212 |

Field Operations Division (Zone 1)
11609 Hord Road Huntersville, NC 28078


| 1$)$ | Repair Cost | $\$ 94,650$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 14,198$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 16,327$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 25,035$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 27,212$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 6,259$ |
| 7) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 27,552$ |
| 8) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 211, \mathbf{2 3 2}$ |
| 9) |  |  |


87. Field Operations Division (Zone 1)



2020 City of Charlotte ADA Transition Plan




2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 4045 | Breakroom; <br> Room: 115; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 17 | 4046 | Hallway; <br> Room: 119; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 4047 | Warehouse; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 4048 | Warehouse; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Garage opener) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 20 | 4049 | Warehouse; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4908 | Office; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 27 | 5847 | Entrance | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 28 | 5848 | Entrance | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 29 | 6352 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 30 | 6353 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6452 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 32 | 7096 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser - <br> Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 33 | 7097 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Shelf - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Replace or relocate shelf to not be at a height between 27 and 80 inches. | number | 1 | \$150 | \$150 |
|  | 34 | 7140 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 35 | 7436 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Transfer Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 2 | \$3,200 | \$6,400 |

Field Operations Division (Zone 1)
cityo
2020 City of Charlotte ADA Transition Plan


## Notes for Field Operations Division (Zone 1)

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$94,650 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$14,198 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$16,327 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$25,035 |
| 5) | Mobilization Fee (25\% of 1,2) | \$27,212 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$6,259 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$27,552 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$211,232 |

Field Operations Division (Zone 2)
5730 General Commerce Drive
Charlotte, NC 28213
2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$327,515 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$49,127 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$56,496 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$86,628 |
| 5) | Mobilization Fee (25\% of 1,2) | \$94,161 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$21,657 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$95,338 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$730,921 |



2020 City of Charlotte ADA Transition Plan


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| РНОто | REPORT | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1375 | Warehouse | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add three ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$45,000 | \$45,000 |
|  | 7 | 1376 | Exterior; <br> From Parking <br> (Public ) To <br> Entrance | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings (Maintenance), greater than $1 / 2$ inch. | 1 | Fill the openings to provide a level surface with less than a $1 / 2$ inch opening. | number | 10 | \$300 | \$3,000 |
|  | 8 | 1377 | Exterior; <br> From Parking <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 9 | 1556 | Exterior <br> Patio; From <br> Entrance To <br> Parking (on <br> Site) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 15 | \$55 | \$825 |
|  | 10 | 1557 | Exterior <br> Patio; From <br> Parking (on <br> Site) To <br> Entrance | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 50 | \$34 | \$1,700 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1558 | Exterior Patio | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 12 | 1559 | Room: <br> Exercise <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 13 | 1560 | Exterior | Accessible Route, 404.2.10 Door and Gate Surfaces. | Gate - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on gate. If necessary, replace gate to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 14 | 1561 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 15 | 1562 | Exterior | Accessible Route, 405.7.3 Length. | Ramp - Intermediate Landing Length, less than 60 inches. | 1 | Reconstruct ramp and landing. The landing should be a minimum length of 60 inches. | number | 1 | \$15,000 | \$15,000 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


Field Operations Division (Zone 2)
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2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4145 | Hallway; By Copier/Mail Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 32 | 4146 | Hallway; By Copier/Mail Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$50 | \$50 |
|  | 33 | 4147 | Room: Dispatch; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 34 | 4148 | Room: Dispatch; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 5 | \$200 | \$1,000 |
|  | 35 | 4149 | Hallway; By Copier/Mail Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4155 | Hallway; By Customer Service Crew Chiefs; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 4156 | Office; Room: <br> Customer Service Crew Chiefs; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 4157 | Office; Room: <br> Zone <br> Manager; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 44 | 4158 | Stock Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 45 | 4159 | Stock Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 4160 | Warehouse; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 47 | 4161 | Warehouse; Room: Meter Shop; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 48 | 4162 | Office; Room: <br> Store <br> Supervisor; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 49 | 4163 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 50 | 4164 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |

Field Operations Division (Zone 2)
CITYOF
2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 4170 | Large Conference Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 57 | 4171 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 58 | 4172 | Hallway; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 59 | 4173 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 60 | 4174 | Office; Room: <br> Engeneer <br> Program <br> Manager; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. |  | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 4175 | Room: Field Operations and Engeneer; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 62 | 4176 | Room: Field <br> Operations <br> Engeneer; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 63 | 4177 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 2 | \$500 | \$1,000 |
|  | 64 | 4178 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 65 | 4179 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |

Field Operations Division (Zone 2)
CITY OF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 4739 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 67 | 4911 | Storage; <br> Room: <br> Warehouse; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 68 | 5052 | Exterior | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 35 | \$34 | \$1,190 |
|  | 69 | 5205 | Computer <br> Lab; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 70 | 5359 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 3 | \$7,500 | \$22,500 |

Field Operations Division (Zone 2)

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


Field Operations Division (Zone 2)
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 5634 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 77 | 5819 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 2 | \$6,500 | \$13,000 |
|  | 78 | 5820 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 2 | \$6,500 | \$13,000 |
|  | 79 | 5856 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 80 | 7722 | Gym; Room: <br> Exercise <br> Room; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

Field Operations Division (Zone 2)

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 7870 | Exterior | Stairways, 505.2 <br> Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 2 | \$2,000 | \$4,000 |
|  | 82 | 8139 | Women's <br> Locker <br> Room; Floor <br> 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 3 | \$1,000 | \$3,000 |
|  | 83 | 8140 | Men's Locker <br> Room; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 10 | \$1,000 | \$10,000 |
|  | 84 | 8152 | Office; Room: <br> Locates; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 85 | 8153 | Office; Room: Crew Chief Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 8154 | Office; <br> Customer <br> Service; Crew <br> Chiefs; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |

## Notes for Field Operations Division (Zone 2)

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$327,515 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$49,127 |
| 3) | Design Fee (15\% of 1, 2) | \$56,496 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$86,628 |
| 5) | Mobilization Fee (25\% of 1,2) | \$94,161 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$21,657 |
| 8) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | \$95,338 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$730,921 |

Field Operations Division (Zone 3)
12131 Park Road
Charlotte, NC 28226


| 1) | Repair Cost | \$66,050 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$9,908 |
| 3) | Design Fee (15\% of 1, 2) | \$11,394 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$17,470 |
| 5) | Mobilization Fee ( $25 \%$ of 1,2) | \$18,989 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$4,368 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$19,227 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$147,405 |



| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2088 | Men's Locker Room; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 977 | Laundry <br> Room; Floor 1 | Accessible Route, 404.2.11 Vision Lights. | Door -Vision Lights-glazed panel bottom - Height, greater than 43 inches. | 1 | Replace door. | number | 1 | \$2,500 | \$2,500 |
|  | 3 | 978 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 4 | 2149 | Locker Room; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 5 | 1572 | Classroom; <br> Room: 032; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 2 | \$4,200 | \$8,400 |

Field Operations Division (Zone 3)
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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 4550 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 12 | 4551 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 4552 | Hallway By Breakroom; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 4553 | Locker Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shower Bar) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 15 | 4554 | Gym; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 4555 | Conference Room; Room: 010; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 4740 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 18 | 5151 | Breakroom; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 19 | 5352 | Exterior | Van Parking Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 20 | 5602 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5791 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 22 | 6455 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 23 | 6456 | Restroom (Women); Locker Room; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$300 | \$300 |
|  | 24 | 6457 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
| 0 | 25 | 6458 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |

Field Operations Division (Zone 3)
CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 7328 | Restroom (Men); Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 27 | 7443 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 610.3.2 L-Shaped Seats. (Transfer Type) | L-Shaped Seat - Distance from seat "L" portion Front Egde to adjacent wall (short side), not between 14 and 15 inches. | 3 | Relocate or replace with a compliant sized seat. | number | 1 | \$600 | \$600 |
|  | 28 | 8142 | Women's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |

## Notes for Field Operations Division (Zone 3)

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$66,050 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$9,908 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$11,394 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$17,470 |
| 5) | Mobilization Fee (25\% of 1,2) | \$18,989 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$4,368 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$19,227 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$147,405 |

500 Dalton Avenue
Charlotte, NC 28206
2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$46,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$6,975 |
| 3) | Design Fee (15\% of 1, 2) | \$8,021 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$12,299 |
| 5) | Mobilization Fee (25\% of 1,2) | \$13,369 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of 1,2,3) | \$3,075 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$13,536 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$103,775 |



Fire Headquarters

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


Fire Headquarters

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Fire Headquarters

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$46,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$6,975 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$8,021 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$12,299 |
| 5) | Mobilization Fee (25\% of 1,2) | \$13,369 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,075 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$13,536 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$103,775 |

Fleet Management
900 W. 12th Street
Charlotte, NC 28206


| 1) | Repair Cost | \$457,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$68,633 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$78,927 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$121,022 |
| 5) | Mobilization Fee (25\% of 1,2) | \$131,546 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of $1,2,3$ ) | \$30,255 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$133,190 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$1,021,123 |



Fleet Management

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1158 | Entrance; <br> Floor 1 | Accessible Route, 405.3 Cross Slope. | Ramp - Cross Slope, exceeds 2\% (1:48). | 1 | Reconstruct the ramp with a maximum cross-slope of $2 \%$. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 1159 | Entrance; <br> Floor 1-2 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 3 | 1160 | Workshop; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 4 | 1161 | Workshop; <br> Floor 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 80 | \$55 | \$4,400 |
|  | 5 | 1162 | Exterior; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |

Fleet Management

2020 City of Charlotte ADA Transition Plan



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2742 | Workshop Bay; Floor 1 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 17 | 2743 | Workshop Bay; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Microwave) | number | 1 | \$1,500 | \$1,500 |
|  | 18 | 3835 | Entrance; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 3836 | Entrance; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Call Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 20 | 3837 | Workshop; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4698 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4699 | Workshop Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between <br> 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 4700 | Workshop Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 4701 | Workshop <br> Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4803 | Breakroom; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |



2020 City of Charlotte ADA Transition Plan

| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 5511 | Restroom (Men + <br> Women); <br> Hallway By <br> Breakroom; <br> Floor 1 | Single User Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$6,000 | \$12,000 |
|  | 37 | 5612 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 38 | 5641 | Restroom (Men); Locker Room; Floor 1 | Shower Tranfer Type Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 39 | 5783 | Exterior | Parking Lot, 502.3.3 Marking. | Access Aisle - Marking, missing. | 1 | Stripe an adjacent access aisle 96 inches wide. Ensure the access aisle does not exceed $2 \%$ in all directions. | number | 1 | \$1,000 | \$1,000 |
|  | 40 | 5784 | Exterior | Parking Lot, 502.3.3 Marking. | Access Aisle - Marking, missing. | 1 | Stripe an adjacent access aisle 60 inches wide. Ensure the access aisle does not exceed $2 \%$ in all directions. | number | 1 | \$2,500 | \$2,500 |

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5785 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing | 1 | Construct compliant standard accessible parking space on shortest accessible route and to meet dispersion requirements. | number | 3 | \$8,500 | \$25,500 |
|  | 42 | 5918 | Exterior | Parking Lot, 502.6 Identification. | Identification Sign, missing. | 1 | Provide an van accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 43 | 6304 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 44 | 6305 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 45 | 6306 | Restroom (Men); Locker Room; Floor 1 | Multiple Users <br> Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 6307 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 47 | 6308 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 48 | 6309 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror so that the bottom reflective surface is a minimum of 40 inches high. | number | 1 | \$100 | \$100 |
|  | 49 | 7245 | Restroom <br> (Women); <br> Hallway; <br> Floor 2 | Single User Restroom, 603.2.1 Turning Space. | Clearance - Turning Space, missing due to cabinets presence in clear floor space. | 1 | Remove cabinets to provide compliant turing space. | number | 1 | \$200 | \$200 |
|  | 50 | 7384 | Restroom <br> (Men + <br> Women); <br> Office; Floor 2 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |

Fleet Management

CITYOF
2020 City of Charlotte ADA Transition Plan


## Notes for Fleet Management

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$457,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$68,633 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$78,927 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$121,022 |
| 5) | Mobilization Fee (25\% of 1,2) | \$131,546 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$30,255 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$133,190 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,021,123 |

Franklin WT Plant
5200 Brookshire Boulevard
Charlotte, NC 28216


| 1) | Repair Cost | \$844,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$126,638 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$145,633 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$223,304 |
| 5) | Mobilization Fee (25\% of 1,2) | \$242,722 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$55,826 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$245,756 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$1,884,129 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\pm$ | 1 | 2084 | Restroom <br> (Women); <br> Floor 1 | Bench, 225.2 <br> Storage. | A bench in the locker room is missing. | 3 | Install a compliant bench. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2085 | Men's Locker <br> Room; East; <br> Floor <br> Basement | Bench, 903.3 Size, 903.4 Back Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 3 | 2086 | Men's Locker <br> Room; West; <br> Floor <br> Basement | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 4 | 939 | Office West 1 Wing; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 6 | \$500 | \$3,000 |
|  | 5 | 940 | Hallway West 1 Wing; Floor 1 | Accessible Route, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails on both sides of the ramp at a height between 34 and 38 inches above the walking surface. | number | 1 | \$2,000 | \$2,000 |

Franklin WT Plant

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2020 City of Charlotte ADA Transition Plan
CHARLOTTE


2020 City of Charlotte ADA Transition Plan


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CHARLOTTE


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2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| РНОтO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 1850 | Exterior; From East Wing To Chemical Building | Accessible Route 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 22 | 1851 | Exterior <br> Maintenance Office | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 23 | 1852 | Maintenance Office | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 24 | 1853 | Maintenance Office | Accessible Route 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |
|  | 25 | 1854 | Exterior Residuals Building | Accessible Route 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1855 | Residuals Building | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 27 | 1856 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 28 | 1857 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 2 | \$300 | \$600 |
|  | 29 | 2342 | Breakroom Maintenance office | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 30 | 2447 | Hallway By <br> Men's <br> restroom; <br> Floor <br> Basement | Drinking Fountain, 602.4 Spout Height. | Spout Outlet - Height, greater than 36 inches. | 2 | Relocate low drinking fountain spout height to be less than 36 inches while still providing 27 inches knee clearance. | number | 1 | \$2,800 | \$2,800 |

Franklin WT Plant

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 2448 | Hallway By unisex restroom; Floor Lab floor | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 32 | 2449 | Lobby; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 33 | 2450 | Maintenance shop | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 34 | 2451 | Residuals building | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 35 | 2548 | By Women's Restroom; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |




2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 4529 | Restroom <br> (Men); Floor <br> Basement | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vent) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 4530 | Restroom <br> (Men); Floor <br> Basement | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vent) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 5150 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 49 | 5221 | Breakroom Maintenance Office; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 50 | 5259 | Residuals <br> building; <br> Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |

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| РНОто | REPORT | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 5336 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$1,300 | \$1,300 |
|  | 52 | 5599 | Restroom <br> (Men) East; <br> Floor <br> Basement | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 53 | 5600 | Restroom <br> (Men) West; <br> Floor <br> Basement | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 54 | 5601 | Restroom (Men); Floor Lab | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 55 | 5747 | Exterior By Residuals building | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Add accessible parking van sign and stripe. | number | 1 | \$1,300 | \$1,300 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 6135 | Restroom (Women); Hallway; Floor 1 | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |
|  | 57 | 6136 | Restroom (Unisex); <br> Hallway; <br> Floor Lab <br> floor | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |
|  | 58 | 6206 | Restroom (Unisex); Hallway; Floor Lab | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 59 | 6548 | Restroom (Men); Basement | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |
|  | 60 | 6549 | Restroom (Men); West, Basement | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 6550 | Restroom (Unisex); <br> Hallway; <br> Floor Lab | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 62 | 6981 | Restroom <br> (Women); <br> Hallway East <br> wing; Floor 1 | Single User <br> Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. Also flush control on wrong side. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. Also ensure to have flush control installed on the open side. | number | 1 | \$4,500 | \$4,500 |
|  | 63 | 6982 | Restroom <br> (Women); <br> Hallway East <br> wing; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 64 | 6983 | Restroom <br> (Women); <br> Hallway East <br> wing; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 65 | 6984 | Restroom <br> (Women); <br> Hallway East <br> wing; Floor 1 | Single User <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,600 | \$3,600 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 6985 | Restroom (Women); Hallway East wing; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
| $1$ | 67 | 6986 | Restroom <br> (Women); <br> Hallway East <br> wing; Floor 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 68 | 6987 | Restroom (Unisex); Breakroom1; Maintenance building; Floor 1 | Single User Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 69 | 7301 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 70 | 7302 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 7303 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 72 | 7304 | Restroom (Men); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 73 | 7305 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 74 | 7306 | Restroom (Men); Hallway; Floor 1 | Single User <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,600 | \$3,600 |
|  | 75 | 7307 | Restroom (Unisex); Residuals Building; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 76 | 7308 | Restroom (Unisex); Residuals Building; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 77 | 7309 | Restroom <br> (Unisex); <br> Residuals <br> Building; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 78 | 7310 | Restroom <br> (Unisex); <br> Residuals <br> Building; <br> Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Coat Hook - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Replace or relocate coat hook to not be at a height between 27 and 80 inches. | number | 1 | \$100 | \$100 |
|  | 79 | 7363 | Restroom <br> (Unisex); <br> Residuals <br> Building; <br> Floor 1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 80 | 7642 | Breakroom; <br> Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 7643 | Library; Floor $1$ | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 82 | 7644 | Office West 1 wing; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 6 | \$250 | \$1,500 |
|  | 83 | 7645 | Hallway East wing; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 18 | \$250 | \$4,500 |
|  | 84 | 7646 | Hallway; Floor Lab | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 6 | \$250 | \$1,500 |
|  | 85 | 7647 | Lobby; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 8 | \$250 | \$2,000 |

CITYOF
2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 7648 | Maintenance shop; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 87 | 7829 | Elevator <br> Lobby; Floor 1-6 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 24 | \$1,600 | \$38,400 |

## Notes for Franklin WT Plant

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$844,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$126,638 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$145,633 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$223,304 |
| 5) | Mobilization Fee (25\% of 1,2) | \$242,722 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$55,826 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$245,756 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,884,129 |

Freedom Division


| 1$)$ | Repair Cost | $\$ 198,215$ |
| ---: | ---: | ---: |
| 2) | Market Adjustment Cost (15\% of 1) | $\$ 29,732$ |
| 3) | Design Fee (15\% of 1, 2) | $\$ 34,192$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 52,428$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 13,107$ |
| 7) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 57,699$ |
| 8) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 442,360$ |
| 9) |  |  |



2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2154 | Men's Locker Room; Floor 1 | Bench, 225.2 Storage. | A bench in the locker room is missing. | 3 | Install a compliant bench. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2155 | Women's Locker Room; <br> Room: 137; <br> Floor 1 | Bench, 225.2 <br> Storage. | A bench in the locker room is missing. | 3 | Install a compliant bench. | number | 1 | \$1,500 | \$1,500 |
|  | 3 | 1352 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 25 | \$55 | \$1,375 |
|  | 4 | 1353 | Parking Lot; From Parking (on Site) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 1354 | Entrance; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add three ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$45,000 | \$45,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 6 | 1355 | Hallway; <br> Room: 183 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 1356 | Hallway; By <br> Room 161 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 8 | 1357 | Parking Lot Employee | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 9 | 1358 | Parking Lot <br> Employee; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 10 | 1359 | Parking Lot <br> Employee; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2842 | Restroom (Men); <br> Room: 185; <br> Floor 1 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 22 | 2843 | Restroom <br> (Women); <br> Room:184; <br> Floor 1 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 23 | 2844 | Main Office; Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 24 | 4099 | Office By door 177; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |
|  | 25 | 4100 | Captain's <br> Conference <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4101 | Gym; Room: 157; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4102 | Office By <br> Men's Locker <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 4103 | Office By Men's Locker Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 29 | 4104 | Women's and Men's Locker <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 30 | 4105 | Hallway By <br> Medic; Floor <br> 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4106 | Hallway; <br> Room: 143; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 32 | 4107 | Hallway By <br> Men's 197; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 33 | 4316 | Exterior Entrance | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Ash tray) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 4317 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 35 | 4318 | Hallway; By <br> 157; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4319 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Building Structure; Reception desk) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 4324 | Restroom <br> (Men); <br> Room: 197; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Baby changer) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 5195 | By Captain's Conference Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 39 | 5196 | Breakroom <br> By Public <br> Conference <br> Room, 191; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 40 | 5197 | Breakroom <br> By Women's Locker Room 137; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5308 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 2 | \$7,500 | \$15,000 |
|  | 42 | 5357 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 2 | \$7,500 | \$15,000 |
|  | 43 | 5671 | Restroom (Unisex); Hallway By Room 146; Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 44 | 6381 | Restroom <br> (Women); <br> Locker Room; <br> Room: 123; <br> Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 45 | 6382 | Restroom <br> (Women); <br> Locker Room; <br> Room: 123; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 6383 | Restroom (Men + Women); Hallway; Room: 195 \& 197; Floor 1 | Multiple Users <br> Restroom, 604.6 <br> Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 2 | \$2,500 | \$5,000 |
|  | 47 | 6384 | Restroom (Men + Women); Hallway; Room: 195 \& 197; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$300 | \$600 |
|  | 48 | 6423 | Restroom <br> (Men); <br> Hallway; <br> Room: 185; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 49 | 6424 | Restroom <br> (Men); <br> Hallway; <br> Room: 185; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 50 | 6425 | Restroom <br> (Men); <br> Hallway; <br> Room: 185; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 6426 | Restroom <br> (Men); <br> Hallway; <br> Room: 185; <br> Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
| 0 | 52 | 6427 | Restroom <br> (Women); <br> Hallway; <br> Room: 184; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 53 | 6428 | Restroom <br> (Women); <br> Hallway; <br> Room: 184; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 54 | 6429 | Restroom <br> (Women); <br> Hallway; <br> Room: 184; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 55 | 6450 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Room: 137; <br> Floor 1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4$ | 56 | 7099 | Restroom (Unisex); Prisoner Restroom; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 57 | 7100 | Restroom <br> (Unisex); <br> Prisoner <br> Restroom; <br> Floor 1 | Single User <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 58 | 7268 | Restroom <br> (Men); <br> Employee <br> 197; Floor 1 | Single User <br> Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$1,500 | \$1,500 |
|  | 59 | 7435 | Restroom <br> (Women); <br> Locker Room; <br> Room: 137; <br> Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Clear Floor Space - Missing, less than 36 by 48 inches. | 3 | Remove impediments or reconstruct shower to accommodate adjacent clear floor space. | number | 1 | \$7,500 | \$7,500 |
|  | 60 | 7709 | Office; Room: <br> 177; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Freedom Divison

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$198,215 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$29,732 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$34,192 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$52,428 |
| 5) | Mobilization Fee (25\% of 1,2) | \$56,987 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$13,107 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$57,699 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$442,360 |

Gang of One Center (Greenville Center)


| 1$)$ | Repair Cost | $\$ 152,950$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 22,943$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 26,384$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 40,455$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 43,973$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 10,114$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 44,523$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 341,341$ |
| 9$)$ |  |  |



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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \\ & \hline \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | 1 | 1302 | Entrance; <br> Floor 1 | Accessible Route, 406.4 Landings. | Curb Ramp - Landing, missing. | 1 | Construct a curb ramp landing. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 1303 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
| 1 | 3 | 1304 | Hallway; <br> Room: 104; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 4 | 1305 | Gym; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 5 | 1468 | Lobby; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 19 | \$500 | \$9,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $x$ | 6 | 2520 | Lobby; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 7 | 2521 | Lobby; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
| $y$ | 8 | 2522 | Lobby; Floor 1 | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for <br> Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches. | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |
|  | 9 | 2816 | Classroom; <br> Room: 127; <br> Floor 1 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 10 | 2817 | Classroom; <br> Room: 145; <br> Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2818 | Classroom; Room: 126; Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 12 | 2819 | Classroom; <br> Room: 143; <br> Floor 1 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 13 | 2820 | Classroom; <br> Room: 121; <br> Floor 1 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 14 | 2821 | Classroom; <br> Room: 120; <br> Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 15 | 2822 | Kitchen; <br> Floor 1 | Lavatory and <br> Sink, 306.3.1 <br> General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 2 | \$2,200 | \$4,400 |

2020 City of Charlotte ADA Transition Plan

| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2823 | Classroom; <br> Room: 112; <br> Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 17 | 2824 | Classroom; <br> Room: 105; <br> Floor 1 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 18 | 2825 | Classroom; <br> Room: 104; <br> Floor 1 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 19 | 2826 | Classroom; <br> Room: 102; <br> Floor 1 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 20 | 4283 | Kitchen; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |

CITY OF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5307 | Entrance | Standard Parking Multiple <br> Violations, 502.4 <br> Floor or Ground Surfaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 22 | 5412 | Restroom <br> (Men); <br> Kitchen; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 23 | 5413 | Restroom <br> (Unisex); <br> Room; Room: <br> 105; Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 24 | 5836 | Exterior | Parking Lot, 502.6 Identification. | Identification Sign, missing. | 1 | Provide a van accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 25 | 6415 | Restroom <br> (Women); <br> Gym; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6416 | Restroom (Women); Gym; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 27 | 6417 | Restroom (Men); Gym; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 28 | 6418 | Restroom (Men); Gym; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
| not ava | 29 | 6419 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 30 | 6420 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment (wall hung WC) Depth (Parallel to side wall), less than 56 inches. | 1 | Reconstruct toilet compartment to provide a minimum depth of 56 inches. | number | 2 | \$3,600 | \$7,200 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6421 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 32 | 6422 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror so that the bottom reflective surface is a minimum of 40 inches high. | number | 2 | \$100 | \$200 |
| The | 33 | 7707 | Gym; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

## Notes for Gang of One Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$152,950 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$22,943 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$26,384 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$40,455 |
| 5) | Mobilization Fee (25\% of 1,2) | \$43,973 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,114 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$44,523 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$341,341 |



| 1$)$ | Repair Cost | $\$ 101,450$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 15,218$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 26,834$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 29,167$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 6,708$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 29,531$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 226,408$ |
| 9$)$ |  |  |

26. Gateway Huntersville Park \& Ride

Gateway Huntersville Park \& Ride

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


## Notes for Gateway Huntersville Park \& Ride

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$101,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$15,218 |
| 3) | Design Fee (15\% of 1, 2) | \$17,500 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$26,834 |
| 5) | Mobilization Fee (25\% of 1,2) | \$29,167 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$6,708 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$29,531 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$226,408 |

## Harvey Gantt African American Cultural Center

551 S. Tryon Street Charlotte, NC 28202


| 1) | Repair Cost | \$86,400 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$12,960 |
| 3) | Design Fee (15\% of 1, 2) | \$14,904 |
| 4) | Project Menagment Fee ( $20 \%$ of $\mathbf{1 , 2 , 3}$ ) | \$22,853 |
| 5) | Mobilization Fee (25\% of 1,2) | \$24,840 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of $1,2,3$ ) | \$5,713 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$25,151 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$192,821 |




Harvey Gantt African Am Cultural Center

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


Harvey Gantt African Am Cultural Center

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 590 | Emergency <br> Exit; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 12 | 2996 | Conference <br> Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$400 | \$800 |
|  | 13 | 2997 | Stairwell C; <br> Floor .5, 1, 1.5, 2, 2.5, 3, <br> 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe; Light) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 9 | \$500 | \$4,500 |
|  | 14 | 2998 | Dining Area; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 2999 | Stairwell B; <br> Floor 1-4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5961 | Restroom <br> (Men); <br> Exhibition <br> Room; Floor 3 | Multiple Users Restroom, 604.4 Seats. | Seat - Height, greater than 19 inches. | 1 | Replace water closet to provide a seat at a maximum height of 19 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 22 | 5962 | Restroom <br> (Women); <br> Exhibition <br> Room; Floor 2 | Multiple Users <br> Restroom, 604.2 <br> Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |

## Notes for Harvey Gantt African Am Cultural Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$86,400 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$12,960 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$14,904 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$22,853 |
| 5) | Mobilization Fee (25\% of 1,2) | \$24,840 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,713 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$25,151 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$192,821 |

Hickory Grove Division
5727 N. Sharon Amity Road


| 1$)$ | Repair Cost | $\$ 74,150$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 11,123$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 12,791$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 21,318$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 21,585$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 165,482$ |
| 8$)$ | $\$ 4,903$ |  |
| 9$)$ |  |  |



Hickory Grove Division

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1482 | Exterior Rear | Accessible Route, 405.7.1 Slope. | Ramp - Bottom Landing - Slope, steeper than 2\% (1:48). | 1 | Provide the level landing at the bottom of the ramp where the landing is no more than $2 \%$ slope in any direction. | number | 1 | \$1,750 | \$1,750 |
|  | 2 | 1483 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 3 | 1484 | Throughout | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |
|  | 4 | 2212 | Reception/Inf o Desk Rear; Floor 1 | Sale and Service <br> Counter, 904.4.2 <br> Forward <br> Approach. | Counter - Forward Approach Height, greater than 36 inches. | 3 | Reconstruct counter to be at a compliant height. | number | 1 | \$1,200 | \$1,200 |
|  | 5 | 2838 | Women's Locker Room; Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2839 | Men's Locker Room; Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 7 | 4300 | Office By <br> Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 8 | 4301 | Conference <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 9 | 4302 | Reception/Inf <br> o Desk Rear; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 4303 | Garage | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box; IT box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5806 | Employee <br> Parking Lot | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 17 | 5826 | Employee <br> Parking Lot | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 2 | \$8,500 | \$17,000 |
|  | 18 | 6342 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 19 | 6444 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Hickory Grove Division

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$74,150 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$11,123 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$12,791 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$19,613 |
| 5) | Mobilization Fee (25\% of 1,2) | \$21,318 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$4,903 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$21,585 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$165,482 |

Hoskins Booster Pump Station
1000 Auten Road
Charlotte, NC 28216


| 1$)$ | Repair Cost | $\$ 37,300$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 5,595$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 6,434$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 10,724$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 2,466$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 10,858$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 83, \mathbf{2 4 3}$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Hoskins Booster Pump Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$37,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,595 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$6,434 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$9,866 |
| 5) | Mobilization Fee (25\% of 1,2) | \$10,724 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,466 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$10,858 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$83,243 |

I-485 / South Boulevard Station
9508 South Boulevard
Charlotte, NC 28273

CHARLOTTE


| 1$)$ | Repair Cost | $\$ 399,400$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 59,910$ |
| 3$)$ | Droject Menagment Fee (15\% of 1, 2) | $\$ 68,897$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 114,828$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 26,410$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 116,263$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 891,348$ |
| 9$)$ |  | $\$ 105,641$ |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1565 | Parking <br> Garage (with <br> roof); From <br> Parking (on <br> Site) To <br> Transportatio n stop (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 100 | \$55 | \$5,500 |
|  | 2 | 1566 | Crew Room; Exterior | Accessible Route, 505.2 Where Required. | Handrails - Location, not on both sides. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 1 | \$2,000 | \$2,000 |
|  | 3 | 1567 | Parking <br> Garage (with roof) | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 4 | 1568 | Parking <br> Garage (with roof); From Parking (on Site) To Transportatio n stop (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 25 | \$55 | \$1,375 |
|  | 5 | 1569 | Exterior; From Parking (on Site) To Transportatio n stop (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 120 | \$55 | \$6,600 |

I-485-South Boulevard Station
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I-485-South Boulevard Station
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2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 4544 | Parking Garage (with roof); Floor 3 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Tickets Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 22 | 4545 | Parking <br> Garage (with roof); Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4546 | Parking Garage (with roof); Floor 3 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Tickets Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 24 | 4547 | Parking Garage (with roof); Floor G | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Emergency Button) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 4753 | Parking Garage (with roof) | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5496 | Control <br> Room; <br> Restroom <br> (Unisex); By <br> Train Tracks | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 27 | 5857 | Parking Deck; <br> Floor 2 | Parking Lot, 502.3.2 Length. | Access Aisle - Length, less than full length of the parking space. | 1 | Restripe the access aisle to be the same length as the accessible parking space. | number | 1 | \$1,000 | \$1,000 |
|  | 28 | 5858 | Parking Deck; Floor 2 | Parking Lot, 502.2 Vehicle Spaces. | Car Space - Width (with 96 inches access aisle), less than 96 inches. | 1 | Restripe the van accessible parking space to be 96 inches wide. | number | 1 | \$800 | \$800 |
|  | 29 | 5859 | Parking Deck; Floor 2 | Parking Lot, 502.3.1 Width. | Access Aisle - Width, less than 60 inches. | 1 | Restripe the access aisle to be 60 inches wide. | number | 1 | \$800 | \$800 |
|  | 30 | 5860 | Parking Deck; <br> Floor 2 | Parking Lot, 502.2 Vehicle Spaces. | Car Space - Width (with 96 inches access aisle), less than 96 inches. | 1 | Restripe the van accessible parking space to be 96 inches wide. | number | 1 | \$800 | \$800 |

I-485-South Boulevard Station

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 7176 | Crew Room; <br> Restroom <br> (Men + <br> Women); <br> Breakroom | Single User <br> Restroom, 609.4 <br> Position of Grab Bars. | Side Grab Bar - Height, not between 33 and 36 inches. | 1 | Relocate grab bar(s) to a compliant height between 33 and 36 inches. | number | 2 | \$500 | \$1,000 |
|  | 42 | 7177 | Crew Room; <br> Restroom <br> (Men + <br> Women); <br> Breakroom | Single User <br> Restroom, 609.4 <br> Position of Grab Bars. | Rear Grab Bar - Height, not between 33 and 36 inches. | 1 | Relocate grab bar(s) to a compliant height between 33 and 36 inches. | number | 2 | \$500 | \$1,000 |
|  | 43 | 7178 | Crew Room; <br> Restroom <br> (Men + <br> Women); <br> Breakroom | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 2 | \$4,500 | \$9,000 |
| ■ | 44 | 7179 | Crew Room; <br> Restroom <br> (Men + <br> Women); <br> Breakroom | Single User Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 2 | \$500 | \$1,000 |
|  | 45 | 7322 | Crew Room; <br> Restroom <br> (Men + <br> Women); <br> Breakroom | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


## Notes for I-485-South Boulevard Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$399,400 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$59,910 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$68,897 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$105,641 |
| 5) | Mobilization Fee (25\% of 1,2) | \$114,828 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$26,410 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$116,263 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$891,348 |

## Idlewild Booster Station

6100 Idlewild Road
Charlotte, NC 28212


| 1$)$ | Repair Cost | $\$ 19,938$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 2,991$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 3,439$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 5,274$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 5,732$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 5,804$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 44,496$ |
| 9$)$ |  |  |




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2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 5500 | Restroom <br> (Unisex); <br> Booster <br> Station; Floor <br> 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 7 | 5767 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |

## Notes for Idlewild Booster Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$19,938 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$2,991 |
| 3) | Design Fee (15\% of 1, 2) | \$3,439 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$5,274 |
| 5) | Mobilization Fee (25\% of 1,2) | \$5,732 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,318 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$5,804 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$44,496 |

Irwin Creek WWTP
4000 Westmont Drive
2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$203,415 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$30,512 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$35,089 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$53,803 |
| 5) | Mobilization Fee (25\% of 1,2) | \$58,482 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$13,451 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$59,213 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$453,965 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1393 | Entrance Breakroom; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 1394 | Throughout | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware (operating) on sliding doors, not exposed and usable from both sides. | 1 | Replace with door hardware to be usable from both sides and exposed. | number | 8 | \$500 | \$4,000 |
|  | 3 | 1395 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 15 | \$55 | \$825 |
|  | 4 | 1396 | Entrance; Floor 1 | Accessible Route, 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 5 | 1397 | Entrance; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1398 | Entrance; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 7 | 1399 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 15 | \$55 | \$825 |
|  | 8 | 1595 | Room: <br> Conference <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 9 | 1596 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 20 | \$55 | \$1,100 |
|  | 10 | 1597 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 25 | \$55 | \$1,375 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $=$ | 11 | 1598 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 12 | 2160 | Men and <br> Women's <br> Locker Room; <br> Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 2 | \$1,500 | \$3,000 |
|  | 13 | 2222 | Reception/Inf o Desk; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 14 | 2272 | Laundry <br> Room; Floor 1 | Clothes Dryer, 611.3 Operable Parts. | Operable Parts, not within permitted reach range of between 15 and 48 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |
|  | 15 | 2320 | Storage <br> Room: Plans; <br> Floor 1 | Dining work surface; counter, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2532 | Office; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 17 | 2533 | Room: <br> Control <br> Room; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 18 | 2506 | Hallway; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 19 | 2732 | Breakroom; <br> Floor 1 | Kitchen, 804.6.5.3 Controls. | Oven - Controls - Location, not on front panel. | 3 | Replace with an oven that has controls up front and do not require reaching over burners to operate. | number | 1 | \$1,500 | \$1,500 |
|  | 20 | 2733 | Breakroom; Floor 1 | Kitchen, 804.3.2 Height. | Work Surface - Height, more than 34 inches. | 3 | Reconstruct work surface height to be 34 inches maximum. Ensure a compliant forward approach with knee and toe clearance is maintained. | number | 1 | \$3,400 | \$3,400 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2834 | Conference <br> Room; Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 22 | 4191 | Reception/Inf o Desk; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4192 | Conference <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 24 | 4193 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 4194 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |




2020 City of Charlotte ADA Transition Plan


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4398 | Room: <br> Control <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 4399 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 4881 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 44 | 4882 | Hallway; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 45 | 5002 | Exterior | Accessible Route, Ramp Multiple <br> Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5053 | Exterior | Accessible Route, Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 90 | \$34 | \$3,060 |
|  | 47 | 5054 | Exterior | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 20 | \$34 | \$680 |
|  | 48 | 5190 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 49 | 5191 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 50 | 5192 | Room: <br> Control <br> Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 5869 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 57 | 5870 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 58 | 6395 | Restroom (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$300 | \$600 |
|  | 59 | 6396 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |
|  | 60 | 6397 | Restroom (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3$ | 61 | 7180 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 62 | 7181 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
| $=$ | 63 | 7182 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
| 9 | 64 | 7183 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 65 | 7184 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |

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| РНОто | REPORT | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7185 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Length, less than 42 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 42 inches in length. | number | 1 | \$500 | \$500 |
|  | 67 | 7186 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 68 | 7187 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 69 | 7188 | Restroom <br> (Unisex); <br> Office; <br> Control <br> Room; Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 70 | 7189 | Restroom <br> (Unisex); <br> Office; <br> Control <br> Room; Floor 1 | Single User <br> Restroom, 403.3 Slope. | Walking Surface - Cross Slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | number | 1 | \$1,300 | \$1,300 |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 目 | 81 | 8158 | Men's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Irwin Creek WWTP

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 203,415$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 30,512$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 35,089$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 53,803$ |
| 5$)$ | Mistoric Contingency Fee (20\% of 1) | $\$ 58,482$ |
| 6$)$ | Conting Permitting Fee (5\% of 1,2,3) | $\$ 13,451$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 453,965$ |
| 8$)$ | $\$ 59,213$ |  |
| 9$)$ |  |  |



| 1$)$ | Repair Cost | $\$ 213,900$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 32,085$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 36,898$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 61,496$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 62,265$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 477,365$ |
| 8) | $\$ 56,577$ |  |
| 9$)$ |  |  |


29. JW Clay Blvd (JWC) Light Rail Station


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 483 | Parking Garage; Hallway | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 7 | 484 | Parking <br> Garage; By <br> Stair 1; Floor <br> 2 | Accessible Route, 405.9 Edge Protection. | Ramp - Edge Protection, missing on one side. | 1 | Install compliant edge protection as part of the handrail. | number | 1 | \$900 | \$900 |
|  | 8 | 485 | Parking <br> Garage; By <br> Stair 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 9 | 486 | Parking <br> Garage; By <br> Stair 2; Floor <br> 4 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 10 | 497 | Exterior | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 1 | \$2,000 | \$2,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 498 | Exterior | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the bottom ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the bottom of the ramp run. | number | 1 | \$2,000 | \$2,000 |
|  | 12 | 3179 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 13 | 3309 | Office Retail Space; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 3310 | Parking Garage; n. 107; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 3384 | Parking <br> Garage; <br> Exterior; By <br> Stair B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Sales Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5732 | Parking <br> Garage; <br> Spaces 280- <br> 287; Floor 2 | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 6 | \$6,500 | \$39,000 |
|  | 22 | 6887 | Restroom <br> (Unisex); <br> Retail Space; <br> Room: 222 | Single User <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 23 | 6888 | Restroom <br> (Unisex); <br> Retail Space; <br> Room: 221 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 24 | 6889 | Restroom (Unisex); <br> Retail Space; <br> Room: 223 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 25 | 6890 | Restroom <br> (Unisex); <br> Retail Space; <br> Room: 212 | Single User <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,600 | \$3,600 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 7817 | JWC Parking <br> Garage; <br> Exterior <br> Front of <br> Retail Spaces | Stairways, 505.2 <br> Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 6 | \$2,000 | \$12,000 |
|  | 27 | 7818 | JWC Parking <br> Garage; <br> Exterior <br> Front of JW <br> Clay \& N. <br> Tryon | Stairways, 505.2 <br> Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 2 | \$2,000 | \$4,000 |
|  | 28 | 7819 | JWC Parking <br> Garage; <br> Exterior By <br> Office 211 | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 6 | \$2,000 | \$12,000 |
|  | 29 | 8271 | Parking <br> Garage; <br> Boarding Bus <br> Area | Transportation Bus Stop, 810.2.4 Slope. | Slope (perpendicular to the roadway), steeper than 2\% (1:48). | 1 | Reconstruct the surface to have compliant slope. | number | 5 | \$2,300 | \$11,500 |
|  | 30 | 8272 | Parking <br> Garage; <br> Boarding Bus <br> Area | Transportation Bus Stop, 810.3 Bus Shelters. | Slope (perpendicular to the roadway), steeper than 2\% (1:48). | 1 | Reconstruct the surface to have compliant slope. | number | 2 | \$2,300 | \$4,600 |

2020 City of Charlotte ADA Transition Plan


## Notes for JW Clay Blvd (JWC) Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$213,900 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$32,085 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$36,898 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$56,577 |
| 5) | Mobilization Fee (25\% of 1,2) | \$61,496 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$14,144 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$62,265 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$477,365 |

Knight Theater
430 S. Tryon Street
Charlotte, NC 28202


| 1$)$ | Repair Cost | $\$ 176,840$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 26,526$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 46,774$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 50,842$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 11,694$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 51,477$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 394,657$ |
| 9$)$ | $\$ 305$ |  |



Duke Energy
Plaza
$\frac{8}{8}$
New Gallery
of Modern
Art

1 ※
Liberty
Hall Monument

## 196. Knight Theater

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Firebird

CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 145 | Restroom (Unisex) Shower at Dressing Room 5; Floor 2 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 2 | 146 | Entrance; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 3 | 147 | Dressing; <br> Room: 2-3; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate or remove the plumbing element. In this case, it might also possible to switch door swing. | number | 2 | \$3,200 | \$6,400 |
|  | 4 | 148 | Dressing; <br> Room: 1-4; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 5 | 248 | Theater; <br> Room: Back of House; Floor 2 | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the bottom ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the bottom of the ramp run. | number | 2 | \$2,000 | \$4,000 |

Knight Theater

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|  | 16 | 2977 | Dressing Room: 6; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 2978 | Dressing Room: 7; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 2979 | Dressing Room: 5; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 2980 | Dressing Room: 4; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 2981 | Dressing <br> Room: 1-3; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2982 | Hallway By Stair 3; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 22 | 3051 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$280 | \$840 |
|  | 23 | 3052 | Dressing Room: 6; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 24 | 3053 | Dressing Room: 7; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 3054 | Dressing Room: 5; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 36 | 5561 | Dressing <br> Room: 2-3; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations, <br> 608.2.1 Tranfer <br> Type Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 2 | \$7,500 | \$15,000 |
|  | 37 | 5952 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users Restroom, 306.3.1 General. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 38 | 5953 | Restroom (Men); Lobby; Floor 1 | Multiple Users Restroom, 604.8.2.1 Size. | Ambulatory Accessible Toilet Compartment, missing. | 1 | Build a Ambulatory Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 39 | 5954 | Restroom (Men); Lobby; Floor 2 | Multiple Users Restroom, 604.8.2.1 Size. | Ambulatory Accessible Toilet Compartment, missing. | 1 | Build a Ambulatory Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 40 | 5955 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 2 | Multiple Users Restroom, 306.3.1 General. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |


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|  | 41 | 5999 | Restroom <br> (Women); <br> Auditorium; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |
|  | 42 | 6803 | Restroom <br> (Unisex); <br> Dressing; <br> Room: 7; <br> Floor 2 | Single User Restroom, 604.3.1 Size. | Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$6,000 | \$6,000 |
|  | 43 | 7521 | Dressing; <br> Room: 5; <br> Floor 2 | Sign, 703.4.2 <br> Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 44 | 7522 | Dressing; <br> Room: 6; <br> Floor 2 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

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## Notes for Knight Theater

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$176,840 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$26,526 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$30,505 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$46,774 |
| 5) | Mobilization Fee (25\% of 1,2) | \$50,842 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$11,694 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$51,477 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$394,657 |

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| 1$)$ | Repair Cost | $\$ 339,320$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 50,898$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 58,533$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 97,555$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 22,438$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 98,774$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 757, \mathbf{2 6 7}$ |
| 9$)$ |  |  |



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|  | 11 | 271 | Small Engine <br> Building; <br> Parking Lot; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 2 | \$15,000 | \$30,000 |
|  | 12 | 591 | Exterior | Ramp Multiple Violations, 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp. | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 13 | 592 | Small Engine <br> Building; <br> Room: 3; <br> Floor 1-2 | Ramp Multiple Violations, 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp. | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |
|  | 14 | 2409 | Restroom (Women); Floor 1 | Drinking Fountain, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct or relocate the impediment to ensure the drinking fountain is located adjacent to a compliant clear floor space, ensuring a forward approach is provided with knee and toe clearance. | number | 1 | \$5,000 | \$5,000 |
|  | 15 | 2410 | Small Engine <br> Building; <br> Room: 4; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |

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|  | 36 | 3084 | Green House; Exterior; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mechanical Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 3128 | Auditorium | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 4706 | Parking Lot Visitor | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 39 | 5031 | Exterior | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 120 | \$34 | \$4,080 |
|  | 40 | 5084 | Small Engine <br> Building; <br> Room: 1; <br> Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |

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|  | 41 | 5130 | Small Engine <br> Building; <br> Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 42 | 5131 | Small Engine <br> Building; <br> Room: 1; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 43 | 5132 | Men's Locker Room; Floor 1 | Lavatory and Sink Multiple <br> Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 44 | 5324 | Visitor Parking Lot | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$3,000 | \$3,000 |
| 1 | 45 | 5386 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |

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|  | 46 | 5387 | Restroom (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 47 | 5388 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 48 | 5389 | Restroom (Men); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 49 | 5390 | Small Engine <br> Building; <br> Restroom <br> (Unisex); By <br> Room 1; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 50 | 5578 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |


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|  | 51 | 5579 | Restroom (Men); <br> Hallway; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 52 | 5708 | Visitor <br> Parking Lot | Parking Lot, 502.3 Access Aisle. | Access Aisle, missing. | 1 | Construct compliant access aisle with slopes not to exceed 2\% in all directions, striping, identification, and connected to an accessible route. | number | 1 | \$6,500 | \$6,500 |
|  | 53 | 5710 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 2 | \$8,500 | \$17,000 |
|  | 54 | 5711 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 55 | 5998 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |

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|  | 61 | 7524 | Restroom (Men + Women); Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 62 | 7525 | Restroom (Men); Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 63 | 7526 | Office; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 3 | \$250 | \$750 |
|  | 64 | 7527 | Room; Room: <br> 1; Floor 1 | $\begin{array}{\|l} \text { Sign, } 703.1 \\ \text { General. } \end{array}$ | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 65 | 7528 | Restroom <br> (Men + <br> Women); <br> Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7529 | Office; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 5 | \$250 | \$1,250 |

## Notes for Landscape Mgt. Administration

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$339,320 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$50,898 |
| 3) | Design Fee (15\% of 1, 2) | \$58,533 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$89,750 |
| 5) | Mobilization Fee ( $25 \%$ of 1,2) | \$97,555 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$22,438 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$98,774 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$757,267 |



| 1$)$ | Repair Cost | $\$ 446,375$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 66,956$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 77,000$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 118,066$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 128,333$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 29,517$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 129,937$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 996,183$ |
| 9$)$ |  |  |



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|  | 6 | 1240 | Room: <br> Assembly; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 7 | 1241 | Exterior | Accessible Route, 404.2.5 <br> Thresholds | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 8 | 1242 | Exterior | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the push side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the push side. | number | 1 | \$2,000 | \$2,000 |
|  | 9 | 1243 | Exterior; <br> Floor B | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 10 | 1244 | Bay; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $b$. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1508 | Exhibition Room; Floor 1 | Accessible Route, 405.7.1 Slope. | Ramp - Top Landing - Changes in level, exceed $1 / 2$ inch and are not permitted. | 1 | Reconstruct top landing to not exceed $2 \%$ slope in any direction. | number | 1 | \$1,750 | \$1,750 |
|  | 17 | 1509 | Workshop; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add three ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$45,000 | \$45,000 |
|  | 18 | 1510 | Exterior; From Parking (on Site) To Gate | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 100 | \$55 | \$5,500 |
|  | 19 | 2157 | Men and Women's Locker Room; Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 2 | \$1,500 | \$3,000 |
|  | 20 | 2158 | Women's Locker Room; Floor 1 | Bench, 903.4 <br> Back Support, <br> 903.3 Size. | Back Support missing and size not compliant. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |



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|  | 31 | 3970 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 32 | 3971 | Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit; Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 3972 | Control <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 34 | 3973 | Control <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 3974 | Control <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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|  | 46 | 3985 | Workshop; Room: Basement; Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 3986 | Workshop; Floor B | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Eye wash pull) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 48 | 3987 | Workshop; Floor B | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Eye wash pull) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 49 | 3988 | Workshop; Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 4276 | Restroom <br> (Women); <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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|  | 51 | 4332 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 52 | 4333 | Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 4334 | Office; <br> Control <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Employee Time Clock) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 4335 | Room; Filter Control; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 55 | 4336 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$100 | \$200 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 4337 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 57 | 4338 | Kitchen; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 58 | 4339 | Assembly Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 59 | 4340 | Assembly <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 60 | 4341 | Assembly <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Digital display) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 4342 | Assembly Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 62 | 4343 | Room: <br> Chemical <br> Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 63 | 4344 | Room: <br> Chemical <br> Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 64 | 4345 | Room: <br> Chemical <br> Storage; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 65 | 4346 | Exterior; By <br> Room: <br> Chemical <br> Storage | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


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|  | 66 | 4347 | Room: <br> Chemical <br> Storage; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 67 | 4348 | Room: <br> Chemical <br> Storage; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 68 | 4349 | Room: <br> Chemical <br> Storage; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 69 | 4350 | Room: <br> Chemical <br> Storage; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 70 | 4351 | Room: <br> Chemical <br> Storage; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


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|  | 71 | 4352 | Room: <br> Chemical <br> Storage; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 72 | 4353 | Room: <br> Chemical <br> Storage; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 73 | 4354 | Workshop; Room: <br> Thicken Residuals; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 74 | 4355 | Workshop; Room: <br> Thicken Residuals; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Eyewash pull) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 75 | 4356 | Workshop; Room: <br> Thicken Residuals; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| [1ant | 81 | 4848 | Workshop; Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 82 | 4849 | Workshop; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 83 | 4850 | Exterior; <br> Room: <br> Chloride Storage | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 84 | 4851 | Workshop; Room: <br> Chlorine feed | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 85 | 4852 | Bay | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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|  | 86 | 4853 | Bay | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 87 | 4854 | Bay | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 88 | 4855 | Electrical | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 89 | 4856 | Workshop | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 90 | 4909 | Exhibition Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 4999 | Basement; <br> Floor B | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 3 | \$15,000 | \$45,000 |
|  | 92 | 5175 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 93 | 5271 | Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Light switch) | 2 | Provide a compliant element or relocate in compliant location. | number | 4 | \$500 | \$2,000 |
|  | 94 | 5272 | Workshop; <br> Room: <br> Chemical <br> Storage; <br> Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Light switch) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 95 | 5273 | Workshop; Floor B | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Utility Box) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 96 | 5277 | Storage; <br> Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Utility Box) | 2 | Provide a compliant element or relocate in compliant location. | number | 4 | \$500 | \$2,000 |
|  | 97 | 5278 | Room; Room: <br> Filter Control <br> Gallery; Floor <br> 1 | Miscellaneous Element Multiple Violations, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
| Win? | 98 | 5306 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 99 | 5417 | Restroom (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 100 | 5493 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$6,000 | \$12,000 |

2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 101 | 5494 | Restroom (Unisex); Workshop; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 102 | 5850 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide an accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 103 | 6343 | Restroom (Women); Hallway; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 104 | 6344 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 105 | 6345 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. Also ensure to have flush control installed on the open side. | number | 1 | \$3,200 | \$3,200 |



Lee S. Dukes WT Plant
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2020 City of Charlotte ADA Transition Plan
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2020 City of Charlotte ADA Transition Plan

| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 116 | 7880 | Storage Chemical Storage; Floor B | Stairways, 505.3 Continuity. | Handrails - Continuity (switchback or dogleg), not continuous between stair flights. | 1 | Replace with compliant handrails. | number | 3 | \$2,000 | \$6,000 |
|  | 117 | 7881 | Storage Chemical Storage; Floor B | Stairways, 505.10 Extension at Stairs. | Handrails - End, does not return to a wall, guard, upon itself, or the landing surface as required. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 118 | 7882 | Workshop; Floor 1 | Stairways, 505.3 Continuity. | Handrails - Continuity (switchback or dogleg), not continuous between stair flights. | 1 | Replace with compliant handrails. | number | 5 | \$2,000 | \$10,000 |
|  | 119 | 7883 | Workshop; <br> Floor 1 | Stairways, 505.3 Continuity. | Handrails - Continuity (switchback or dogleg), not continuous between stair flights. | 1 | Replace with compliant handrails. | number | 1 | \$2,000 | \$2,000 |
|  | 120 | 7884 | Workshop; <br> Floor 1 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Lee S. Dukes WT Plant

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$446,375 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$66,956 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$77,000 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$118,066 |
| 5) | Mobilization Fee (25\% of 1,2) | \$128,333 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$29,517 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$129,937 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$996,183 |

Long Creek Lift Station
800 Hawfield Road
Charlotte, NC 28214


| 1$)$ | Repair Cost | $\$ 141,950$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 21,293$ |
| 3$)$ | Project Menagment Fee (20 \% of $1,2,3)$ | $\$ 37,546$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 40,811$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 9,386$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 41,321$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 316,792$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1218 | Entrance | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings, greater than $1 / 2$ inch. | 1 | Reconstruct the ground surface to have less than a $1 / 2$ inch opening. | number | 2 | \$1,200 | \$2,400 |
|  | 2 | 5800 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 3 | 7059 | Restroom (Unisex); Workshop; Floor 1 | Single User Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 4 | 7060 | Restroom <br> (Unisex); <br> Workshop; <br> Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | First Aid Box - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate first aid box to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 5 | 7061 | Restroom (Unisex); Workshop; Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Cabinet - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate cabinet to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |

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2020 City of Charlotte ADA Transition Plan


## Notes for Long Creek Lift Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$141,950 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$21,293 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$24,486 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$37,546 |
| 5) | Mobilization Fee (25\% of 1,2) | \$40,811 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$9,386 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$41,321 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$316,792 |

Louis Avenue - Garaged Vehicles
829 Louise Avenue
Charlotte, NC 28204
2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$495,925 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$74,389 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$85,547 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$131,172 |
| 5) | Mobilization Fee (25\% of 1,2) | \$142,578 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$32,793 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$144,361 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$1,106,765 |



2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 894 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 4 | \$500 | \$2,000 |
|  | 2 | 896 | Storage; <br> Floor 1 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 3 | 897 | From Bay to Breakroom; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 4 | 1729 | Lobby; Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 5 | 1730 | Lobby; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $h$. | Door - Maneuvering Clearance Latch Approach - Pull side, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 24 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1742 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 17 | 1945 | Exterior; <br> From Office <br> To Truck <br> Wash | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add three ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$45,000 | \$45,000 |
|  | 18 | 2172 | Men's Locker Room; Floor 1 | Bench, 903.4 Back Support, 903.3 Size. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 19 | 2248 | Hallway | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 20 | 2249 | Hallway Parts Counter | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |

Louis Avenue-Garaged Vehicles
CITYOF
2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3549 | Training room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 3550 | Training room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 3551 | Locker Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 29 | 3552 | Locker Room; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 30 | 3553 | Hallway; By Check-in counter; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (security system) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan

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| 1 | 31 | 3554 | Hallway; By Check-in counter; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 32 | 3555 | Hallway; <br> Parts <br> Counter; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 3556 | Hallway; <br> Parts <br> Counter; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 3557 | Parts Storage; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 35 | 3558 | Parts <br> Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| Louis Avenue-Garaged Vehicles |  |  |  |  |  |  |  |  |  |  | (ற்) |
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|  | 36 | 3559 | Parts Storage; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 3560 | Parts <br> Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Flashlight) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 3561 | Parts Storage; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 39 | 3562 | Parts <br> Storage; <br> Counter; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 40 | 3563 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


Louis Avenue-Garaged Vehicles

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 3574 | Store Room; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 52 | 3575 | Bay; By <br> Supervisors Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pressure gauge) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 3576 | Parking Garage (with roof); Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 3577 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 5 | \$500 | \$2,500 |
|  | 55 | 3578 | Bay; Room: <br> Fire Engine <br> Wash; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |

Louis Avenue-Garaged Vehicles

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Louis Avenue-Garaged Vehicles

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 4510 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 67 | 4659 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Note Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 68 | 4660 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 69 | 4661 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 70 | 4934 | Storage Parts Storage; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 7969 | Exterior From Office to Truck Wash | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 82 | 8091 | Restroom <br> (Women); <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 83 | 8175 | Men's Locker <br> Room | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 3 | \$500 | \$1,500 |
|  | 84 | 8176 | Storage | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Louis Avenue-Garaged Vehicles

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$495,925 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$74,389 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$85,547 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$131,172 |
| 5) | Mobilization Fee (25\% of 1,2) | \$142,578 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$32,793 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$144,361 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,106,765 |



| 1$)$ | Repair Cost | $\$ 90,260$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 13,539$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 15,570$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 25,950$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 5,968$ |
| 7) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 26,274$ |
| 8) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 201, \mathbf{4 3 5}$ |
| 9) |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 492 | Garage; From Lobby To Garage | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 516 | Garage; Floor <br> 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 3 | 517 | Main Entrance; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 518 | Entrance; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the push side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the push side. | number | 1 | \$2,000 | \$2,000 |
|  | 5 | 519 | Throughout | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 7 | \$500 | \$3,500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 566 | Entrance <br> Garage | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 7 | 567 | Entrance Garage | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 2 | \$2,000 | \$4,000 |
|  | 8 | 2073 | Restroom (Unisex) | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 9 | 2430 | Office; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 10 | 3335 | Garage | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Hose Reel) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 3336 | Garage | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 12 | 3337 | Garage | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 3338 | Garage | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 3339 | Garage | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Hose Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 3340 | Garage | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3341 | Breakroom <br> By Office | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 3342 | Office | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 3343 | Garage 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Hose Reel) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 3344 | Garage 3 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 20 | 3345 | Garage 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3346 | Garage 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AC Unit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 3375 | Garage | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stairs) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 3376 | Garage | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 3377 | Garage | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Door Frame) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 5039 | Parking Lot; From Parking to Entrance | Accessible Route, Walking Surface Multiple Violations, 403.3 Slope.; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 15 | \$34 | \$510 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5146 | Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 27 | 5398 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 28 | 5533 | Restroom (Unisex); Hallway; Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 29 | 5733 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 30 | 6891 | Restroom (Unisex); Garage; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 8021 | Office; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Maintenance Shop

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$90,260 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$13,539 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$15,570 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$23,874 |
| 5) | Mobilization Fee (25\% of 1,2) | \$25,950 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,968 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$26,274 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$201,435 |

Mallard Creek Park \& Ride
1712 J N Pease Place
Charlotte, NC 28262


| 1) | Repair Cost | \$152,625 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$22,894 |
| 3) | Design Fee (15\% of 1, 2) | \$26,328 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$40,369 |
| 5) | Mobilization Fee (25\% of 1,2) | \$43,880 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,092 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$44,428 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$340,616 |





2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Mallard Creek Park \& Ride

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$152,625 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$22,894 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$26,328 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$40,369 |
| 5) | Mobilization Fee (25\% of 1,2) | \$43,880 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,092 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$44,428 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$340,616 |

Mallard Creek WWTP
12400 US Highway 29 N
2020 City of Charlotte ADA Transition Plan

| 1) | Repair Cost | \$473,650 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$71,048 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$81,705 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$125,280 |
| 5) | Mobilization Fee (25\% of 1,2) | \$136,174 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$31,320 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$137,877 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$1,057,054 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2087 | Restroom (Men); Administratio n Building 6; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 960 | Back <br> Entrance; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 3 | 961 | Kitchen; Administratio n Building 6; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 4 | 962 | Entrance; Solids Hand Ling Bldg. 12; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 963 | Entrance; Solids Hand Ling Bldg. 12; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 964 | Entrance; Solids Hand Ling Bldg. 12; Floor 1 | Accessible Route, 404.2.4.4 Floor <br> or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 7 | 965 | Entrance; <br> Modular Building; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 8 | 966 | Lift Station 1 | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 9 | 967 | By Storage Building 9 | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 10 | 1859 | Exterior <br> Administratio <br> n Bldg. 6; <br> From Parking (on Site) To Entrance | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1865 | Storage Building 9 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 17 | 1866 | Solids Hand Ling Bldg. 12 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 18 | 2174 | Restroom (Women); <br> Administratio <br> n Bldg. 6; <br> Floor 1 | Bench, 225.2 <br> Storage. | A bench in the locker room is missing. | 3 | Install a compliant bench. | number | 1 | \$1,500 | \$1,500 |
|  | 19 | 2675 | Administratio n Building 6; Floor 1 | Kitchen, 804.6.5.3 Controls. | Oven - Controls - Location, not on front panel. | 3 | Replace with an oven that has controls up front and do not require reaching over burners to operate. | number | 1 | \$1,500 | \$1,500 |
|  | 20 | 2676 | Administratio n Building 6; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4539 | Hallway; <br> Administratio <br> n Bldg. 6; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4540 | Hallway; <br> Administratio <br> n Bldg. 6; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Suggestion box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 4787 | Administratio n Building 6, Laboratory; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 29 | 4788 | Solids Hand Ling Bldg. 12; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 30 | 5752 | Exterior By Administratio n Building 6 | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |

CITYOF
2020 City of Charlotte ADA Transition Plan

| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 5753 | Exterior By rear side of Administratio n Building 6 | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 32 | 5754 | Exterior By Solid Hand Ling Bldg. 12 | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 33 | 5755 | By Modular Building | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 34 | 5756 | Exterior By Storage Building 9 | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 35 | 6137 | Restroom <br> (Men); <br> Administratio <br> n Building 6; <br> Floor 1 | Multiple Users <br> Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 6138 | Restroom (Men); <br> Administratio <br> n Building 6; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 37 | 6139 | Restroom (Men); <br> Administratio n Building 6; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 38 | 6140 | Restroom (Men); Administratio n Building 6; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |
|  | 39 | 6141 | Restroom <br> (Women); <br> Administratio <br> n Building 6; <br> Floor 1 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |
|  | 40 | 6551 | Restroom (Unisex); Lift Station 1 | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The | 41 | 7317 | Restroom (Women); <br> Modular <br> Building; <br> Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
| The <br> picture is <br> not available | 42 | 7318 | Restroom <br> (Men + <br> Women); <br> Modular <br> Building; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 2 | \$500 | \$1,000 |
|  | 43 | 7319 | Restroom (Men + Women); Modular Building; Floor 1 | Single User <br> Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
| $\pm$ | 44 | 7320 | Restroom <br> (Men); <br> Modular <br> Building; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 45 | 7321 | Restroom (Employees/S taff only); Solids Hand Ling Bldg. 12; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |



## Notes for Mallard Creek WWTP

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$473,650 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$71,048 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$81,705 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$125,280 |
| 5) | Mobilization Fee (25\% of 1,2) | \$136,174 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$31,320 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$137,877 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,057,054 |

Matthews Independence Pointe Park and Ride
9614 Independence Pointe Parkway
Matthews, NC 28105


| 1) | Repair Cost | \$7,040 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,056 |
| 3) | Design Fee (15\% of 1, 2) | \$1,214 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$1,862 |
| 5) | Mobilization Fee (25\% of 1,2) | \$2,024 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$466 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$2,049 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$15,711 |



Matthews Independence Pointe Park and Ride

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1700 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 6 | \$55 | \$330 |
|  | 2 | 1701 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 6 | \$55 | \$330 |
|  | 3 | 1702 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 6 | \$55 | \$330 |
|  | 4 | 1703 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 10 | \$55 | \$550 |
|  | 5 | 6946 | Restroom <br> (Unisex); <br> Shelter; Floor <br> 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

Matthews Independence Pointe Park and Ride

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 6947 | Restroom <br> (Unisex); <br> Shelter; Floor <br> 1 | Single User <br> Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

## Notes for Matthews Independence Pointe Park and Ride

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$7,040 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,056 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$1,214 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$1,862 |
| 5) | Mobilization Fee (25\% of 1,2) | \$2,024 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$466 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$2,049 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$15,711 |



| 1$)$ | Repair Cost | $\$ 149,350$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 22,403$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 25,763$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 39,503$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 42,938$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 43,475$ |
| 8) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 333,307$ |
| 9) |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1168 | Entrance <br> Administratio <br> n Trailer 44- <br> 03; Floor 1 | Accessible Route, 404.2.11 Vision Lights. | Door -Vision Lights-glazed panel bottom - Height, greater than 43 inches. | 1 | Replace door. | number | 1 | \$2,500 | \$2,500 |
|  | 2 | 1169 | Entrance <br> Administratio <br> n Trailer 44- <br> 03; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 1 | \$2,000 | \$2,000 |
|  | 3 | 1170 | Exterior <br> Throughout | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | The current tour route is along drive aisles with many areas of non compliance. It is recommended to modify the tour policy to be compliant. | number | 0 | \$0 | \$0 |
| - | 4 | 1933 | Administratio n Building 0400; Men's Restroom by Elevator; Floor 1, 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 2 | \$8,000 | \$16,000 |
|  | 5 | 1934 | Entrance; Administratio n Building 0400; From Parking (on Site) To Entrance | Accessible Route, 406.4 Landings. | Curb Ramp - Landing, missing. | 1 | Construct a curb ramp landing. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 4643 | Hallway In Administratio n Building 0400; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 4977 | Entrance <br> Centrifuge <br> 27-00 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 4991 | Entrance <br> Administratio <br> n Trailer 44- <br> 03; Floor 1 | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 14 | 5056 | Entrance <br> Administratio n Building 0400 | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 15 | 5109 | Hallway; Office 29-00 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5229 | Centrifuge 27-00, Lunch/Trainin g Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 17 | 5468 | Restroom <br> (Women); <br> Hallway <br> Administratio <br> n Building 04- <br> 00; Floor 1-2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$6,000 | \$12,000 |
|  | 18 | 5505 | Restroom <br> (Men + <br> Women); <br> Restroom <br> (Employee/St <br> aff only); <br> Office 29-00; <br> Floor 1 | Single User Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$6,000 | \$12,000 |
|  | 19 | 5648 | Restroom <br> (Men); Office <br> 29-00; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 20 | 6324 | Restroom <br> (Men + <br> Women); <br> Restroom <br> (Employee/St <br> aff only); <br> Residual <br> Management <br> Earilit, 78 - | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 6325 | Restroom <br> (Men + <br> Women); <br> Restroom <br> (Employee/St <br> aff only); <br> Residual <br> Management <br> 5arilitu 28 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 22 | 6661 | Restroom <br> (Men + <br> Women); <br> Residual <br> Management <br> Facility 28- <br> 00; Floor 1 | Multiple Users Restroom, 404.2.4 Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 2 | \$3,200 | \$6,400 |
| $\geqslant$ | 23 | 6662 | Restroom <br> (Men + <br> Women); <br> Restroom <br> (Employee/St <br> aff only) <br> Residual <br> Management <br> 5ュrilitu Je_ | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |
|  | 24 | 6663 | Restroom <br> (Men); <br> Restroom <br> (Men) <br> Residual <br> Management <br> Facility 28- <br> 00; Floor 1 | Multiple Users Restroom, 604.6 <br> Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 25 | 6664 | Restroom <br> (Men + <br> Women); <br> Residual <br> Management <br> Facility 28- <br> 00; Floor 1 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNTT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 7353 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Administratio <br> n Building 04- <br> 00; Floor 1 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 27 | 7354 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Administratio <br> n Building 04- <br> 00; Floor 1 | Single User Restroom, 603 Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 28 | 7355 | Restroom (Women); Locker Room; Administratio n Building 0400; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 29 | 7356 | Restroom <br> (Men); <br> Elevator <br> Lobby; <br> Administratio <br> n 04-00; <br> Floor 1, 2 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 30 | 7357 | Restroom <br> (Men); <br> Elevator <br> Lobby; <br> Administratio <br> n Building 04- <br> 00; Floor 1, 2 | Single User Restroom, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 2 | \$1,300 | \$2,600 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | 36 | 7739 | Administratio <br> n; Men's <br> Restroom by <br> Elevator; <br> Floor 1-2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |

## Notes for McAlpine WWTP

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 149,350$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 22,403$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 25,763$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 42,938$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 9,876$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 43,475$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 333,307$ |
| 9$)$ |  |  |

McCullough Street Light Rail Station
8312 N. Tryon Street
Charlotte, NC 28262
2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$57,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$8,625 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$9,919 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$15,209 |
| 5) | Mobilization Fee (25\% of 1,2) | \$16,531 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,802 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$16,738 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$128,324 |



2020 City of Charlotte ADA Transition Plan


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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for McCullough St Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$57,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$8,625 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$9,919 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$15,209 |
| 5) | Mobilization Fee (25\% of 1,2) | \$16,531 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,802 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$16,738 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$128,324 |

McDowell Creek WWTP
4901 Neck Road
Huntersville, NC 28078


| 1$)$ | Repair Cost | $\$ 236,175$ |
| ---: | ---: | ---: |
| 2) | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 35,426$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 40,740$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 62,468$ |
| 5$)$ | Mistoric Contization Fee $(25 \%$ of 1,2$)$ | $\$ 67,900$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 15,617$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 68,749$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 527,076$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2113 | Restroom (Unisex); Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 1194 | Entrance | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 3 | 1195 | Kitchen | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 4 | 1196 | Exterior Entrance | Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp Those barriers include but are not limited to: changes in level are not permitted, handrails missing. | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |
|  | 5 | 1198 | Office | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |

2020 City of Charlotte ADA Transition Plan


|  |  |  | McDowell Creek WWTP |  |  |  |  |  |  |  | $\stackrel{(1)}{ }$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
|  | 11 | 1503 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 12 | 1504 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 13 | 1505 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 14 | 1506 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 15 | 2315 | Office | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2718 | Breakroom; <br> Floor 1 | Kitchen, 804.3.2 <br> Height. | Work Surface - Height, more than 34 inches. | 3 | Reconstruct work surface height to be 34 inches maximum. Ensure a compliant forward approach with knee and toe clearance is maintained. | number | 1 | \$3,400 | \$3,400 |
|  | 17 | 2719 | Breakroom; <br> Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$3,400 | \$3,400 |
|  | 18 | 2720 | Breakroom; <br> Floor 1 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 19 | 2721 | Breakroom; <br> Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |
|  | 20 | 2740 | Breakroom; <br> Floor 1 | Kitchen, 804.6.5.3 Controls. | Oven - Controls - Location, not on front panel. | 3 | Replace with an oven that has controls up front and do not require reaching over burners to operate. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan


McDowell Creek WWTP

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3889 | Hallway; By Control Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 3890 | Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 3891 | Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Air conditioning) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 3892 | Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 30 | 3893 | Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Microwave) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |




2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4735 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 42 | 4816 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 43 | 4817 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 44 | 4818 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 45 | 4819 | Entrance | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | 46 | 4820 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 47 | 4821 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 48 | 4995 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 49 | 5070 | Room; Floor 1 | Clothes dryer Multiple Violations; 611 Washing Machines and Clothes Dryers. | The clothes dryer was found to have several barriers requiring reconstruction. | 3 | Provide compliant clothes dryer that meets all requirements including control location, clear floor space, adjacency to an accessible route, etc. | number | 1 | \$2,000 | \$2,000 |
|  | 50 | 5095 | Hallway; <br> Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 5098 | Hallway; <br> Room: IPS; <br> Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 52 | 5198 | Hallway; <br> Room: Utility <br> Room 1; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 53 | 5199 | Office; Room: Dewatering Building; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 54 | 5200 | Breakroom Engineering Trailer; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 55 | 5201 | Office; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 5416 | Restroom (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 57 | 5675 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 58 | 5676 | Restroom <br> (Unisex); <br> Hallway; <br> Room: IPS; <br> Floor 1 | Shower Standard Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 59 | 5798 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 60 | 5849 | Exterior <br> Engineering Trailer | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 6333 | Restroom (Women); Hallway; Floor 1 | Multiple Users <br> Restroom, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 62 | 6334 | Restroom (Women); Hallway; Floor 1 | Multiple Users <br> Restroom, 403.3 <br> Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | number | 1 | \$2,500 | \$2,500 |
|  | 63 | 7072 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 64 | 7073 | Restroom (Unisex); Office; Floor 1 | Single User <br> Restroom, 603.3 <br> Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 65 | 7074 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7141 | Restroom (Unisex); Maintenance Shop; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 67 | 7142 | Restroom (Unisex); <br> Maintenance <br> Shop; Floor 1 | Single User <br> Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 68 | 7143 | Restroom (Unisex); Dewatering Building; Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 69 | 7144 | Restroom <br> (Unisex); <br> Hallway; <br> Engineering <br> Trailer; Floor <br> 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 70 | 7145 | Restroom (Unisex); <br> Hallway; Engineering Trailer; Floor 1 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for McDowell Creek WWTP

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$236,175 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$35,426 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$40,740 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$62,468 |
| 5) | Mobilization Fee (25\% of 1,2) | \$67,900 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$15,617 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$68,749 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$527,076 |



| 1$)$ | Repair Cost | $\$ 107,950$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 16,193$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 18,621$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 28,553$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 31,036$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 7,138$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 31,424$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 240,914$ |
| 9$)$ |  |  |



McGill Rose Garden-Education Center
CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 343 | Throughout the Facility | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 4 | \$500 | \$2,000 |
|  | 2 | 347 | Exterior; <br> From <br> Entrance To <br> Garden | Accessible Route, 405.4 Floor or Ground Surfaces. | Ramp - Floor or Ground Surfaces, not stable, firm, and slip resistant. | 1 | Provide a compliant walking surface. | number | 1 | \$15,000 | \$15,000 |
|  | 3 | 348 | Exterior | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 4 | 349 | Lobby; Floor 1 | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings, greater than $1 / 2$ inch. | 1 | Reconstruct the ground surface to have less than a $1 / 2$ inch opening. | number | 2 | \$1,200 | \$2,400 |
|  | 5 | 539 | Entrance; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 540 | Storage <br> Room; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 629 | Storage | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 8 | 2196 | Lobby | Service Counter, 904.4.1 Parallel Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 9 | 2784 | Lobby; Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 10 | 3160 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Building Structure; Roof supports) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 3161 | Lobby | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$100 | \$200 |
|  | 12 | 3165 | Exterior <br> Throughout <br> Accessible <br> Route | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Trim vegetation to respect protrusion limits. | number | 15 | \$100 | \$1,500 |
|  | 13 | 3166 | Lobby | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 3167 | Lobby | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 15 | 5034 | Exterior <br> Throughout Site | Accessible Route, Walking Surface Multiple <br> Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 350 | \$34 | \$11,900 |

McGill Rose Garden-Education Center
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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for McGill Rose Garden-Education Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$107,950 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$16,193 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,621 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$28,553 |
| 5) | Mobilization Fee (25\% of 1,2) | \$31,036 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,138 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$31,424 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$240,914 |

Metro Division
1118 Beatties Ford Road Charlotte, NC 28216



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | 1 | 2132 | Women's Locker Room; Room: 116; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2133 | Men's Locker Room; Room: 120; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 3 | 1321 | Entrance | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 1 | \$2,000 | \$2,000 |
|  | 4 | 1322 | Entrance | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 1 | \$2,000 | \$2,000 |
|  | 5 | 2293 | Lobby; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2837 | Breakroom; Room: 109; Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 7 | 4295 | Gym; Room: 116; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 8 | 4296 | Hallway; By 120; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
| 0 | 9 | 4297 | Hallway; By Storage 128; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 5491 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |



Metro Divison

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CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 7133 | Restroom <br> (Women); <br> Hallway; <br> Room: 118; <br> Floor 1 | Single User Restroom, 606.2 Clear Floor Space. | Water Closet-Clear Floor Space, not provided. | 1 | Provide a compliant clear floor space. | number | 1 | \$3,600 | \$3,600 |
|  | 17 | 7134 | Restroom <br> (Men); <br> Hallway; <br> Room: 117; <br> Floor 1 | Single User <br> Restroom, 606.2 <br> Clear Floor Space. | Water Closet-Clear Floor Space, not provided. | 1 | Provide a compliant clear floor space. | number | 1 | \$3,600 | \$3,600 |
|  | 18 | 7135 | Restroom (Men + <br> Women); <br> Hallway; <br> Room: 117, <br> 118; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |

## Notes for Metro Divison

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$51,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,695 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$8,849 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$13,569 |
| 5) | Mobilization Fee (25\% of 1,2) | \$14,749 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,392 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$14,933 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$114,487 |

Mint Museum Randolph
2730 Randolph Road
Charlotte, NC 28207

2020 City of Charlotte ADA Transition Plan

| 1$)$ | Repair Cost | $\$ 810,935$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 121,640$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 139,886$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 233,144$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 53,623$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 1,809,779$ |
| 8$)$ | $\$ 214,492$ |  |
| 9$)$ |  |  |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 397 | Lobby; Floor 1 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 398 | Lobby; Floor 1 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 3 | 399 | Hallway By Equipment Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$2,000 | \$2,000 |
|  | 4 | 400 | Loading <br> Dock; Floor 1 | Accessible Route, 505.2 Where Required. | Handrails - Location, not on both sides. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 5 | 401 | Art Exhibit; Floor 2 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 407 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 12 | 408 | Office; Room: Docents; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure $b$. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 13 | 409 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 14 | 410 | Storage; <br> Room: Tool <br> Closet; Floor <br> 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 15 | 411 | Conference <br> Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 417 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 22 | 418 | Exterior <br> Patio; Garden | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 10 | \$55 | \$550 |
|  | 23 | 440 | Exterior; <br> Floor 1; From <br> Parking (on <br> Site) To Site <br> sidewalk | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 2 | \$750 | \$1,500 |
|  | 24 | 441 | Hallway; <br> Floor 1 | Accessible Route, 405.9.2 Curb or Barrier. | Ramp - Edge Protection - Curb or Barrier - Opening, greater than 4 inches. | 1 | Install compliant edge protection on both sides of the ramp. | number | 1 | \$1,800 | \$1,800 |
|  | 25 | 442 | Museum shop; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Adjust the handrails to guarantee the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 448 | Hallway; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 32 | 449 | Computer Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 33 | 450 | Storage; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 34 | 451 | Hallway; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$8,000 | \$8,000 |
|  | 35 | 452 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure d. | Door - Maneuvering Clearance Hinge Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 36 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 453 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $b$. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 37 | 454 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
| $d$ | 38 | 455 | Auditorium; Floor 1 | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 39 | 456 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 40 | 457 | Workshop; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 458 | Hallway; Room: <br> Storage; Floor 2 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 42 | 459 | Exhibition Room; Floor 3 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 43 | 460 | Exhibition Room Reference library; Floor 3 | Accessible Route 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 44 | 461 | Storage; Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$2,000 | \$2,000 |
|  | 45 | 462 | Room; Floor 3 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 2 | \$200 | \$400 |

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|  | 56 | 473 | Exterior | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 40 | \$34 | \$1,360 |
|  | 57 | 474 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 58 | 475 | Exterior | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 40 | \$34 | \$1,360 |
|  | 59 | 476 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 60 | 575 | Workshop | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |

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| $1$ | 61 | 576 | Hallway | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 62 | 577 | Hallway By library ref room; Floor 3 | Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 63 | 578 | Exhibition Room; Floor 3 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
| $1$ | 64 | 579 | Hallway Paint room; Floor 3 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 65 | 580 | Computer <br> Room; Floor 2 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |





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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 2424 | Art Exhibit; Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 82 | 2425 | Art Exhibit; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 83 | 2426 | Hallway; Floor 1 | Drinking <br> Fountain, 602.4 <br> Spout Height. | Spout Outlet - Height, greater than 36 inches. | 2 | Relocate low drinking fountain spout height to be less than 36 inches while still providing 27 inches knee clearance. | number | 1 | \$2,800 | \$2,800 |
|  | 84 | 2575 | Loading Dock; Floor 13 | Elevator Multiple <br> Violations, 407 <br> Elevators. | The elevator was found to have several barriers requiring reconstruction. | 2 | Remove found barriers in order to make elevator compliant. | number | 6 | \$5,000 | \$30,000 |
|  | 85 | 2576 | Hallway; Floor 1-3 | Elevator Multiple <br> Violations, 407 <br> Elevators. | The elevator was found to have several barriers requiring reconstruction. | 2 | Remove found barriers in order to make elevator compliant. | number | 3 | \$5,000 | \$15,000 |

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|  | 101 | 3237 | Exhibition <br> Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 29 | \$100 | \$2,900 |
|  | 102 | 3238 | Exhibition Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 18 | \$100 | \$1,800 |
|  | 103 | 3240 | Hallway By Restrooms; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Door Closer) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 104 | 3241 | Hallway By Restrooms; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Handrails) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 105 | 3242 | Hallway By Restrooms; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Handrails) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |

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|  | 106 | 3243 | Throughout; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Sprinkler) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 37 | \$500 | \$18,500 |
|  | 107 | 3244 | Office By <br> Computer Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 108 | 3245 | Office By Computer Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 109 | 3246 | Library <br> Library and Archives Staff Offices; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Door Closer) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 110 | 3247 | Library <br> Library and Archives Staff Offices; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Exit Sign) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


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|  | 111 | 3248 | Hallway Equipment Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Light) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 112 | 3249 | Hallway Equipment Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Light) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 113 | 3250 | Hallway By Offices; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 114 | 3251 | Hallway By Offices; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 115 | 3252 | Hallway By Offices; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Security Camera) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 121 | 3258 | Hallway By Offices; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 122 | 3259 | Hallway Docents; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Coat Hook) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$250 | \$250 |
|  | 123 | 3260 | Hallway By <br> Restrooms; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 124 | 3261 | Hallway Exhibition Hall; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$100 | \$200 |
|  | 125 | 3262 | Hallway By <br> Loading <br> Dock; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 126 | 3263 | Hallway By Loading Dock; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Employee Time Clock) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 127 | 3264 | Hallway By Loading Dock; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Security Camera) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 128 | 3265 | Workshop By Loading Dock; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 129 | 3266 | Workshop By Loading Dock; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 130 | 3267 | Workshop By Loading Dock; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Coat Hook) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$250 | \$250 |



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|  | 136 | 3273 | Hallway; <br> Holding <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 137 | 3274 | Hallway; <br> Holding <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 138 | 3275 | Exhibition <br> Room <br> Mesoamerica; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 21 | \$100 | \$2,100 |
|  | 139 | 3276 | Exhibition Room Dwelle Gallery; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 140 | 3277 | Exhibition Room Belk Gallery; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 146 | 3283 | Storage <br> Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 147 | 3284 | Storage <br> Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 148 | 3285 | Storage <br> Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Coat Hook) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$250 | \$250 |
|  | 149 | 3286 | Paint Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 150 | 3287 | Paint Room; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 151 | 3288 | Costume Storage Room; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 152 | 3289 | Storage <br> Collection <br> and Supply <br> Storage <br> Room; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 153 | 3302 | Room Storage museum shop | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 154 | 3303 | Hallway <br> Throughout <br> Facility | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Other (see free type)) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 9 | \$500 | \$4,500 |
|  | 155 | 3304 | Workshop | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelves) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |

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|  | 156 | 3305 | Room Light closet; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelves) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 157 | 3386 | Hallway | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 158 | 3387 | Storage Room: 3; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 159 | 5025 | Hallway; <br> Floor 1 | Accessible Route, Ramp Handrails Multiple Violations; 505 Handrails. | The ramp handrails were found to have several barriers requiring reconstruction of the ramp handrails. | 1 | Provide compliant ramp handrails that meet all requirements including size, location, height, extensions, etc. | number | 4 | \$2,000 | \$8,000 |
|  | 160 | 5141 | Library; Floor <br> 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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Mint Museum Randolph

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2020 City of Charlotte ADA Transition Plan
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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 166 | 5723 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. Recommend to move to other side of drive aisle. | number | 3 | \$6,500 | \$19,500 |
|  | 167 | 5724 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 168 | 6074 | Restroom <br> (Men); <br> Hallway By <br> Museum <br> Shop; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Wheelchair Accessible Toilet Compartment, missing. | 1 | Build a Wheelchair Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
| $\underline{0}$ | 169 | 6075 | Restroom <br> (Men); <br> Hallway By <br> Museum <br> Shop; Floor 1 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 170 | 6076 | Restroom (Women); Hallway | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |

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|  | 176 | 6082 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.4 Seats. | Seat - Height, less than 17 inches. | 1 | Add spacer to the water closet seat or replace the seat to be at minimum of 17 inches high. | number | 1 | \$200 | \$200 |
|  | 177 | 6083 | Restroom (Women); Hallway; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 178 | 6084 | Restroom (Women); Hallway; Floor 1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 179 | 6085 | Restroom (Women); Hallway; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Utilities box - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate utilities box to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 180 | 6086 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |

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|  | 181 | 6087 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and <br> Bathing Rooms. | Wheelchair AccessibleToilet Compartment, missing. | 1 | Build a Wheelchair Accessible Toilet Compartment. | number | 2 | \$5,000 | \$10,000 |
|  | 182 | 6088 | Restroom <br> (Men); By <br> Museum <br> Shop; Floor 1 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 183 | 6089 | Restroom <br> (Men); <br> Restroom (Men); Floor 1 | Multiple Users <br> Restroom, 609.4 <br> Position of Grab Bars. | Side Grab Bar - Height, not between 33 and 36 inches. | 1 | Relocate grab bar(s) to a compliant height between 33 and 36 inches. | number | 1 | \$500 | \$500 |
|  | 184 | 6090 | Restroom (Men); Restroom (Men); Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 185 | 6869 | Restroom <br> (Family); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

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|  | 186 | 6870 | Restroom <br> (Family); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 187 | 6871 | Restroom <br> (Family); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 188 | 6872 | Restroom <br> (Family); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 189 | 6873 | Restroom <br> (Family); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 190 | 6874 | Restroom <br> (Family); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |

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|  | 191 | 6877 | Restroom <br> (Unisex); <br> Exhibition <br> Room; Floor 2 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 192 | 6878 | Restroom <br> (Unisex); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 193 | 6879 | Restroom <br> (Unisex); <br> Exhibition <br> Room; Floor 2 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 194 | 6880 | Restroom <br> (Unisex); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 195 | 6881 | Restroom <br> (Unisex); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |

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|  | 196 | 6882 | Restroom (Unisex); Storage Paint Room; Floor 2 | Single User <br> Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 197 | 6883 | Restroom <br> (Unisex); <br> Kitchen By <br> Auditorium | Single User <br> Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 198 | 6899 | Restroom <br> (Family); <br> Exhibition <br> Room; Floor 2 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 199 | 7538 | Hallway; <br> Floor 1 | Sign, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 200 | 7794 | Hallway By <br> Business Office | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |


| PHOTO |  |  | Mint Museum Randolph |  |  |  |  |  |  |  | $(\stackrel{\ominus}{\mathrm{O}})$ |
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|  | 201 | 7795 | Hallway By <br> Business <br> Office | Stairways, 505.2 <br> Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 1 | \$2,000 | \$2,000 |
|  | 202 | 7796 | Hallway By <br> Business <br> Office | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 1 | \$2,000 | \$2,000 |
|  | 203 | 7797 | Hallway By <br> Business Office | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 1 | \$2,000 | \$2,000 |
|  | 204 | 7798 | Hallway By Library; Floor 1 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 205 | 7799 | Hallway By Loading Dock; Floor 1 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 6 | \$2,000 | \$12,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 206 | 7800 | Lobby; Floor 2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 207 | 7801 | Lobby; Floor 2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 208 | 7802 | Stairwell; <br> Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |
|  | 209 | 7803 | Stairwell; <br> Floor 1-2 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 6 | \$2,000 | \$12,000 |
|  | 210 | 7804 | Lobby; Floor 1-2 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 6 | \$2,000 | \$12,000 |


| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 211 | 7805 | Stairwell <br> Paint Room; Floor 2.5-Roof | Stairways, 504.2 <br> Treads and Risers. | Risers - Height, not uniform and/or not between 4 and 7 inches deep. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 212 | 7806 | Stairwell Paint Room; Floor 2.5-Roof | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 2 | \$2,000 | \$4,000 |
|  | 213 | 7807 | Stairwell <br> Paint Room; Floor 2.5-Roof | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 214 | 7808 | Stairwell <br> Paint Room; Floor 2.5-Roof | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |
|  | 215 | 7809 | Stairwell <br> Paint Room; Floor 2.5-Roof | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 216 | 7810 | Stairwell <br> Costume <br> Room; Floor <br> 2.5-Roof | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 1 | \$2,000 | \$2,000 |
|  | 217 | 7811 | Stairwell <br> Costume <br> Room; Floor <br> 2.5-Roof | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 1 | \$2,000 | \$2,000 |
|  | 218 | 7812 | Back Entrance | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |
|  | 219 | 7813 | Back Entrance | Stairways, 505.3 Continuity. | Handrails - Length, less than stair flight full length. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 220 | 7814 | Back Entrance | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Mint Museum Randolph

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 810,935$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 121,640$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 139,886$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 214,492$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 233,144$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 53,623$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 236,058$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 1,809,779$ |
| 9$)$ |  |  |



| 1$)$ | Repair Cost | $\$ 67,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 10,125$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 11,644$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 17,854$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 19,406$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 19,649$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 150,641$ |
| 9) |  |  |

Duke Energy
Plaza

1 New Gallery of Modern Art

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 177 | Gift Shop; Floor 1 | Accessible Route, 405.9.1 <br> Extended Floor or Ground Surface. | Ramp - Edge Protection - Floor or Ground Surface - Extention, less than 12 inches beyond the inside face of a handrail. | 1 | Install compliant edge protection on both sides of the ramp. | number | 4 | \$1,800 | \$7,200 |
|  | 2 | 178 | Hallway By Stair 4; Floor 5 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 3 | 285 | Conference <br> Room; Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 4 | 586 | Executive Offices and Board Room; Floor 2 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |
|  | 5 | 2029 | Auditorium; <br> Floor M | Assembly Area, 221.1 General. | Wheelchair Space, missing. | 2 | Provide compliant number of integrated wheelchair spaces. In this case, it might be possible to remove two seats to make space | number | 1 | \$3,500 | \$3,500 |

CITYOF
2020 City of Charlotte ADA Transition Plan


| PHOTO | $\underset{\text { REPORT }}{\text { REP }}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 3008 | Office Executive; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 3009 | Exhibition <br> Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 13 | 3010 | Exhibition <br> Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$100 | \$200 |
|  | 14 | 3011 | Exhibition <br> Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 15 | 3012 | Exterior <br> Patio; Floor M | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3013 | Elevator <br> Lobby; Floor M | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 3014 | Lobby By Star Gallery; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 3015 | Elevator <br> Lobby; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 3016 | Restaurant; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 20 | 3017 | Exhibition Room; Floor 5 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$100 | \$400 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3018 | Exhibition <br> Room; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$100 | \$300 |
|  | 22 | 3019 | Exhibition Room; Floor 7 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 10 | \$100 | \$1,000 |
|  | 23 | 5964 | Restroom <br> (Men); <br> Hallway; <br> Floor 2, 3, 4, 5 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 8 | \$100 | \$800 |
|  | 24 | 5965 | Restroom <br> (Men); <br> Hallway; <br> Floor 2, 3, 4, 5 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 4 | \$100 | \$400 |
|  | 25 | 5966 | Restroom <br> (Men); <br> Hallway; <br> Floor 2, 3, 4, 5 | Multiple Users <br> Restroom, 305.7 <br> Maneuvering <br> Clearance. | Clear Floor Space - Width Within an Alcove, less than 36 inches width provided within an alcove as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 4 | \$1,800 | \$7,200 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5967 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users <br> Restroom, 902.3 <br> Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 27 | 5968 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 28 | 6014 | Restroom <br> (Women); <br> Hallway; <br> Floor M, 3, 4, 5 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 8 | \$100 | \$800 |
|  | 29 | 6015 | Restroom <br> (Women); <br> Hallway; <br> Floor M, 3, 4, 5 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 4 | \$100 | \$400 |
|  | 30 | 6813 | Restroom <br> (Unisex); <br> Restaurant; <br> Floor 2 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 2 | \$1,000 | \$2,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6814 | Restroom (Unisex); Restaurant; Floor 2 | Single User <br> Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |

## Notes for Mint Museum Uptown

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | $\$ 67,500$ |
| :--- | ---: | ---: |
| 2) | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 10,125$ |
| 3) | Design Fee $(15 \%$ of 1,2$)$ | $\$ 11,644$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 17,854$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 19,406$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7) | City Permitting Fee $(5 \%$ of $1, \mathbf{2}, \mathbf{3})$ | $\$ 4,463$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 19,649$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ \mathbf{1 5 0 , 6 4 1}$ |

Monroe Road Warehouse
4414 Monroe Road
Charlotte, NC 28205


| 1$)$ | Repair Cost | $\$ 38,200$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 5,730$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 6,590$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 10,983$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 2,526$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 11,120$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 85,252$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 884 | Entrance | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 885 | Entrance | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 3 | 1674 | Parking Lot; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 4 | 2544 | Loading Dock By Restrooms; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 5 | 3493 | Loading <br> Dock; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 6950 | Restroom <br> (Men); <br> Room; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 12 | 7946 | Emergency <br> Exit | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |

## Notes for Monroe Road Warehouse

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$38,200 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,730 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$6,590 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$10,104 |
| 5) | Mobilization Fee (25\% of 1,2) | \$10,983 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,526 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$11,120 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$85,252 |



| 1$)$ | Repair Cost | $\$ 139,900$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 20,985$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 24,133$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 40,221$ |
| 5$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 9,251$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 40,724$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 312,217$ |
| 8$)$ | $\$ 37,004$ |  |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2468 | Exhibition Room By 3B01; Floor 3 | Drinking Fountain, 602.2 Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |
|  | 12 | 2469 | Exhibition <br> Room By <br> Room 4B03; <br> Floor 4 | Drinking Fountain, 602.2 Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |
|  | 13 | 2569 | Hallway By <br> Room 211; <br> Floor 2 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 14 | 2891 | Breakroom <br> By Room <br> 346; Floor 3 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 15 | 3831 | Hallway By <br> Room 1B44; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3832 | Exhibition Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Steering Wheels) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 6 | \$500 | \$3,000 |
|  | 17 | 3833 | Stairwell; <br> Room: B1; <br> Floor 3-4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 18 | 3834 | Stairwell; <br> Room: B7; <br> Floor 2-3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 19 | 4458 | Hallway By stairs; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 4696 | Breakroom; Room: 149A; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 4697 | Office; Floor 3 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 4802 | Hallway; <br> Room: 149B; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 23 | 5172 | Breakroom; <br> By Room 149- <br> A; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 24 | 5269 | By Room 149- <br> A; Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 25 | 5611 | Restroom <br> (Men); <br> Restroom <br> (Men) By <br> Room 149A; <br> Floor 1 | Shower Tranfer Type Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5640 | Restroom <br> (Women); <br> Restroom <br> (Women) By <br> Room 149A; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 27 | 6288 | Restroom <br> (Men); <br> Hallway; By <br> Room 149A; <br> Floor 1 | Multiple Users <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 28 | 6289 | Restroom <br> (Men); <br> Hallway; By <br> Room 149A; <br> Floor 1 | Multiple Users Restroom, 605.3 Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 29 | 6290 | Restroom (Men); Lobby; Floor 2 | Multiple Users <br> Restroom, 305.7 <br> Maneuvering <br> Clearance. | Clear Floor Space - Width Within an Alcove, less than 36 inches width provided within an alcove as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 30 | 6291 | Restroom (Women); Lobby; Floor 2 | Multiple Users Restroom, 902.3 Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6292 | Restroom (Women); Lobby; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 32 | 6293 | Restroom <br> (Men); <br> Hallway By <br> Room 211; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 33 | 6294 | Restroom (Men); <br> Hallway By <br> Room 211; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 34 | 6295 | Restroom (Men); <br> Hallway By <br> Room 211; <br> Floor 2 | Multiple Users Restroom, 604.4 Seats. | Seat - Height, less than 17 inches. | 1 | Add spacer to the water closet seat or replace the seat to be at minimum of 17 inches high. | number | 1 | \$200 | \$200 |
|  | 35 | 6296 | Restroom <br> (Women); <br> Hallway By <br> Room 211; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 6302 | Restroom <br> (Men); <br> Hallway By <br> 4B03; Floor 4 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 42 | 6303 | Restroom (Men); <br> Hallway By <br> Room 362; <br> Floor 3 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 43 | 6516 | Restroom (Men); Lobby; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 44 | 6717 | Restroom <br> (Women); <br> Hallway By <br> Room 149; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 45 | 6718 | Restroom <br> (Women); <br> Hallway By <br> Room 149; <br> Floor 1 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 6719 | Restroom (Women); Lobby; Floor 2 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 47 | 6720 | Restroom (Women); Lobby; Floor 2 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 48 | 6721 | Restroom (Women); Lobby; Floor 2 | Multiple Users Restroom, 404.2.4 Maneuvering Clearances, figure $h$. | Door - Maneuvering Clearance Latch Approach - Pull side, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 24 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$4,500 | \$4,500 |
|  | 49 | 6722 | Restroom <br> (Men + <br> Women); <br> Lobby; <br> Room: 3B01; <br> Floor 3 | Multiple Users <br> Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$300 | \$600 |
|  | 50 | 6723 | Restroom <br> (Men + <br> Women); <br> Lobby; <br> Room: 3B01; <br> Floor 3 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |

NASCAR Hall of Fame

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 7974 | Hallway By Room 118A; Floor 2 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 52 | 7975 | Exhibition Room; Room: 3B01; Floor 3 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 53 | 7976 | Exhibition Room; Room: 3B01; Floor 3 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 54 | 7977 | Hallway By <br> Room 440B; <br> Floor 4 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 55 | 7978 | Hallway By <br> Parking 4; <br> Floor 2 | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for NASCAR Hall of Fame

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$139,900 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$20,985 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$24,133 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$37,004 |
| 5) | Mobilization Fee (25\% of 1,2) | \$40,221 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$9,251 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$40,724 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$312,217 |

New Bern Light Rail Station
129 New Bern Street
Charlotte, NC 28203


| 1$)$ | Repair Cost | $\$ 59,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 8,925$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 10,264$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 15,738$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 17,106$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 3,934$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 17,320$ |
| 8) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 132,787$ |
| 9$)$ |  |  |



New Bern Light Rail Station

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 8302 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

## Notes for New Bern Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$59,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$8,925 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$10,264 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$15,738 |
| 5) | Mobilization Fee ( $25 \%$ of 1,2) | \$17,106 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of $1,2,3$ ) | \$3,934 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$17,320 |
| 9) | Proposed Budget ( $\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | \$132,787 |

$\qquad$
10430 Harris Oaks Boulevard
Charlotte, NC 28269


| 1$)$ | Repair Cost | $\$ 94,200$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 14,130$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 24,916$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 27,083$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 6,229$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 27,421$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 210,228$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2090 | Men's Locker Room; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2091 | Women's Locker Room; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 3 | 1044 | Main Lobby; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 4 | 1045 | Hallway Interview Room 1; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 5 | 1046 | Hallway By Conference Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 6 | 1047 | Exterior <br> Employee <br> Entrance; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 7 | 2457 | Hallway By Interview 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 8 | 2458 | Hallway By Interview 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
| 0 | 9 | 3787 | Hallway; <br> Room: By <br> Interview 2; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Gun Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 3788 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 16 | 6176 | Restroom (Men + Women); Hallway By Interview 1; Floor 1 | Multiple Users Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 2 | \$100 | \$200 |
|  | 17 | 6177 | Restroom <br> (Men + <br> Women); <br> Locker Room <br> By Roll Call <br> Room; Floor 1 | Multiple Users Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 2 | \$100 | \$200 |
|  | 18 | 6593 | Restroom <br> (Men + <br> Women); <br> Office; Floor 1 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 19 | 6594 | Restroom (Women); Office; Floor 1 | Multiple Users <br> Restroom, 604.6 <br> Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 20 | 6595 | Restroom (Women); Office; Floor 1 | Multiple Users Restroom, 604.4 Seats. | Seat - Height, less than 17 inches. | 1 | Add spacer to the water closet seat or replace the seat to be at minimum of 17 inches high. | number | 1 | \$200 | \$200 |

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|  | 21 | 6596 | Restroom <br> (Men + <br> Women); <br> Office; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 2 | \$300 | \$600 |
|  | 22 | 6597 | Restroom <br> (Women); <br> Office; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 23 | 6598 | Restroom (Men); Locker Room; Floor 1 | Multiple Users <br> Restroom, 305.7 <br> Maneuvering <br> Clearance. | Clear Floor Space - Width Within an Alcove, less than 36 inches width provided within an alcove as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 24 | 6599 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 2 | \$300 | \$600 |
|  | 25 | 6600 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$300 | \$600 |

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|  | 26 | 6601 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Remove shelf to provide compliant clear floor space. | number | 2 | \$100 | \$200 |
|  | 27 | 6602 | Restroom <br> (Men + <br> Women); <br> Office; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Remove shelf to provide compliant clear floor space. | number | 2 | \$100 | \$200 |
|  | 28 | 7422 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Clear Floor Space - Missing, less than 36 by 48 inches. | 3 | Remove impediments or reconstruct shower to accommodate adjacent clear floor space. | number | 1 | \$7,500 | \$7,500 |
|  | 29 | 8098 | Men's Locker Room | Storage, 225.2.1 <br> Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 6 | \$500 | \$3,000 |
|  | 30 | 8099 | Women's Locker Room; | Storage, 225.2.1 <br> Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |

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## Notes for North Division

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$94,200 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$14,130 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$16,250 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$24,916 |
| 5) | Mobilization Fee (25\% of 1,2) | \$27,083 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$6,229 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$27,421 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$210,228 |

North Tryon Division
4045 N. Tryon Street
Charlotte, NC 28206


| 1$)$ | Repair Cost | $\$ 96,000$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 14,400$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 25,392$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 27,600$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 6,348$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 27,945$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ \mathbf{2 1 4 , 2 4 5}$ |
| 9$)$ |  |  |




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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1331 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 7 | 1332 | Breakroom | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 8 | 1333 | Parking Lot Employee; From Parking (on Site) To Entrance | Accessible Route, 406 Curb Ramps. | Curb Ramp - Cross Slope, steeper than 2\% (1:48). | 1 | Reconstruct the curb ramp to have a cross slope no greater than $2 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 9 | 1334 | Parking Lot <br> Employee | Accessible Route, 405.7.1 Slope. | Ramp - Top Landing - Slope, exceeds $2 \%$ ( $1: 48$ ) in all directions. | 1 | Reconstruct top landing to not exceed $2 \%$ slope in any direction. | number | 1 | \$1,750 | \$1,750 |
|  | 10 | 1335 | Exterior Patio Library | Accessible Route, 404.2.10 Door and Gate Surfaces. | Gate - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on gate. If necessary, replace gate to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1336 | Entrance <br> Library; From <br> Parking (on <br> Site) To <br> Entrance | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings (Maintenance), greater than 1/2 inch. | 1 | Fill the openings to provide a level surface with less than a $1 / 2$ inch opening. | number | 10 | \$300 | \$3,000 |
|  | 12 | 1485 | Breakroom; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 13 | 1486 | Rear <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 14 | 2526 | Entrance By <br> Staff <br> Women's <br> Restroom; <br> Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. Those barriers include but are not limited to: protrusion limits greater than 4", at a height between 27 " and 80 "; changes in level on clear floor surface; Inur fniuntain mic | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 15 | 2504 | Library By <br> Restrooms; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
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|  | 16 | 2830 | Breakroom; <br> Floor 1 | Lavatory and Sink, 306.2 Toe Clearance (Foward Approach). | Sink - Clear Floor Space - Toe Clearance (Foward Approach) Depth, not between 17 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 17 | 4082 | Women's Locker Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 4304 | Entrance | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Keypad) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 4305 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 4306 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 21 | 4307 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 4308 | Hallway By File Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4309 | Classroom; Room: Roll Call; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 4310 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 5178 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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| $m$ | 26 | 5622 | Restroom (Men); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
| 46, | 27 | 5674 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Standard Roll-inn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 28 | 5840 | Parking Lot | Parking Lot, 502.3.3 Marking. | Access Aisle - Marking, missing. | 1 | Stripe an adjacent access aisle 60 inches wide. Ensure the access aisle does not exceed $2 \%$ in all directions. | number | 1 | \$2,500 | \$2,500 |
|  | 29 | 5841 | Parking Lot Employee | Parking Space <br> (Van and <br> Standard <br> Accessible <br> Marked); 502 <br> Parking Spaces. | Parking Space (Van and Standard Accessible Marked), missing. |  | Construct compliant one van and two accessible parking spaces on shortest accessible route. | number | 3 | \$8,500 | \$25,500 |
|  | 30 | 6371 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 31 | 6372 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 32 | 6373 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 33 | 6374 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 2 | \$150 | \$300 |
|  | 34 | 6375 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 35 | 6376 | Restroom <br> (Men + <br> Women); <br> Library; Floor 1 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 2 | \$1,000 | \$2,000 |

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|  | 36 | 6377 | Restroom (Men + Women); Library; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 37 | 6445 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 38 | 6446 | Restroom <br> (Men); <br> Library; Floor <br> 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |

## Notes for North Tryon Division

1) The standards referenced in the report are the 2010 Standards for Accessible Design
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$96,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$14,400 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$16,560 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$25,392 |
| 5) | Mobilization Fee (25\% of 1,2) | \$27,600 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$6,348 |
| 8) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | \$27,945 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$214,245 |

North Yard Light Rail Facility
1911 N. Brevard Street
Charlotte, NC 28206


| 1$)$ | Repair Cost | $\$ 20,300$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 3,045$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 3,502$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 5,836$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 1,342$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 5,909$ |
| 8$)$ | Proposed Budget $\mathbf{( 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 45, \mathbf{3 0 4}$ |
| 9$)$ |  |  |



North Yard Light Rail Facility

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1128 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 1129 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than 1/2 inch. | number | 1 | \$4,200 | \$4,200 |
|  | 3 | 1130 | Exterior <br> Pedestrian <br> Access Gate | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than 1/2 inch. | number | 1 | \$4,200 | \$4,200 |
|  | 4 | 2858 | Breakroom; <br> Room: 114; <br> Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 5 | 3827 | Breakroom; <br> Room: 114 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

North Yard Light Rail Facility
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 4620 | Hallway; By <br> Room 101; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 7 | 4621 | Hallway; By Room 114; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 8 | 4622 | Breakroom; <br> Room: 114; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 9 | 4623 | Breakroom; <br> Room: 114; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 10 | 4624 | Hallway; By <br> Room 203; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 5912 | Exterior | Parking Lot, 502.3.1 Width. | Access Aisle - Width, less than 60 inches. | 1 | Restripe the access aisle to be 60 inches wide. | number | 1 | \$1,000 | \$1,000 |
|  | 12 | 6654 | Restroom (Women); Locker Room; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |

## Notes for North Yard Light Rail Facility

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$20,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$3,045 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$3,502 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$5,369 |
| 5) | Mobilization Fee (25\% of 1,2) | \$5,836 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,342 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$5,909 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$45,304 |

Northcross Park \& Ride
17126 Northcross Drive Cornelius, NC 28031

2020 City of Charlotte ADA Transition Plan


| 1$)$ | Repair Cost | $\$ 16,575$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 2,486$ |
| 3$)$ | Droject Menagment Fee (20 \% of $1,2,3)$ | $\$ 4,384$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 4,765$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 1,096$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 4,825$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 36,991$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Northcross Park \& Ride

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$16,575 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$2,486 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$2,859 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$4,384 |
| 5) | Mobilization Fee (25\% of 1,2) | \$4,765 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,096 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$4,825 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$36,991 |

Old Animal Shelter
2700 Toomey Avenue
Charlotte, NC 28203


| 1$)$ | Repair Cost | $\$ 138,527$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 20,779$ |
| 3$)$ | Project Menagment Fee (20 \% of $1,2,3)$ | $\$ 36,640$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 39,827$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 9,160$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 40,324$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 309,153$ |
| 9$)$ |  |  |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1137 | Hallway By <br> Shelter's <br> Veterinarian; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 2 | 1138 | Hallway By <br> Shelter's <br> Veterinarian; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 8 | \$500 | \$4,000 |
|  | 3 | 1139 | Entrance To Kennels; Floor 1 | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 1 | \$8,500 | \$8,500 |
|  | 4 | 1140 | Entrance To Kennels; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 1141 | Kennel 1; <br> Exterior To <br> Yard 2 | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 3 | \$34 | \$102 |

Old Animal Shelter

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1142 | Exterior To <br> Lobby; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 7 | 1143 | Entrance <br> Main; Floor 1 | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 1 | \$8,500 | \$8,500 |
|  | 8 | 1144 | Entrance <br> Main; Floor 1 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 9 | 1145 | Parking Lot; From Sidewalk To Pet Waste Bag Dispenser | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 10 | \$34 | \$340 |
|  | 10 | 1641 | Kennel 1; <br> Entrance | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |

Old Animal Shelter

2020 City of Charlotte ADA Transition Plan


| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3828 | Hallway By Vice <br> President of Finance Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 4628 | IsolationUtility Building; Lobby; Kitty corner; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 18 | 4629 | IsolationUtility Building; Training Room in temporary building; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 4988 | IsolationUtility Building; Exterior Training center | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 20 | 5210 | Breakroom; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COSt | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6655 | Restroom <br> (Men); <br> Hallway By <br> Breakroom; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 27 | 6656 | Restroom <br> (Men); <br> Hallway By <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 28 | 6657 | Restroom <br> (Men); <br> Hallway By <br> Breakroom; <br> Floor 1 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 29 | 6658 | Restroom <br> (Men); <br> Hallway By <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 30 | 7242 | IsolationUtility Building; Restroom (Unisex); Hallway; Floor 1 | Single User <br> Restroom, 604.4 <br> Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |

2020 City of Charlotte ADA Transition Plan

| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 7243 | IsolationUtility Building; Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 32 | 7244 | IsolationUtility Building; Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$100 | \$100 |
|  | 33 | 7267 | IsolationUtility Building; Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 34 | 7455 | Restroom (Men) By Breakroom; Floor 1 | Shower Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Compartment - Clear Size (inside), is not 36 by 36 inches. | 3 | Reconstruct transfer shower to be 36 by 36 inches clear. | number | 1 | \$7,500 | \$7,500 |
|  | 35 | 8102 | Hallway; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 8103 | Hallway; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Old Animal Shelter

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$138,527 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$20,779 |
| 3) | Design Fee ( $15 \%$ of 1, 2 ) | \$23,896 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$36,640 |
| 5) | Mobilization Fee (25\% of 1,2) | \$39,827 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$9,160 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$40,324 |
| 9) | Proposed Budget ( $\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | \$309,153 |

Old Concord Road Light Rail Station
5442 N. Tryon Street
Charlotte, NC 28213


| 1$)$ | Repair Cost | $\$ 51,250$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 7,688$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 8,841$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 14,734$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 3,389$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 14,919$ |
| 8) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 114,376$ |
| 9) | \$13,556 |  |



| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 477 | Parking Lot | Accessible Route, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails on both sides of the ramp at a height between 34 and 38 inches above the walking surface. | number | 2 | \$2,000 | \$4,000 |
|  | 2 | 3308 | Exterior | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 3 | 7539 | Exterior | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 4 | 8291 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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## Notes for Old Concord Rd Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$51,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,688 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$8,841 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$13,556 |
| 5) | Mobilization Fee (25\% of 1,2) | \$14,734 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,389 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$14,919 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$114,376 |

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2020 city of Charotote ADA Transition Plan Charlotte, NC 28205

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| 1) | Repair Cost | \$392,150 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$58,823 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$67,646 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$103,724 |
| 5) | Mobilization Fee (25\% of 1,2) | \$112,743 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$25,931 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$114,152 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$875,169 |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1100 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 7 | 1101 | Parking Lot Driveway | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 8 | 1102 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 9 | 1103 | Parking Lot Crosswalk | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 10 | 1104 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |



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| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 16 | 1136 | Auditorium; From Auditorium To Stage | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 17 | 1640 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 210 | \$55 | \$11,550 |
|  | 18 | 1926 | Hallway Backstage; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 19 | 2046 | Lobby By women's restrooms; Floor 1 | Automatic Teller Machine, 707.6.1 Input Controls. | Input Controls, not to standards. | 3 | Replace machine with one that meets all requirements, including providing user control. | number | 1 | \$5,000 | \$5,000 |
|  | 20 | 2244 | Lobby; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |

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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2245 | Lobby; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 22 | 2246 | Lobby; <br> Concessions; <br> Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 23 | 2464 | Restroom (Women); Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 24 | 2480 | Lobby By <br> Men's <br> Restrooms; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 25 | 2481 | Lobby By <br> Men's <br> Restrooms; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 2482 | Lobby By <br> Women's <br> Restrooms; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 27 | 2483 | Lobby By <br> Women's <br> Restrooms; <br> Floor 1 | Drinking <br> Fountain, 602.2 <br> Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |
|  | 28 | 2589 | Lobby; Floor <br> 1-2 | Elevator, 407.2.2.2 Visible Signals. | Visible Signals - Location, not visible from the floor area next to the call buttons. | 2 | Replace hall signals. | number | 2 | \$5,000 | \$10,000 |
|  | 29 | 2874 | Star Dressing Room 4; <br> Floor 1 | Lavatory and Sink, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge) | 2 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 30 | 2875 | Star Dressing <br> Room 2; <br> Floor 1 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 2876 | Star Dressing Room 2; Floor 1 | Lavatory and Sink, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 2 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 32 | 2877 | Star Dressing <br> Room 4; <br> Floor 1 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 33 | 2878 | Dressing Women's Large; Floor 1 | Lavatory and Sink, 603.3 <br> Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 2 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 34 | 2879 | Dressing <br> Men's Large; <br> Floor 1 | Lavatory and Sink, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 2 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 35 | 3826 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Defibrillator) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4625 | Star Dressing <br> Room; <br> Room: 4; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 42 | 4626 | Dressing; <br> Room: 2; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 43 | 4627 | Hallway; <br> Backstage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 4726 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 45 | 4727 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5282 | Women's <br> Dressing <br> Room, Large; <br> Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 2 | \$500 | \$1,000 |
|  | 47 | 5283 | Women's <br> Dressing <br> Room, Large; <br> Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 48 | 5284 | Men's <br> Dressing <br> Room, Large; <br> Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 2 | \$500 | \$1,000 |
|  | 49 | 5305 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 50 | 5360 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 2 | \$7,500 | \$15,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 5427 | Restroom <br> (Women); <br> Lobby; Floor 2 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 52 | 5431 | Restroom <br> (Men); Lobby By <br> Concessions; Floor 2 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 53 | 5465 | Restroom <br> (Unisex); Star <br> Dressing <br> Room 4; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
| b | 54 | 5466 | Restroom <br> (Unisex); Star <br> Dressing <br> Room 2; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
| F | 55 | 5606 | Restroom (Unisex); Star Dressing Room 4; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 6270 | Restroom (Family); left stall; Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 67 | 6271 | Restroom <br> (Family); <br> right stall; <br> Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 68 | 6272 | Restroom (Family); right stall; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$300 | \$300 |
|  | 69 | 6273 | Restroom (Family); right stall; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 70 | 6274 | Restroom <br> (Family); <br> right stall; <br> Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 6275 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |
|  | 72 | 6276 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror so that the bottom reflective surface is a minimum of 40 inches high. | number | 1 | \$100 | \$100 |
|  | 73 | 6277 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 74 | 6278 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 75 | 6279 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 2 | \$3,600 | \$7,200 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 6280 | Restroom <br> (Women); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 604.8.2.1 Size. | Compartment - Width (Perpendicular to side wall), not between 35 and 37 inches. | 1 | Reconstruct toilet compartment to provide the minimum width between 35 and 37 inches. | number | 2 | \$1,500 | \$3,000 |
|  | 77 | 6281 | Restroom <br> (Women); <br> Large <br> Dressing <br> Room; Floor 1 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 78 | 6282 | Restroom <br> (Men); Large <br> Dressing <br> Room; Floor 1 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 79 | 6328 | Restroom <br> (Women); <br> Large <br> Dressing <br> Room; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 80 | 6329 | Restroom <br> (Women); <br> Large <br> Dressing <br> Room; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 6330 | Restroom <br> (Men); Large <br> Dressing <br> Room; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 82 | 6331 | Restroom <br> (Men); Large <br> Dressing <br> Room; Floor 1 | Multiple Users <br> Restroom, <br> 604.5.1 Side <br> Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 83 | 6332 | Restroom <br> (Men); Large <br> Dressing <br> Room; Floor 1 | Multiple Users <br> Restroom, 605.2 <br> Height and <br> Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 84 | 6512 | Restroom <br> (Women); <br> Lobby By <br> Family <br> Restroom; <br> Floor 1 | Multiple Users Restroom, 604.8.2.1 Size. | Ambulatory Accessible Toilet Compartment, missing. | 1 | Build a Ambulatory Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 85 | 6513 | Restroom <br> (Men); <br> Lobby; Floor 1 | Multiple Users <br> Restroom, 305.7 <br> Maneuvering <br> Clearance. | Clear Floor Space - Width Within an Alcove, less than 36 inches width provided within an alcove as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |





## Notes for Ovens Auditorium

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 392,150$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 58,823$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 67,646$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 103,724$ |
| 5$)$ | Mobilization Fee $(\mathbf{2 5 \%}$ of 1,2$)$ | $\$ 112,743$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 25,931$ |
| 8$)$ | Contingency Fee $(15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 114,152$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ 875, \mathbf{1 6 9}$ |

Parkwood Light Rail Station
327 Parkwood Avenue Charlotte, NC 28206


| 1) | Repair Cost | \$2,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$368 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$423 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$648 |
| 5) | Mobilization Fee (25\% of 1,2) | \$704 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of 1,2,3) | \$162 |
| 8) | Contingency Fee ( $\mathbf{1 5 \%}$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$713 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$5,468 |




2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Parkwood Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$2,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$368 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$423 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$648 |
| 5) | Mobilization Fee (25\% of 1,2) | \$704 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$162 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$713 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$5,468 |

Paw Creek Lift Station
8609 Old Dowd Road
Charlotte, NC 28214


| 1) | Repair Cost | \$251,234 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$37,685 |
| 3) | Design Fee (15\% of 1, 2) | \$43,338 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$66,451 |
| 5) | Mobilization Fee (25\% of 1,2) | \$72,230 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$16,613 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$73,133 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$560,684 |



Paw Creek Lift Station

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 1219 | Entrance | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 2 | 1220 | Exterior; <br> From <br> Exterior To <br> Room | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add three ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$45,000 | \$45,000 |
|  | 3 | 1221 | Entrance; <br> From <br> Exterior To <br> Room | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 4 | 1222 | Exterior; <br> From <br> Exterior To <br> Room | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 5 | 1223 | Exterior; From ground To platform | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |

Paw Creek Lift Station
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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1511 | Throughout; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 6 | \$500 | \$3,000 |
|  | 7 | 1512 | Storage; <br> Floor 1 | Accessible Route, 404.2.11 Vision Lights. | Door -Vision Lights-glazed panel bottom - Height, greater than 43 inches. | 1 | Replace door. | number | 1 | \$2,500 | \$2,500 |
|  | 8 | 1513 | Storage; <br> Floor 1 | Accessible Route, 404.2.11 Vision Lights. | Door -Vision Lights-glazed panel bottom - Height, greater than 43 inches. | 1 | Replace door. | number | 2 | \$2,500 | \$5,000 |
|  | 9 | 1514 | Exterior | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 36 inches. | 1 | Reconstruct the walking surface to provide a minimum clear width of 36 inches or remove existing barriers to provide the clear width. | feet | 1 | \$34 | \$34 |
|  | 10 | 1515 | Exterior | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 3935 | Room: <br> Basement; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 3936 | Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 3937 | Entrance; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 3938 | Room: Basement; Floor B1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 3939 | Room: <br> Basement; <br> Floor B1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3940 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stairs) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 3941 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bumpers) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 18 | 3942 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Platform) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 4910 | Workshop; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 20 | 5270 | Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Utility Box) | 2 | Provide a compliant element or relocate in compliant location. | number | 4 | \$500 | \$2,000 |

2020 City of Charlotte ADA Transition Plan


Paw Creek Lift Station

2020 City of Charlotte ADA Transition Plan
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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 7066 | Restroom <br> (Unisex); <br> Basement; <br> Floor B1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 27 | 7067 | Restroom <br> (Unisex); <br> Basement; <br> Floor B1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 28 | 7068 | Restroom <br> (Unisex); <br> Basement; <br> Floor B1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 29 | 7069 | Restroom <br> (Unisex); <br> Basement; <br> Floor B1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 30 | 7070 | Restroom <br> (Unisex); <br> Basement; <br> Floor B1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Paw Creek Lift Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 251,234$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1$)$ | $\$ 37,685$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 43,338$ |
| 4$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 66,451$ |
| 5$)$ | Mobilization Fee (25\% of 1,2) | $\$ 72,230$ |
| $\mathbf{6 )}$ | Cistoric Contingency Fee (20\% of 1$)$ | $\$ 0$ |
| 7$)$ | Contingency Fee (15\% of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 73,133$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 560,684$ |
| $\mathbf{9 )}$ |  |  |

Performing Arts Center

130 N. Tryon Street
Charlotte, NC 28202


| 1$)$ | Repair Cost | $\$ 754,590$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 113,189$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 130,167$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 216,945$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 49,897$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 219,656$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 1,684,033$ |
| 9$)$ |  |  |



Performing Arts Center

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 179 | Hallway By <br> Orchestra <br> Right; Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 180 | Stage Door <br> Theater <br> Entrance; <br> Floor L1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 3 | 181 | Orchestra; <br> Left side; <br> Floor L1; <br> From L1 To L | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Provide a wheelchair lift. | number | 1 | \$20,000 | \$20,000 |
|  | 4 | 182 | Elevator <br> Lobby By <br> Stage Right; <br> Floor 3 | Accessible Route, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails on both sides of the ramp at a height between 34 and 38 inches above the walking surface. | number | 1 | \$2,000 | \$2,000 |
| , | 5 | 183 | Dressing <br> Room 1; <br> Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 184 | Hallway By <br> Dressing <br> Room 1; <br> Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 185 | Hallway By stage; Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 8 | 199 | Hallway; <br> Dressing <br> Room 4; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 9 | 200 | Hallway; Dressing Room 3; Floor L1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 10 | 201 | Stairwell; <br> Room: <br> Engineering; <br> Floor L1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 202 | Hallway; <br> Room: Hair <br> and Makeup; <br> Floor L2 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 12 | 272 | Hallway By stairwell; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 273 | Hallway Stairwell; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure f. | Door - Maneuvering clearance Hinge Approach - Push side, perpendicular to doorway, less than 42 inches and/or parallel to doorway, less than 22 inches beyond hinge side. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 274 | Auditorium Stage Right; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 15 | 275 | Laundry RoomNear stairwell; Floor L2 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

Performing Arts Center

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 276 | Hallway By Orchestra Pit; Floor L2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
| B | 17 | 277 | Hallway <br> Stage Right; <br> Room: <br> Dressing <br> Room 11; <br> Floor L2 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 18 | 278 | Lobby; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. In this case maybe possible | number | 1 | \$15,000 | \$15,000 |
|  | 19 | 279 | Concessions; Floor L1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 20 | 280 | Lobby; <br> Room: <br> Concessions; <br> Floor 2 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 2 | \$2,500 | \$5,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1622 | In Booth <br> Playhouse <br> Backstage; <br> Room: <br> Dressing <br> Room 1, 5, 6; <br> Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 3 | \$1,000 | \$3,000 |
|  | 27 | 2030 | Bell Theater, Orchestra Pit to Balcony | Assembly Area, 221.1 General. | The controls of the designated aisle seats are not compliant. | 2 | Provide compliant number of designated aisle seats located closest to accessible routes. In this case, it might be possible to replace non complaint armrest controls. | number | 21 | \$1,200 | \$25,200 |
|  | 28 | 2031 | Theater | Assembly Area, 221.1 General. | Designated aisle seats, missing. | 2 | Provide compliant number of designated aisle seats located closest to accessible routes. | number | 11 | \$1,200 | \$13,200 |
|  | 29 | 2190 | Lobby; Floor 1 | Service Counter, 904.4.1 Parallel Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 30 | 2537 | Elevator <br> Lobby By <br> Belk Theater; <br> Floor L | Drinking <br> Fountain, 707.2 <br> Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct or relocate the impediment to ensure the drinking fountain is located adjacent to a compliant clear floor space, ensuring a forward approach is provided with knee and toe clearance. | number | 1 | \$5,000 | \$5,000 |

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| in | 31 | 2401 | Restroom <br> (Women); <br> Floor 4 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 32 | 2432 | Hallway By <br> Dressing <br> Room 4; <br> Floor 3 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 33 | 2577 | Lobby Belk; <br> Room: By <br> Door 9; Floor <br> 1 | Elevator, 407.2.2.2 Visible Signals. | Visible Signals - Height, less than 72 inches. | 2 | Replace hall signals. | number | 1 | \$5,000 | \$5,000 |
|  | 34 | 2578 | Lobby Belk; <br> Room: By <br> Door 9; Floor <br> 1 | Elevator, 407.2.2.2 Visible Signals. | Visible Signals - Height, less than 72 inches. | 2 | Replace hall signals. | number | 1 | \$5,000 | \$5,000 |
|  | 35 | 2579 | Lobby By <br> Unisex <br> Restroom; <br> Floor L | Elevator, 407.2.2.2 Visible Signals. | Visible Signals - Height, less than 72 inches. | 2 | Replace hall signals. | number | 1 | \$5,000 | \$5,000 |

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| $=$ | 36 | 2769 | Wardrobe <br> Room; Floor L2 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 37 | 2770 | Wardrobe <br> Room; Floor L2 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 38 | 2771 | Hallway; <br> Dressing <br> Room 8; <br> Floor L2 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 39 | 2772 | Hallway; <br> Dressing <br> Room 8; <br> Floor L2 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 40 | 2773 | Hallway; <br> Dressing <br> Room 9; <br> Floor L2 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 2 | \$3,400 | \$6,800 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 2774 | Hallway; <br> Dressing <br> Room 9; <br> Floor L2 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 42 | 2775 | Hallway; <br> Dressing <br> Room 9; <br> Floor L2 | Lavatory and Sink, 606.4 Faucets. | Sink - Faucets - Operation, not operable with one hand and grasping, pinching, or twisting required. | 2 | Replace with compliant faucet that does not require grasping, pinching, or twisting. A lever style is suggested. | number | 2 | \$1,000 | \$2,000 |
|  | 43 | 2778 | Hallway Green Room | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors and | number | 1 | \$2,200 | \$2,200 |
|  | 44 | 3020 | Lobby; Floor B | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 45 | 3021 | Lobby; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

Performing Arts Center

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3022 | Lobby Booth <br> Theater; <br> Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Building Structure; Stair) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 3029 | Hallway In Green Room; Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 3030 | Hallway By Stage <br> Theater; <br> Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Chain from Plumbing) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 49 | 3031 | Stairwell; Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than <br> 4 inches, at a height between <br> 27 and 80 inches. (Sign) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 3032 | Stairwell; Floor L2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe; Stairs) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |

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|  | 51 | 3033 | Stairwell; <br> Floor L2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 52 | 3034 | Stairwell; Floor L2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Alarm) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 3035 | Dressing Room: 10; Floor L2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 3036 | Concessions; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 55 | 3037 | Dressing Room: 9; Floor L2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Sink) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 61 | 3089 | Dressing Room 2; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 62 | 3090 | Hallway; Production Office; Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Plumbing caps, monitor, other) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 5 | \$500 | \$2,500 |
|  | 63 | 3091 | Hallway; Production Office; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Control switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 5 | \$250 | \$1,250 |
|  | 64 | 3092 | Dressing Room: 7; Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 65 | 3093 | Dressing Room: 6; Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 71 | 3099 | Dressing Room: 11; <br> Floor L2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 72 | 3100 | Dressing <br> Room: 11; <br> Floor L2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 73 | 3101 | Hallway; <br> Makeup <br> Room; Floor <br> L2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 74 | 3102 | Hallway; <br> Stage Left <br> Stair; Floor <br> L2-1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Fire Standpipe; Piping, electric breaker box, others) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 5 | \$250 | \$1,250 |
|  | 75 | 3103 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Sign) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 76 | 3104 | Hallway; <br> Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Building Structure; Stairs) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 77 | 3105 | Hallway; <br> Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Building Structure; Mech Piping) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 78 | 3106 | Room Stage; Floor L1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher; First Aid Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 79 | 3107 | Lobby; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 80 | 3108 | Breakroom; <br> Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser; Fire Hydrant, Digital Display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |

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|  | 81 | 3109 | Lobby By Booth Theatre; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$280 | \$840 |
|  | 82 | 3110 | Lobby By Booth Theatre; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 83 | 3111 | Lobby By Booth Theatre; Floor 4 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 84 | 4438 | Lobby; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stairs) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 85 | 4913 | Lobby; Booth <br> Playhouse; <br> Orchestra <br> Left and <br> Right; Floor 2 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{E}$ | 86 | 4914 | Lobby; Booth Playhouse; Orchestra Left and Right; Floor 2 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |
|  | 87 | 5086 | Lobby; Floor L1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 88 | 5127 | Hallway <br> Dressing <br> Room 10; <br> Floor L2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 89 | 5133 | Breakroom Green Room; Floor 3 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 90 | 5375 | Restroom <br> (Men); <br> Dressing; <br> Floor 3 | Multiple Users Restroom Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 96 | 5452 | Restroom <br> (Unisex); <br> Lobby; <br> Dressing <br> Room 3; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 97 | 5453 | Restroom <br> (Unisex); <br> Lobby; <br> Dressing <br> Room 2; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 98 | 5454 | Restroom (Unisex); Hallway; Dressing Room 1; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 99 | 5455 | Restroom <br> (Unisex); <br> Dressing <br> Room 6; <br> Floor L1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 100 | 5456 | Restroom <br> (Unisex); <br> Dressing <br> Room 5; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

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|  | 106 | 5569 | Dressing <br> Room 7; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
| 8 | 107 | 5570 | Dressing <br> Room 1; <br> Floor 3 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 108 | 5587 | Restroom (Unisex); Dressing Room; Booth Playhouse Backstage; Floor 3 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 109 | 5653 | Lobby; <br> Dressing <br> Room 4; <br> Floor L1 | Shower Standard Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 110 | 5654 | Hallway; Dressing Room 4; Floor 3 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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|  | 111 | 5920 | Hallway Stage Left Stair; Floor L2 | Platform Lift, 410.3 Clear Floor Space. | Platform - Clear Floor Space, not provided. |  | Replace with compliant platform lift. | number | 1 | \$20,000 | \$20,000 |
|  | 112 | 5969 | Restroom <br> (Men); <br> Lobby; Floor B | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 113 | 5970 | Restroom (Men); Lobby; Floor B | Multiple Users Restroom, 604.8.2.1 Size. | Compartment - Width (Perpendicular to side wall), not between 35 and 37 inches. | 1 | Reconstruct toilet compartment to provide the minimum width between 35 and 37 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 114 | 5971 | Restroom <br> (Men); <br> Hallway By <br> Security; <br> Floor L1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 115 | 5972 | Restroom (Men); <br> Hallway By <br> Security; <br> Floor L1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |

Performing Arts Center

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|  | 121 | 5978 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users Restroom, 604.4 Seats. | Seat - Height, greater than 19 inches. Also flush control is installed on the wrong side. | 1 | Replace water closet to provide a seat at a maximum height of 19 inches and ensure that flush control is installed on the open side. | number | 2 | \$2,500 | \$5,000 |
|  | 122 | 5979 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 123 | 5980 | Restroom (Women); Lobby; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 124 | 5981 | Restroom (Women); Lobby; Floor L1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |
|  | 125 | 5982 | Restroom <br> (Women); <br> Lobby; Floor <br> L1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |

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|  | 126 | 5983 | Restroom (Women); Lobby; Floor L1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |
|  | 127 | 5984 | Restroom <br> (Women); <br> Security; <br> Floor L1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 2 | \$100 | \$200 |
|  | 128 | 5985 | Restroom <br> (Women); <br> Security; <br> Floor L1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 129 | 5986 | Restroom <br> (Women); <br> Security; <br> Floor L1 | Multiple Users Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$100 | \$100 |
|  | 130 | 5987 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor 2 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |

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|  | 131 | 5988 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 3 | Multiple Users Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 2 | \$500 | \$1,000 |
|  | 132 | 5989 | Restroom <br> (Women); <br> Lobby; Floor 4 | Multiple Users <br> Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 133 | 5990 | Restroom (Women); Lobby; Floor 4 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$300 | \$300 |
|  | 134 | 5991 | Restroom <br> (Women); <br> Lobby Booth <br> Theater; <br> Floor 4 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 135 | 6010 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Security; <br> Floor L1 | Multiple Users Restroom, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 2 | \$1,300 | \$2,600 |

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|  | 136 | 6011 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Security; <br> Floor L1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror so that the bottom reflective surface is a minimum of 40 inches high. | number | 2 | \$100 | \$200 |
|  | 137 | 6012 | Restroom <br> (Men); <br> Hallway By <br> Security; <br> Floor L1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 138 | 6013 | Restroom <br> (Men); <br> Lobby; Floor <br> L1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 139 | 6095 | Restroom <br> (Women); <br> Lobby <br> Orchestra | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 140 | 6815 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |

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| РНОто | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 141 | 6816 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 142 | 6839 | Restroom (Unisex); Hallway Dressing Room 7; Floor L1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
|  | 143 | 6840 | Restroom <br> (Unisex); Hallway Dressing Room 4; Floor 3 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 144 | 6897 | Restroom (Unisex); Hallway Dressing Room 7; Floor L1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 145 | 6898 | Restroom <br> (Unisex); <br> Hallway <br> Dressing <br> Room 4; <br> Floor 3 | Single User <br> Restroom, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |

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|  | 146 | 7230 | Restroom <br> (Unisex); <br> Dressing <br> Room; Booth <br> Playhouse <br> Backstage; <br> Room: 2, 3, <br> 4; Floor 3 | Single User <br> Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 147 | 7231 | Restroom (Unisex); Dressing Booth; Playhouse Backstage; Room: 2, 3, 4; Floor 3 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 3 | \$4,500 | \$13,500 |
|  | 148 | 7500 | Hallway; <br> Floor B | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 4 | \$250 | \$1,000 |
|  | 149 | 7501 | Hallway; <br> Floor L1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
| 是 | 150 | 7505 | Hallway; <br> Dressing <br> Room 4; <br> Floor L1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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|  | 151 | 7506 | Hallway; Dressing Room 3; Floor L1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 152 | 7507 | Hallway; Dressing Room 2; Floor L1 | $\text { Sign, } 703.1$ General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 153 | 7508 | Hallway; Dressing Room 1; Floor L1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| $4$ | 154 | 7509 | Hallway; Dressing Room 5; Floor L1 | $\begin{aligned} & \text { Sign, } 703.1 \\ & \text { General. } \end{aligned}$ | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| 플 | 155 | 7510 | Hallway; Dressing Room 6; Floor L1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 156 | 7511 | Hallway; Dressing Room 7; Floor L1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| 1 | 157 | 7512 | Hallway; <br> Dressing <br> Room 8; <br> Floor L2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 158 | 7513 | Hallway; Dressing Room 9; Floor L2 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 159 | 7514 | Hallway; <br> Dressing <br> Room 9; <br> Floor L2 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 160 | 7515 | Hallway; <br> Dressing <br> Room 10,11; <br> Floor L2 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |

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2020 City of Charlotte ADA Transition Plan
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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 161 | 7516 | Hallway; <br> Dressing <br> Room 12; <br> Floor L2 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 162 | 7517 | Hallway; <br> Room: Hair and Makeup; Floor L2 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 163 | 7518 | Dressing; <br> Dressing <br> Room 1; <br> Floor 3 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 164 | 7519 | Dressing; <br> Dressing <br> Room 1; <br> Floor 3 | $\begin{aligned} & \text { Sign, } 703.1 \\ & \text { General. } \end{aligned}$ | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 165 | 7556 | Orchestra <br>  <br> Right; Floor 2 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 171 | 7657 | Hallway; Blumenthal Entrance from 5th Street Walkway; Floor 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 172 | 7658 | Hallway; <br> Blumenthal <br> Entrance 5th <br> Street <br> Walkway; <br> Floor 2 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 173 | 7774 | Elevator <br> Lobby; Floor <br> L2-1 | Stairways, 504.2 <br> Treads and Risers. | Risers - Height, not uniform and/or not between 4 and 7 inches deep. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 174 | 7775 | Elevator Lobby Orchestra Pit; Floor L2-1 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 175 | 7776 | Hallway <br> Stage-Left <br> Stair; Floor <br> L2-1 | Stairways, 504.2 <br> Treads and Risers. | Risers - Height, not uniform and/or not between 4 and 7 inches deep. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |

2020 City of Charlotte ADA Transition Plan


Performing Arts Center

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|l} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 181 | 8267 | Elevator Lobby; Belk Theater; Room: By Mezzanine Lobby; Floor 2 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |

## Notes for Performing Arts Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 754,590$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 113,189$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 130,167$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 199,589$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 49,897$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 219,656$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 1,684,033$ |
| 9$)$ |  |  |

Plaza Booster Pumping Station
6538 The Plaza
Charlotte, NC 28215


| 1$)$ | Repair Cost | $\$ 24,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 3,675$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 6,480$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 7,044$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 1,620$ |
| 7) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 7,132$ |
| 8) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 54,677$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 4533 | Interior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 2 | 4534 | Interior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
| $\frac{x}{x}$ | 3 | 4535 | Interior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 4 | 4536 | Interior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 5 | 4786 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 5751 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 7 | 7311 | Restroom <br> (Unisex); <br> Room; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

## Notes for Plaza Booster Pumping Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$24,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$3,675 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$4,226 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$6,480 |
| 5) | Mobilization Fee (25\% of 1,2) | \$7,044 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,620 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$7,132 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$54,677 |



| 1) | Repair Cost | \$308,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$46,275 |
| 3) | Design Fee (15\% of 1, 2) | \$53,216 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$81,598 |
| 5) | Mobilization Fee (25\% of 1,2) | \$88,694 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$20,400 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$89,802 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$688,485 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1306 | Exterior | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 1307 | Gym; Floor B | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 3 | 1308 | Lobby; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 4 | 1309 | Exterior; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 5 | 1310 | Parking Lot; <br> Floor 1 | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 1 | \$2,000 | \$2,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1$ | 6 | 2523 | Entrance; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 7 | 2500 | Lobby; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 8 | 2827 | Breakroom; Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 9 | 4080 | Classroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 4284 | Parking Lot | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


Police Athletic League

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 6362 | Restroom <br> (Men); <br> Lobby; Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 17 | 6363 | Restroom <br> (Men); <br> Lobby; Floor 1 | Multiple Users Restroom, 604.4 Seats. | Seat - Height, less than 17 inches. | 1 | Add spacer to the water closet seat or replace the seat to be at minimum of 17 inches high. | number | 1 | \$200 | \$200 |
|  | 18 | 6364 | Restroom <br> (Men); <br> Lobby; Floor 1 | Multiple Users <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 19 | 7130 | Restroom (Unisex); Gym; Floor B | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 20 | 7131 | Restroom <br> (Employees/S taff only); <br> Gym; Floor B | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 7132 | Restroom <br> (Men); <br> Entrance; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |

## Notes for Police Athletic League

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 308,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 46,275$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 53,216$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 81,598$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 88,694$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 20,400$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 89,802$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ \mathbf{8 8 8 , 4 8 5}$ |

## Police Boat House - Lake Wylie

1522 York Road
Charlotte, NC 28278


| 1$)$ | Repair Cost | $\$ 0$ |
| ---: | ---: | :---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 0$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 0$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 0$ |
| 5$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 6$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 0$ |
| 7$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 0$ |
| 8$)$ | $\$ 0$ |  |
| 9$)$ | $\$ 0$ |  |



Police Boat House-Lake Wylie

2020 City of Charlotte ADA Transition Plan


## Notes for Police Boat House-Lake Wylie

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$0 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$0 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$0 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$0 |
| 5) | Mobilization Fee (25\% of 1,2) | \$0 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$0 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$0 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$0 |



| 1) | Repair Cost | \$284,800 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$42,720 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$49,128 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$75,330 |
| 5) | Mobilization Fee (25\% of 1,2) | \$81,880 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$18,832 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$82,904 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$635,594 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1071 | Graham <br> Street <br> Entrance; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
| $(40)$ | 2 | 1072 | CMPD <br> Logistical <br> Operations <br> Office; Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 3 | 1073 | Hallway By <br> Exit; Floor 1; <br> From Office <br> To Exit Door | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 4 | 1074 | Hallway By <br> Exit; Floor 1; <br> From Exit <br> Door To <br> Sidewalk | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 1075 | Room: 32; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$5,000 | \$5,000 |

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1076 | Room: 1, 7; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 2 | \$4,000 | \$8,000 |
|  | 7 | 1077 | Room: 1, 7; Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 2 | \$300 | \$600 |
|  | 8 | 1078 | Roll Call; <br> Room: 1; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 9 | 1079 | Entrance Bay; <br> Floor 1 | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 10 | 1903 | Office <br> Throughout; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 17 | \$500 | \$8,500 |

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CHARLOTTE


2020 City of Charlotte ADA Transition Plan
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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5401 | Restroom (Unisex); CMPD Logistical Operations Office; Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 17 | 5771 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 10 | \$6,000 | \$60,000 |
|  | 18 | 6184 | Restroom (Unisex); Bay; Floor 1 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 19 | 6185 | Restroom (Unisex); Bay; Floor 1 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |
|  | 20 | 6186 | Restroom (Unisex); Bay; Floor 1 | Multiple Users <br> Restroom, 605.3 <br> Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |

Police Storage Facility

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 6187 | Restroom <br> (Men + <br> Women); Roll <br> Call Room; <br> Floor 1 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 22 | 6188 | Restroom <br> (Women); <br> Roll Call <br> Room; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure i. | Door - Maneuvering Clearance Latch Approach - Pull side - if closer is provided, perpendicular to doorway, less than 54 inches and/or parallel to doorway, less than 24 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$3,200 | \$3,200 |
|  | 23 | 6189 | Restroom (Men); Roll Call Room; Floor 1 | Multiple Users <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 24 | 6614 | Restroom <br> (Unisex); Bay; <br> Floor 1 | Multiple Users Restroom, 703.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. Also rim height greater than 34 inches. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,500 | \$2,500 |
|  | 25 | 6615 | Restroom <br> (Unisex); Bay; <br> Floor 1 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and <br> Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6616 | Restroom <br> (Men + <br> Women); Roll <br> Call Room; <br> Floor 1 | Multiple Users <br> Restroom, <br> 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 2 | \$300 | \$600 |
|  | 27 | 6617 | Restroom <br> (Men + <br> Women); Roll <br> Call Room; <br> Floor 1 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 28 | 6618 | Restroom <br> (Men + <br> Women); Roll <br> Call Room; <br> Floor 1 | Multiple Users Restroom, 213 Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 29 | 6619 | Restroom <br> (Men + <br> Women); Roll <br> Call Room; <br> Floor 1 | Multiple Users <br> Restroom, 606.4 <br> Faucets. | Sink - Faucets - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Replace with compliant faucet that does not require grasping, pinching, or twisting. A lever style is suggested. | number | 2 | \$500 | \$1,000 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Police Storage Facility

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$284,800 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$42,720 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$49,128 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$75,330 |
| 5) | Mobilization Fee (25\% of 1,2) | \$81,880 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$18,832 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$82,904 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$635,594 |



| 1) | Repair Cost | \$1,256,810 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$188,522 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$216,800 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$332,426 |
| 5) | Mobilization Fee (25\% of 1,2) | \$361,333 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$83,107 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$365,850 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$2,804,846 |


298. Police/Fire Training Academy

Police-Fire Training Academy

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 286 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 287 | Exterior Rear patio | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 3 | 288 | Exterior Northeast corner | Accessible Route, 405.7.1 Slope. | Ramp - Top Landing - Slope, exceeds $2 \%$ (1:48) in all directions. | 1 | Reconstruct top landing to not exceed $2 \%$ slope in any direction. | number | 1 | \$1,750 | \$1,750 |
|  | 4 | 289 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 3 | \$750 | \$2,250 |
|  | 5 | 290 | Exterior <br> Southeast corner; From Southeast corner To East entry | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 2 | \$15,000 | \$30,000 |

Police-Fire Training Academy

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 291 | Exterior By east entrance; From Southwest corner To South entry | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 7 | 292 | Exterior Southeast corner; From northeastmiddle of first parking drive lane To access drive firo troinina | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 150 | \$55 | \$8,250 |
|  | 8 | 293 | Exterior <br> Northeast corner; From northeastmiddle of first parking drive lane To access drive hurn huildina | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than $5 \%$ (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 200 | \$55 | \$11,000 |
|  | 9 | 294 | Exterior Burn <br> Building; To <br> Burn Building <br> Drive | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 200 | \$55 | \$11,000 |
|  | 10 | 295 | Office; Floor <br> 1; From Lobby | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |

Police-Fire Training Academy

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 296 | Auditorium; Room: <br> B1120.1; <br> Floor 1; From Egress Door To Hallway | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 12 | 297 | Hallway 205 <br> \& 201, 203, 206, <br> 2102,2105,21 <br> 06,2111,2123 <br> ,; Room: <br> 2123 \& 2129, <br> 2128, 2107, <br> ว1ก2 3101. | Accessible Route, 404.2.6 Doors in Series and Gates in Series. | Door - Distance between two hinged/pivoted doors/gates in series, less than 48 inches is provided. | 1 | If possible, adjust the swing on at least one door or remove one door to make a cased opening. If not possible, relocate one or both doors to ensure at least 48 inches is provided between door swings when both are in the open position. | number | 15 | \$8,500 | \$127,500 |
|  | 13 | 298 | Conference Room C2142; Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 299 | Exterior <br> Southeast corner; From Southeast corner To East entry | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 15 | 300 | Exterior By east entrance; From Southwest corner To South entry | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |

Police-Fire Training Academy

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Police-Fire Training Academy

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 306 | Exterior; <br> From Parking (on Site) To <br> Electrical <br> Room | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 22 | 307 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 100 | \$55 | \$5,500 |
|  | 23 | 308 | Training <br> Tower; <br> Exterior; <br> From <br> Training <br> Tower To <br> Burn Building | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 50 | \$55 | \$2,750 |
|  | 24 | 309 | Auditorium; <br> Floor 1 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 4 | \$15,000 | \$60,000 |
|  | 25 | 310 | Auditorium; Floor 1; From ASSEMBLY_A REA To Lobby | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$5,000 | \$5,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 316 | Classroom; Room: C2116; Floor 2; From Hallway To Room | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 13 | \$2,000 | \$26,000 |
|  | 32 | 317 | Exterior Patio | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 33 | 318 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 100 | \$55 | \$5,500 |
|  | 34 | 319 | Stairwell; Room: Stair A1020; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 2 | \$500 | \$1,000 |
|  | 35 | 320 | Locker Room; Room: <br> Women's; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

Police-Fire Training Academy

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 321 | Classroom; Room: A1124; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 37 | 322 | Breakroom; Room: <br> A1122; Floor <br> 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 38 | 323 | Hallway; <br> Room: A106; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 39 | 324 | Auditorium; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 40 | 325 | Auditorium; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance - <br> Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 326 | Office; Room: C1145; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 42 | 327 | Office; Room: C1162; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $h$. | Door - Maneuvering Clearance Latch Approach - Pull side, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 24 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 43 | 328 | Office; Room: C1122, c1120, c1125 c1119 c1106 c1107; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 6 | \$200 | \$1,200 |
|  | 44 | 329 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 200 | \$55 | \$11,000 |
|  | 45 | 330 | Special <br> Operations <br> Building; <br> Office; Room: <br> 199; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |

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|  | 46 | 331 | Special <br> Operations <br> Building; <br> Room: Office <br> Suite; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 47 | 332 | Special <br> Operations Building; Locker Room by Women's Restroom; Floor 1; From Hallway To I nelor Dnenm | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 48 | 333 | Special <br> Operations <br> Building; <br> Locker Room <br> by Women's <br> Restroom; <br> Floor 1; From <br> Restroom; <br> IA/nman'c Tn | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 49 | 334 | Special <br> Operations <br> Building; <br> Locker Room <br> by Women's <br> Restroom; <br> Floor 1; From <br> Entrance To <br> Inclar mnom | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 32 inches (for length of 24 inches). | 1 | Reconstruct the walking surface to provide a minimum clear width of 32 inches for a maximum length of 24 inches or remove existing barriers to provide the clear width. | feet | 2 | \$35 | \$70 |
|  | 50 | 335 | Special <br> Operations <br> Building; <br> Throughout | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 50 | \$500 | \$25,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 336 | Special <br> Operations <br> Building; <br> Office; Room: <br> 203; Floor 2 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 52 | 337 | Special <br> Operations <br> Building; <br> Breakroom | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 53 | 338 | Special <br> Operations <br> Building; <br> Exterior <br> Square; From <br> Entrance To <br> Courtyard | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 8 | \$5,500 | \$44,000 |
|  | 54 | 339 | Special <br> Operations <br> Building; <br> Main <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 55 | 346 | Special <br> Operations <br> Building; <br> Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 5 | \$750 | \$3,750 |

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|  | 56 | 355 | Special <br> Operations <br> Building; <br> Locker Room; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 57 | 356 | Special <br> Operations <br> Building; <br> Locker Room; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 58 | 357 | Special <br> Operations <br> Building; <br> Locker Room <br> Men's; Floor <br> 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 59 | 358 | Special Operations Building; Exterior interior courtyard | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 400 | \$34 | \$13,600 |
|  | 60 | 359 | Special <br> Operations <br> Building; <br> Auditorium; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |

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|  | 96 | 2419 | Special <br> Operations <br> Building; <br> Breakroom | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 97 | 2573 | Elevator <br> Lobby; Floor <br> 1-2 | Elevator Cheap, 407.2.3.1 Floor Designation. | Floor Designations - Tactility, not provided. | 2 | Provide compliant floor designations. | number | 2 | \$300 | \$600 |
|  | 98 | 2628 | Dining Area; Room: <br> A1204; Floor 1 | Kitchen, 804.3.2 Height. | Work Surface - Height, more than 34 inches. | 3 | Reconstruct work surface height to be 34 inches maximum. Ensure a compliant forward approach with knee and toe clearance is maintained. | number | 1 | \$3,400 | \$3,400 |
|  | 99 | 2779 | Restroom (Men) By Room 2116; Floor 2 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 100 | 2780 | Breakroom; <br> Room: <br> A1173; Floor <br> 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |

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|  | 101 | 2781 | Breakroom; <br> Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 102 | 2782 | Breakroom; Room: <br> C2141; Floor 2 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 103 | 3129 | Hallway; By A2116; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 104 | 3130 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Trim vegetation to respect protrusion limits. | number | 1 | \$500 | \$500 |
|  | 105 | 3131 | Dining Area; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |

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|  | 111 | 3137 | Classroom; <br> Room: 206; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 112 | 3138 | Office; Room: <br> B1104- <br> B1108, <br> A1118-A1107 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 14 | \$120 | \$1,680 |
|  | 113 | 3139 | Room: <br> B1111; Floor <br> 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Art) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 114 | 3140 | Room: <br> C1113; Floor <br> 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 115 | 3141 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 116 | 3142 | Breakroom; <br> Room: <br> C1170; Floor <br> 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 117 | 3143 | Classroom; <br> Room: 200 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 118 | 3144 | Classroom; <br> Room: B2112 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 119 | 3145 | Room; Room: C2116 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 120 | 3146 | Classroom; <br> Room: 207 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 121 | 3147 | Office; <br> Room: 202 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 122 | 3148 | Hallway | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 123 | 3149 | Breakroom | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 124 | 3150 | Breakroom | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 125 | 3151 | Restroom (Men); Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 126 | 3152 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 127 | 3153 | Conference <br> Room; Suite; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 128 | 3154 | Conference Room; Room: 160; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 129 | 3155 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 130 | 3156 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 131 | 3157 | Lobby Main Office | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 132 | 3158 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Trim vegetation to respect protrusion limits. | number | 40 | \$60 | \$2,400 |
|  | 133 | 3163 | Special <br> Operations <br> Building; <br> Throughout <br> Facility | Miscellaneous <br> Element, 308 <br> Reach Ranges | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 27 | \$180 | \$4,860 |
|  | 134 | 3164 | Special <br> Operations <br> Building; <br> Breakroom | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 135 | 4707 | Special <br> Operations <br> Building; <br> Exterior By <br> accessible <br> parking | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |

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| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 136 | 5033 | Exterior | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 137 | 5071 | Hallway; Floor 1 | Dining and Work Surface Multiple <br> Violations; 902 <br> Dining Surfaces <br> and Work <br> Surfaces. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including knee space, minimum heights, approach, etc. | number | 1 | \$1,300 | \$1,300 |
|  | 138 | 5087 | Hallway By C1182; Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 139 | 5088 | Restroom (Men); Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 140 | 5089 | Restroom (Men); Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 141 | 5134 | Breakroom; Room: <br> A1122; Floor <br> 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 142 | 5135 | Breakroom; Room: A1109; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 143 | 5136 | Breakroom; Room: <br> B1152; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 144 | 5137 | Breakroom; Room: <br> C1112; Floor <br> 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 145 | 5138 | Breakroom; Room: <br> B2108; Floor <br> 2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 146 | 5139 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
| $\square$ | 147 | 5391 | Special <br> Operations <br> Building; <br> Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 148 | 5392 | Special <br> Operations <br> Building; <br> Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 149 | 5393 | Special <br> Operations <br> Building; <br> Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 150 | 5394 | Special <br> Operations <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |

Police-Fire Training Academy

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 151 | 5395 | Special <br> Operations <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 152 | 5532 | Special <br> Operations <br> Building; <br> Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 153 | 5580 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 154 | 5581 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 2 | \$7,500 | \$15,000 |
|  | 155 | 5582 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 2 | \$7,500 | \$15,000 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $)^{3}$ | 156 | 5583 | Special <br> Operations <br> Building; <br> Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 157 | 5712 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 6 | \$200 | \$1,200 |
|  | 158 | 5713 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 6 | \$200 | \$1,200 |
|  | 159 | 5714 | Special <br> Operations <br> Building; <br> Exterior | Parking Lot, 502.6 Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 160 | 5715 | Special <br> Operations <br> Building; <br> Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 3 | \$200 | \$600 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 171 | 6025 | Restroom <br> (Women); <br> Dining Area; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 172 | 6026 | Restroom <br> (Women); <br> Dining Area; <br> Floor 1 | Multiple Users <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 173 | 6027 | Restroom <br> (Women); <br> Dining Area; <br> Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 174 | 6028 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 609.3 <br> Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 175 | 6029 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |

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| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 176 | 6030 | Restroom (Women); Auditorium; Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$150 | \$150 |
|  | 177 | 6031 | Restroom (Women); Auditorium; Floor 1 | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object below, less than $11 / 2$ inches. | 1 | Relocate obstruction(s) located within $11 / 2$ inches below the grab bar. | number | 1 | \$150 | \$150 |
|  | 178 | 6032 | Restroom <br> (Women); <br> Auditorium; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 179 | 6033 | Restroom (Women); Auditorium; Floor 1 | Multiple Users <br> Restroom, 902.3 <br> Height. | Height (top of surface), not between 28 and 34 inches as required for a work surface. | 1 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 180 | 6034 | Restroom (Women); By Room 2108; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 186 | 6040 | Restroom (Women); Dining Area; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 2 | \$500 | \$1,000 |
|  | 187 | 6041 | Restroom <br> (Women); <br> Dining Area; <br> Floor 1 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 188 | 6055 | Special <br> Operations <br> Building; <br> Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 1 | \$25,000 | \$25,000 |
|  | 189 | 6056 | Special <br> Operations <br> Building; <br> Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$1,300 | \$1,300 |
|  | 190 | 6841 | Restroom (Men); <br> Hallway By <br> Polygraph; <br> Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 196 | 6847 | Special <br> Operations Building; Restroom (Family); Hallway; Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 197 | 6848 | Special <br> Operations <br> Building; <br> Restroom <br> (Family); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 198 | 7393 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 608.4 Seats. <br> (Transfer Type) | Seat, missing. | 3 | Add wall mounted fold down seat opposite the controls. | number | 1 | \$1,800 | \$1,800 |
|  | 199 | 7530 | Hallway; By Weight Room; Floor 1 | Sign, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 200 | 7531 | Exterior; <br> Electrical Equipment | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 201 | 7532 | Classroom 100; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 2 | \$250 | \$500 |
|  | 202 | 7533 | Special <br> Operations <br> Building; <br> Locker Room; <br> Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 203 | 7777 | Exterior Dumpster | Stairways, 504.2 <br> Treads and Risers. | Tread - Depth, not uniform and/or less than 11 inches. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 204 | 7778 | Exterior Dumpster | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 1 | \$2,000 | \$2,000 |
|  | 205 | 7779 | Exterior Dumpster | Stairways, 504.2 <br> Treads and Risers. | Tread - Depth, not uniform and/or less than 11 inches. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |

Police-Fire Training Academy

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Police-Fire Training Academy

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$1,256,810 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$188,522 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$216,800 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$332,426 |
| 5) | Mobilization Fee (25\% of 1,2) | \$361,333 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$83,107 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$365,850 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$2,804,846 |

Providence Police Station
715 N. Wendover Road Charlotte, NC 28211


| 1) | Repair Cost | \$27,700 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$4,155 |
| 3) | Design Fee (15\% of 1, 2) | \$4,778 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$7,327 |
| 5) | Mobilization Fee (25\% of 1,2) | \$7,964 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,832 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$8,063 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$61,819 |



Providence Police Station
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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2501 | Gym; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 7 | 2828 | Breakroom; <br> Floor 1 | Lavatory and <br> Sink, 306.3.3 <br> Minimum <br> Required Depth. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Depth (9 inches height), not between 11 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 8 | 4081 | Hallway By Lobby; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 9 | 4286 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 4287 | Conference Room; Room: 105A; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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## Notes for Providence Police Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$27,700 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$4,155 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$4,778 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$7,327 |
| 5) | Mobilization Fee (25\% of 1,2) | \$7,964 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,832 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$8,063 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$61,819 |

Rented to Habitat for Humanity
2035 Patton Avenue
Charlotte, NC 28216
2020 City of Charlotte ADA Transition Plan


Rented to Habitat for Humanity

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1366 | Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
| $!$ | 2 | 1367 | Entrance | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 3 | 1368 | Entrance | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 4 | 1369 | Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 5 | 1540 | Throughout | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 11 | \$500 | \$5,500 |

Rented to Habitat for Humanity

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2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1541 | Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 7 | 1542 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, greater than 6 inches. | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 8 | 1543 | Exterior | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 9 | 1544 | Exterior | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 10 | 4134 | Entrance; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 4135 | Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 12 | 4136 | Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 4137 | Storage; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 4138 | Exterior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (A/C Unit) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 2 | \$500 | \$1,000 |
|  | 15 | 4139 | Exterior; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Coat Hook) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 4140 | Exterior; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (A/C Unit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 17 | 4141 | Exterior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Lamp) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 4384 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 19 | 4385 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 20 | 4386 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |

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2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 4387 | Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 4388 | Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4389 | Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 24 | 4390 | Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Electrical outlet) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 25 | 4872 | Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4873 | Exterior | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 27 | 4874 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 28 | 4875 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 29 | 4876 | Exterior | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 30 | 4877 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |

2020 City of Charlotte ADA Transition Plan

| РНото | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4878 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 32 | 4879 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 33 | 4880 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 34 | 5004 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 35 | 5049 | Exterior; From Parking to Entrance | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 75 | \$34 | \$2,550 |

2020 City of Charlotte ADA Transition Plan



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Rented to Habitat for Humanity

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$206,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$30,900 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$35,535 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$54,487 |
| 5) | Mobilization Fee (25\% of 1,2) | \$59,225 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$13,622 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$59,965 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$459,734 |

## Risk Management

301 S. McDowell Street
Charlotte, NC 28204


| 1$)$ | Repair Cost | $\$ 227,350$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 34,103$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 60,134$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 65,363$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 30$ |
| 6$)$ | Contingency Fermitting Fee (15\% of 1,2,3,4,5,6,7) | $\$ 66,180$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 507,381$ |
| 8$)$ | $\$ 15,034$ |  |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | 1 | 1627 | Hallway; Floor 11 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 2 | 2232 | Reception/Inf o Desk; Floor 11 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 3 | 2540 | Hallway By Stair A; Floor 11 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 4 | 2851 | Breakroom; <br> Floor 11 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors. | number | 1 | \$2,200 | \$2,200 |
|  | 5 | 3845 | Breakroom; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (AED cabinet) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 4915 | Hallway By <br> Public <br> Conference <br> Room; Floor <br> 11 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 5402 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 11 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$13,000 | \$26,000 |
|  | 8 | 5877 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. (Parking Space and Access Aisle) | number | 2 | \$6,500 | \$13,000 |
|  | 9 | 5878 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. (Parking Space and Access Aisle) | number | 7 | \$6,500 | \$45,500 |
|  | 10 | 5879 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |

Risk Management
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 5880 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign, not to standards. | 1 | Replace with signage to include the International Symbol of Accessibility. | number | 2 | \$500 | \$1,000 |
|  | 12 | 5881 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide an accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 2 | \$500 | \$1,000 |
|  | 13 | 7232 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 14 | 7233 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 404.2.5 <br> Thresholds. | Door - New Threshold Height, greater than $1 / 2$ inch. | 1 | Replace with compliant threshold less than $1 / 2$ inch in height. | number | 1 | \$300 | \$300 |
|  | 15 | 7724 | Lobby; Floor 11 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

Risk Management

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2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 7935 | Stairwell; <br> Room: Stair <br> A, B; Floor G- <br> 11 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 96 | \$1,200 | \$115,200 |

## Notes for Risk Management

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$227,350 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$34,103 |
| 3) | Design Fee (15\% of 1, 2) | \$39,218 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$60,134 |
| 5) | Mobilization Fee (25\% of 1,2) | \$65,363 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$15,034 |
| 8) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | \$66,180 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$507,381 |

Rosa Parks Community Transit Center
2811 Beatties Ford Road Charlotte, NC 28216


| 1$)$ | Repair Cost | $\$ 4,000$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 600$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 690$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 1,150$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 265$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 1,164$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 8,927$ |
| 9$)$ |  |  |



Rosa Parks Community Transit Center

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 866 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the fire estinguisher outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 2 | 2310 | Hallway; <br> Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 3 | 2795 | Hallway; <br> Floor 1 | Lavatory and <br> Sink, 305.2 Floor <br> or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 4 | 6941 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |

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| РНОТО | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Rosa Parks Community Transit Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 4,000$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1$)$ | $\$ 600$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 690$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 1,058$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 1,150$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $\mathbf{1 , 2 , 3})$ | $\$ 265$ |
| 8$)$ | Contingency Fee $(15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7})$ | $\$ 1,164$ |
| 9) | Proposed Budget $\mathbf{( 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 8,927$ |

## S. Tryon Admin

3145 S. Tryon Street
Charlotte, NC 28217


| 1$)$ | Repair Cost | $\$ 261,450$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 39,218$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 45,100$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 75,167$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 76,106$ |
| 7$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 583,483$ |
| 8$)$ | $\$ 17,288$ |  |
| 9$)$ |  |  |



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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2164 | Maintenance <br> Building; <br> Women's <br> Locker Room; <br> Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 22 | 2178 | Fuel Wash \& Fares Building; Women's Locker Room; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 23 | 2179 | Maintenance Building; <br> Men's Locker <br> Room; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 24 | 2204 | Lobby By Office 245; Floor 2 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 25 | 2334 | Copier Room; Room: 225; Floor 2 | Dining work surface; counter, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct or relocate the dining or work surface to be located adjacent to a compliant clear floor space, ensuring a forward approach is provided with knee and toe clearance. | number | 1 | \$2,500 | \$2,500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 3815 | Breakroom; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
| SDS | 37 | 3816 | Paint \& Body Building; Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (SDS Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 3817 | Paint \& Body Building; Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Sharp Collector box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 39 | 3818 | Paint \& Body Building; Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (First Aid Station) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 40 | 3819 | Maintenance Building; Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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2020 City of Charlotte ADA Transition Plan


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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 46 | 3825 | Parking Deck; Stairwell; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 4446 | Hallway By copier room 225; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 4447 | Stairwell; <br> Room: 2; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 49 | 4448 | Gym By Restrooms; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 4449 |  <br> Fares <br> Building; <br> Hallway By <br> Breakroom <br> 304; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 4450 | Fuel Wash \& Fares Building; Hallway By Breakroom 304; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 52 | 4451 | Maintenance <br> Building; <br> Classroom; <br> Room: 318 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 4603 | Breakroom; <br> Room: 228; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Suggestion Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 4604 | Restroom <br> (Women); <br> Room: By <br> 238; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 55 | 4605 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 4606 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 57 | 4607 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Suggestion Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 58 | 4608 | Breakroom Supervisors; Room: 119 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 59 | 4609 |  <br> Fares <br> Building; <br> Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Suggestion Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 60 | 4610 |  <br> Fares <br> Building; <br> Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 66 | 5040 | Exterior | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |
|  | 67 | 5041 | Maintenance <br> Building; <br> Exterior <br> Route to <br> Maintenance <br> Building | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 150 | \$150 | \$22,500 |
|  | 68 | 5261 | Paint \& Body Building; Bay; Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (AED cabinet) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 69 | 5262 | Paint \& Body Building; Bay; Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Wipes Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 70 | 5263 | Maintenance Building; Bay; Floor 1 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (AED cabinet) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 5264 | Maintenance <br> Building; Bay; <br> Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (First Aid Station) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 72 | 5265 | Maintenance <br> Building; Bay; <br> Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (AED cabinet) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 73 | 5604 |  <br> Fares <br> Building; <br> Restroom <br> (Men); Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 74 | 5605 | Maintenance <br> Building; <br> Restroom <br> (Men); Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 75 | 5646 | Restroom <br> (Men) By <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |



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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0$ | 86 | 6648 | Restroom <br> (Men); <br> Hallway By <br> Room 210; <br> Floor 2 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror so that the bottom reflective surface is a minimum of 40 inches high. | number | 1 | \$100 | \$100 |
|  | 87 | 7235 | Restroom <br> (Men); <br> Supervisor <br> Office; Floor 1 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 88 | 7236 | Paint \& Body <br> Building; <br> Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 89 | 7237 | Paint \& Body <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 2 | Single User Restroom, 603.3 Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 90 | 7238 | Paint \& Body <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 2 | Single User Restroom, 604.3.1 Size. | Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$6,000 | \$6,000 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 7239 | Maintenance <br> Building; <br> Restroom <br> (Unisex); <br> Workshop; <br> Floor 1 | Single User Restroom, 606.2 Clear Floor Space. | Water Closet-Clear Floor Space, not provided due to urinal presence in clear floor space. | 1 | Remove the urinal to provide a compliant clear floor space. | number | 1 | \$3,000 | \$3,000 |
|  | 92 | 7240 | Maintenance <br> Building; <br> Restroom <br> (Men); <br> Hallway By <br> Room 105; <br> Floor 1 | Single User <br> Restroom, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 93 | 7344 | Restroom <br> (Women); Office Supervisors Restroom; Floor 1 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 94 | 7345 | Restroom <br> (Women); Office Supervisors Restroom; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
| $2$ | 95 | 7346 | Paint \& Body <br> Building; <br> Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan


S Tryon Admin

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 101 | 7444 | Maintenance <br> Building; <br> Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Compartment - Clear Size (inside), is not 36 by 36 inches. | 3 | Reconstruct transfer shower to be 36 by 36 inches clear. | number | 1 | \$7,500 | \$7,500 |
|  | 102 | 7852 | Parking Deck; Floor 3 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 103 | 7968 | Stairwell; <br> Room: 2; <br> Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |

## Notes for S Tryon Admin

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$261,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$39,218 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$45,100 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$69,154 |
| 5) | Mobilization Fee (25\% of 1,2) | \$75,167 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$17,288 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$76,106 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$583,483 |

# Sanitation Division Office \& Storage 

1105 Otts Street
Charlotte, NC 28205


| 1$)$ | Repair Cost | $\$ 157,070$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 23,561$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 27,095$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 45,158$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 10,386$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 45,722$ |
| 8) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 350,536$ |
| 9$)$ |  |  |




Sanitation Division Office \& Storage

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


Sanitation Division Office \& Storage

2020 City of Charlotte ADA Transition Plan


Sanitation Division Office \& Storage

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2840 | Breakroom; <br> Floor 1 | Lavatory and Sink, 306.2 Toe Clearance (Foward Approach). | Sink - Clear Floor Space - Toe Clearance (Foward Approach) Depth, not between 17 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 17 | 2841 | Breakroom; <br> Floor 2 | Lavatory and <br> Sink, 306.2 Toe <br> Clearance <br> (Foward <br> Approach). | Sink - Clear Floor Space - Toe Clearance (Foward Approach) Depth, not between 17 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 18 | 4083 | Conference Room; Room: 153; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 19 | 4084 | Men's Locker <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 20 | 4085 | Women's <br> Locker Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 4086 | Breakroom; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 4087 | Gym; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4088 | Gym; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 4089 | Gym; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 4090 | Conference <br> Room; <br> Room: 273; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| РНото | REPORT | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4091 | Conference <br> Room; <br> Room: 207; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 27 | 5011 | Entrance; Floor 1 | Accessible Route, Ramp Multiple <br> Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |
|  | 28 | 5355 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 2 | \$7,500 | \$15,000 |
|  | 29 | 5356 | Employee Parking Lot | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 3 | \$7,500 | \$22,500 |
|  | 30 | 5842 | Employee <br> Parking Lot | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 3 | \$6,500 | \$19,500 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 7139 | Restroom <br> (Men + <br> Women); <br> Restroom <br> (Employee/St <br> aff only); <br> Floor 2 | Single User Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 2 | \$100 | \$200 |

## Notes for Sanitation Division Office \& Storage

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 157,070$ |
| :--- | ---: | ---: |
| 2) | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 23,561$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 27,095$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 41,545$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 45,158$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 10,386$ |
| 8$)$ | Contingency Fee $(15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 45,722$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ 350,536$ |

Sardis Road Tank \& Pump Station
9650 Sardis Road
Matthews, NC 28105


| 1) | Repair Cost | \$31,200 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$4,680 |
| 3) | Design Fee (15\% of 1, 2) | \$5,382 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$8,252 |
| 5) | Mobilization Fee (25\% of 1,2) | \$8,970 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,063 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$9,082 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$69,630 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1040 | Parking Lot | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 20 | \$34 | \$680 |
|  | 2 | 1041 | Parking Lot | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on both sides. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on both the pull and push side. | number | 1 | \$6,000 | \$6,000 |
|  | 3 | 1042 | Parking Lot | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 4 | 1043 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 24 | \$55 | \$1,320 |
|  | 5 | 4695 | Restroom (Unisex); Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


## Notes for Sardis Rd Tank \& Pump Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$31,200 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$4,680 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$5,382 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$8,252 |
| 5) | Mobilization Fee (25\% of 1,2) | \$8,970 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,063 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$9,082 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$69,630 |

Scaleybark Light Rail Station
3750 South Boulevard Charlotte, NC 28209


| 1$)$ | Repair Cost | $\$ 73,100$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 10,965$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 12,610$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 19,335$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 21,016$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 4,834$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 21,279$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 163,139$ |
| 9$)$ |  |  |



Scaleybark Light Rail Station
CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 952 | Park \& Ride; Parking Lot | Accessible Route, 406.4 Landings. | Curb Ramp - Landing - Slope, steeper than 2\% (1:48). | 1 | Reconstruct curb ramp landing. | number | 4 | \$1,200 | \$4,800 |
|  | 2 | 953 | Park \& Ride; Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 3 | 954 | Park \& Ride; Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Cross Slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the curb ramp to have a cross slope no greater than $2 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 4 | 4531 | Boarding Rail Platform | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 5 | 5748 | Park \& Ride; Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Add accessible parking van sign and stripe. | number | 1 | \$1,300 | \$1,300 |

2020 City of Charlotte ADA Transition Plan


## Notes for Scaleybark Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$73,100 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$10,965 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$12,610 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$19,335 |
| 5) | Mobilization Fee (25\% of 1,2) | \$21,016 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$4,834 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$21,279 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$163,139 |

Sharon Road West Light Rail Station
8815 Crump Road
Pineville, NC 28134


| 1) | Repair Cost | \$109,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$16,463 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,932 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$29,029 |
| 5) | Mobilization Fee (25\% of 1,2) | \$31,553 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,257 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$31,948 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$244,931 |



Sharon Road West Light Rail Station

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \hline \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1876 | Park \& Ride; <br> Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 2 | 1877 | Park \& Ride; Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 3 | \$3,500 | \$10,500 |
|  | 3 | 1878 | Park \& Ride; Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 50 | \$55 | \$2,750 |
|  | 4 | 2184 | Park \& Ride; <br> Boarding Bus <br> Area | Bike Rack, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of $2 \%(1: 48)$ in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |
|  | 5 | 2581 | Park \& Ride; Walkway; Floor 1 | Elevator, 407.2.3.1 Floor Designation. | Floor Designations, not on both jambs of elevator hoistway entrances. | 2 | Provide compliant floor designations. | number | 1 | \$1,200 | \$1,200 |

Sharon Road West Light Rail Station
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2582 | Park \& Ride; Walkway; Floor 2 | Elevator, 407.2.3.1 Floor Designation. | Floor Designations, not on both jambs of elevator hoistway entrances. | 2 | Provide compliant floor designations. | number | 2 | \$1,200 | \$2,400 |
|  | 7 | 2583 | Park \& Ride; <br> Walkway; <br> Floor 1 | Elevator, 407.2.3.1 Floor Designation. | Floor Designations, not on both jambs of elevator hoistway entrances. | 2 | Provide compliant floor designations. | number | 2 | \$1,200 | \$2,400 |
|  | 8 | 3759 | Park \& Ride; Walkway; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Emergency Button Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 9 | 4542 | Boarding Rail Platform | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 10 | 5901 | Park \& Ride; Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 3 | \$6,500 | \$19,500 |

2020 City of Charlotte ADA Transition Plan


## Notes for Sharon Rd West Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$109,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$16,463 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,932 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$29,029 |
| 5) | Mobilization Fee (25\% of 1,2) | \$31,553 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,257 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$31,948 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$244,931 |



| 1$)$ | Repair Cost | $\$ 22,000$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 3,300$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 3,795$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 5,819$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 6,325$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 1,455$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 6,404$ |
| 8) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 49,098$ |
| 9$)$ |  |  |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1461 | Entrance | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 1637 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 3 | 5509 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 4 | 5882 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Six Mile

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$22,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$3,300 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$3,795 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$5,819 |
| 5) | Mobilization Fee (25\% of 1,2) | \$6,325 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,455 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$6,404 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$49,098 |

Solid Waste Shop / Office / Storage
1200 Otts Street
Charlotte, NC 28204


| 1$)$ | Repair Cost | $\$ 84,250$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 12,638$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 14,533$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 22,284$ |
| 5$)$ | Mistoric Contingency Fee $(20 \%$ of 1$)$ | $\$ 24,222$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 5,571$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 24,525$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 188,022$ |
| 9$)$ |  |  |



Solid Waste Office-Shop-Storage

CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1346 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 2 | 1347 | Workshop By Gym | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 3 | 1348 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 1492 | Workshop | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 9 | \$500 | \$4,500 |
|  | 5 | 1493 | Basement; <br> Floor B | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 6 | \$500 | \$3,000 |

Solid Waste Office-Shop-Storage
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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2527 | Workshop; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 7 | 2709 | Workshop; <br> Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 8 | 4092 | Kitchen; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 9 | 4093 | Office By Men's Locker Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 4094 | Office By Men's Locker Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

Solid Waste Office-Shop-Storage

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 4095 | Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stand) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 4096 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 4097 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fan) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 4098 | Workshop By <br> Women's; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Hose) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 4311 | Restroom <br> (Men); Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5179 | Kitchen; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 17 | 5194 | Workshop By Gym; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 18 | 5415 | Restroom <br> (Men); <br> Restroom <br> (Men); Floor 1 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 19 | 5483 | Restroom <br> (Women); <br> Restroom <br> (Women) By <br> Garage; Floor <br> 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 20 | 5484 | Restroom (Unisex); Restroom (Unisex); Floor B | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

cityof
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5623 | Restroom (Men); Locker Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 22 | 5628 | Restroom <br> (Women); <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 23 | 5843 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |

## Notes for Solid Waste Office-Shop-Storage

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$84,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$12,638 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$14,533 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$22,284 |
| 5) | Mobilization Fee (25\% of 1,2) | \$24,222 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,571 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$24,525 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$188,022 |

South Boulevard Light Rail Facility
3200 South Boulevard Charlotte, NC 28209

2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$104,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$15,728 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,087 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$27,733 |
| 5) | Mobilization Fee (25\% of 1,2) | \$30,144 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of $1,2,3$ ) | \$6,933 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$30,521 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$233,996 |



South Blvd Light Rail Facility

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2092 | Men's Locker <br> Room; Floor 2 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2093 | Women's Locker Room; Floor 2 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 3 | 2094 | Locker Room; <br> Maintenance; <br> Floor 2 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 4 | 1106 | Parking Lot Visitors | Accessible Route, 406.4 Landings. | Curb Ramp - Landing - Slope, steeper than 2\% (1:48). | 1 | Reconstruct curb ramp landing. | number | 1 | \$1,200 | \$1,200 |
|  | 5 | 1107 | By Reception; Room: 300; Floor 3 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |

South Blvd Light Rail Facility

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|l} \text { REPORT } \\ \hline \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2808 | Breakroom; <br> Room: 235; <br> Floor 2 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 17 | 2852 | Breakroom; <br> Room: 123; <br> Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 18 | 3810 | Breakroom; <br> Room: 235; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser; Hand Sanitizer) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 3811 | Breakroom; <br> Room: 235; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser; Paper towel) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 3812 | Men's and <br> Women's <br> Locker Room; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |

South Blvd Light Rail Facility

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3813 | Stairwell; <br> Room: 1; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Sprinkler) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 4442 | Classroom; <br> Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4443 | Breakroom; <br> Room: 235; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Key lock) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 4444 | Breakroom; <br> Room: 235; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between <br> 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 4445 | Stairwell; Room: 1; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4592 | Classroom; Room: C301A; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4593 | Breakroom; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 4594 | Breakroom; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 4595 | Hallway By Bus Operation Control Center; Floor 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4596 | Hallway; By Room 230; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

South Blvd Light Rail Facility

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4597 | Breakroom; <br> Room: 235; <br> Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 32 | 4598 | Breakroom; <br> Room: 235; <br> Floor 2 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 4599 | Hallway; <br> Room: By <br> 210; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 4600 | Breakroom; <br> Room: 210; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 35 | 4601 | Classroom; <br> Room: 211; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \hline \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sumine | 36 | 4602 | Breakroom; <br> Room: 123; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 37 | 4796 | Hallway To Maintenance Shop; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 38 | 5260 | Breakroom; <br> Room: 352; <br> Floor 3 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 39 | 5603 | Restroom (Men); Locker Room; Maintenance Area; Floor 2 | Shower Tranfer Type Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 40 | 5638 | Restroom <br> (Women); <br> Hallway <br> Maintenance <br> Locker Room; <br> Floor 2 | Shower Tranfer Type Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

South Blvd Light Rail Facility

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5777 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 42 | 5884 | Employee Parking Lot | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 43 | 5907 | Parking Lot 1 | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 44 | 5908 | Parking Lot 2 | Parking Lot, 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide an accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 2 | \$500 | \$1,000 |
|  | 45 | 6254 | Restroom <br> (Men); Office <br> Main; Floor 3 | Multiple Users <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |

South Blvd Light Rail Facility

CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 6255 | Restroom (Men); Office Main; Floor 3 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |
|  | 47 | 6256 | Restroom <br> (Women); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
| $*$ | 48 | 6257 | Restroom (Women); Breakroom; Floor 2 | Multiple Users Restroom, 609.3 Spacing. | Rear Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$500 | \$500 |
|  | 49 | 6258 | Restroom <br> (Men); <br> Hallway; <br> Maintenance; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 50 | 6259 | Restroom <br> (Men); <br> Hallway; <br> Maintenance; <br> Floor 2 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |

South Blvd Light Rail Facility

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 6260 | Restroom (Men); <br> Hallway; <br> Maintenance; <br> Floor 2 | Multiple Users Restroom, 609.3 Spacing. | Rear Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$500 | \$500 |
|  | 52 | 6505 | Restroom (Women); Office; Floor 3 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 53 | 6506 | Restroom (Women); Breakroom; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 54 | 6507 | Restroom <br> (Women); By <br> Maintenance <br> Shop; Floor 2 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 55 | 6647 | Restroom (Men); <br> Breakroom; <br> Room: 235; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |

2020 City of Charlotte ADA Transition Plan


## Notes for South Blvd Light Rail Facility

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$104,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$15,728 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,087 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$27,733 |
| 5) | Mobilization Fee (25\% of 1,2) | \$30,144 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$6,933 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$30,521 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$233,996 |

$\frac{\text { South Boulevard On-Street Parking 2-Vehicle Charging Stations }}{\text { 1428 South Boulevard }}$


| 1$)$ | Repair Cost | $\$ 2,600$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 390$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 449$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 688$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 748$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 172$ |
| 8$)$ | Proposed Budget $\mathbf{( 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 5,802$ |
| 9$)$ |  |  |



CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 4562 | Exterior | Miscellaneous <br> Element, 707.2 <br> Clear Floor or <br> Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. (EV Charge Station) | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 2 | \$1,300 | \$2,600 |

## Notes for South Blvd. on-street Parking 2-Vehicle Char

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 2,600$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 390$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 449$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 688$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 748$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $\mathbf{1 , 2 , 3})$ | $\$ 172$ |
| 8$)$ | Contingency Fee $(15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 757$ |
| 9$)$ | Proposed Budget $\mathbf{( 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 5,802$ |

South Park Community Transit Center
4400 Sharon Road
Charlotte, NC 28211


| 1) | Repair Cost | \$18,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$2,828 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$3,252 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$4,986 |
| 5) | Mobilization Fee (25\% of 1,2) | \$5,419 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,246 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$5,487 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$42,068 |



South Park Community Transit Center
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | 1 | 238 | Office; From Office To <br> Transit <br> Center <br> Waiting Area | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 2 | 2413 | Exterior | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 3 | 6828 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 4 | 6829 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 5 | 6835 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Length, less than 42 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 42 inches in length. | number | 1 | \$500 | \$500 |

South Park Community Transit Center

CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 6836 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 7 | 6837 | Restroom <br> (Unisex); <br> Office; Floor 1 | Single User <br> Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

## Notes for South Park Community Transit Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$18,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$2,828 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$3,252 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$4,986 |
| 5) | Mobilization Fee (25\% of 1,2) | \$5,419 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,246 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$5,487 |
| 9) | Proposed Budget ( $\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | \$42,068 |

## Spay / Neuter Clinic (Leased to others)

2426 Toomey Avenue Charlotte, NC 28203


| 1$)$ | Repair Cost | $\$ 42,600$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 6,390$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 7,349$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 12,248$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 12,401$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 95,071$ |
| 8$)$ | $\$ 2,817$ |  |
| 9$)$ |  |  |



Spay-Neuter Clinic (Leased to others)

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1146 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor <br> or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 1929 | Exterior; <br> From <br> Entrance To <br> Sidewalk <br> (Public ) | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 100 | \$34 | \$3,400 |
|  | 3 | 2205 | Lobby; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach - <br> Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 4 | 4630 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 5 | 4799 | Room Work <br> Area; Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

Spay-Neuter Clinic (Leased to others)

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2020 City of Charlotte ADA Transition Plan


## Notes for Spay-Neuter Clinic (Leased to others)

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2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$42,600 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$6,390 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$7,349 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$11,268 |
| 5) | Mobilization Fee (25\% of 1,2) | \$12,248 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,817 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$12,401 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$95,071 |

Spectrum Arena
333 E. Trade Street
2020 City of Charlotte ADA Transition Plan
Charlotte, NC 28202


| 1$)$ | Repair Cost | $\$ 454,550$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 68,183$ |
| 3$)$ | Droject Menagment Fee (20 Fee (15\% of 1,2) | $\$ 78,410$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 120,228$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 130,683$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 30,057$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 132,317$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 1,014,428$ |
| 9$)$ |  |  |




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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1650 | Breakroom CRVA <br> Breakroom; Floor E | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 7 | 1651 | Locker Room; <br> Room: Locker <br> Room 2; <br> Floor E; To <br> Auxiliary <br> Room | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$2,000 | \$2,000 |
|  | 8 | 1652 | Breakroom; <br> Room: <br> Janitorial <br> Breakroom; <br> Floor E | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 9 | 1653 | Club Home <br> Team 0093; <br> Room: Child <br> Care 0097; <br> Floor E | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. Also presence of vending machine inf the pull side manounarina mo | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance and relocate vending machine. | number | 1 | \$8,200 | \$8,200 |
|  | 10 | 1655 | Entrance <br> Executive <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Metal Detector - Opening clear width, less than 32 inches. | 1 | Install adjustable metal detector to have opening clear width of 32 inches or more when the door is open 90 degrees. | number | 1 | \$2,500 | \$2,500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $18$ | 11 | 1656 | Entrance <br> Home Court <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width | Metal Detector - Opening clear width, less than 32 inches. | 1 | Install adjustable metal detector to have opening clear width of 32 inches or more when the door is open 90 degrees. | number | 1 | \$2,500 | \$2,500 |
|  | 12 | 1657 | Entrance <br> Trade Street <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Metal Detector - Opening clear width, less than 32 inches. | 1 | Install adjustable metal detector to have opening clear width of 32 inches or more when the door is open 90 degrees. | number | 1 | \$2,500 | \$2,500 |
|  | 13 | 1658 | Entrance <br> Trade Street <br> "Accessible <br> Entrance"; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$2,000 | \$2,000 |
|  | 14 | 1659 | Entrance Box Office Entrance; Floor 1 | Accessible Route, 404.2.3 Clear Width. | Metal Detector - Opening clear width, less than 32 inches. | 1 | Install adjustable metal detector to have opening clear width of 32 inches or more when the door is open 90 degrees. | number | 1 | \$2,500 | \$2,500 |
|  | 15 | 1660 | Entrance Fan <br> Shop <br> Entrance; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Metal Detector - Opening clear width, less than 32 inches. | 1 | Install adjustable metal detector to have opening clear width of 32 inches or more when the door is open 90 degrees. | number | 1 | \$2,500 | \$2,500 |

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2020 City of Charlotte ADA Transition Plan
CHARLOTTE



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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1939 | Hallway; <br> Room: <br> Women's <br> Restroom; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 27 | 1940 | Hallway By <br> Guest <br> Services <br> 1058; Room: <br> Family <br> Restroom; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 28 | 1942 | Hallway; <br> Room: Family <br> Restroom; <br> Floor F | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $a$. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 29 | 1943 | Hallway; <br> Room: Family <br> Restroom; <br> Floor F | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 30 | 2044 | Auditorium <br>  <br> Founders; <br> Floor S \& F | Assembly Area, 802.1.1 Floor or Ground Surface. | Clear Floor Space, not provided as several dimensional requirements for size, slope, knee clearance, and/or toe clearance were not provided. | 2 | Construct wheelchair space, remove barrier or relocate wheelchair space to a compliant location. | number | 9 | \$2,500 | \$22,500 |

2020 City of Charlotte ADA Transition Plan




| PHOTO |  |  | Spectrum Arena |  |  |  |  |  |  |  | $\mathrm{CO}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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| P | 47 | 2885 | Suite; Room: 3146, 3158, 3099, 3111, 3112, 3124, 3125, 3128; Floor S | Lavatory and <br> Sink, 306.3.3 <br> Minimum Required Depth. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Depth (9 inches height), not between 11 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 8 | \$2,200 | \$17,600 |
|  | 48 | 2886 | Suite; Room: <br> 3129, 3132, <br> 3143; Floor S | Lavatory and Sink, 306.3.3 Minimum Required Depth. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Depth ( 9 inches height), not between 11 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 2 | \$2,200 | \$4,400 |
| \$2,200 <br> $\$ 4,400$ <br> Row left blank intentionally |  |  |  |  |  |  |  |  |  |  |  |
| $\$ 1,500$ <br> Row left blank intentionally |  |  |  |  |  |  |  |  |  |  |  |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 4479 | Elevator <br> Lobby; Floor F | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 67 | 4480 | Hallway By Flight Deck; Floor F | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 68 | 4481 | Hallway Stair D1 by Section 205; Floor Mid level between 1 and $F$ | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Ceiling beam) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 69 | 4482 | Hallway Stair D1 by Section 207; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 70 | 4483 | Stairwell Stair D1 by Section 207; Floor F | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| 閣 | 71 | 4484 | Stairwell Stair A1 by Section 212; Floor F | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 72 | 4485 | Stairwell Stair B1 by Section 222; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 73 | 4486 | Stairwell Stair B1 by Section 222; Floor F | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bracket and potential medical device) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 74 | 4487 | Stairwell Stair B1 by Section 222; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 75 | 4488 | Stairwell <br> Middle flight <br> between 1 <br> and E, B1 by <br> Section 224; <br> Floor <br> Between E <br> and 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COSt | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $15$ | $76$ | 4489 | Stairwell B1 by Section 224; Floor S | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 77 | 4490 | Stairwell Stair B1 by Section 222; Floor S | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bracket and potential medical device) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 78 | 4491 | Stairwell C1 by Section 228; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 79 | 4492 | Stairwell C1 by Section 228; Floor F | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 80 | 4493 | Stairwell C1 by Section 228; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 4494 | Stairwell Stair C1 by Section 229; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bracket and potential medical device) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 82 | 4495 | Stairwell C1 <br> by Section <br> 229; Floor S | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 83 | 4496 | Stairwell Stair C1 by Section 229; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Bracket and potential medical device) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 84 | 4497 | Stairwell C1 by Section 229; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 85 | 4644 | Concessions; Back of the House; Room: Crown Club Kitchen; Floor E | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 2 | \$500 | \$1,000 |



| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 106 | 6518 | Restroom <br> (Women); By <br> Crown Club; <br> Floor E | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 107 | 6519 | Restroom <br> (Women); <br> Steve Martin <br> Media <br> Center; Floor <br> E | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 108 | 6520 | Restroom (Women); <br> Steve Martin Media Center; Floor E | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure i. | Door - Maneuvering Clearance Latch Approach - Pull side - if closer is provided, perpendicular to doorway, less than 54 inches and/or parallel to doorway, less than 24 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$3,200 | \$3,200 |
|  | 109 | 6521 | Restroom <br> (Women); <br> Steve Martin <br> Media <br> Center, Event <br> Level; Floor E | Multiple Users <br> Restroom, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure d. | Door - Maneuvering Clearance Hinge Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 36 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$4,500 | \$4,500 |
|  | 110 | 6522 | Restroom (Women); <br> Hallway; Mail Room; Floor E | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |



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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 116 | 6668 | Restroom (Men); Hallway By Home Court Concession; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Sink - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate sink bottom edge to be at exactly 27 inches high or add cane detection to sink. | number | 1 | \$1,000 | \$1,000 |
|  | 117 | 6669 | Restroom (Women); Hallway By Home Court Concession; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Sink - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate sink bottom edge to be at exactly 27 inches high or add cane detection to sink. | number | 1 | \$1,000 | \$1,000 |
|  | 118 | 6670 | Restroom (Women); Hallway By Home Court Concession; Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 119 | 6671 | Restroom (Men + Women); Hallway By Sections 111 \& 112; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Sink - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate sink bottom edge to be at exactly 27 inches high or add cane detection to sink. | number | 2 | \$1,000 | \$2,000 |
|  | 120 | 6672 | Restroom (Men + Women); Hallway By Sections 111 \& 112; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |

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|  | 121 | 6673 | Restroom (Women); Hallway By Section 112; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 122 | 6674 | Restroom <br> (Women); <br> Hallway By <br> Section 112; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 123 | 6675 | Restroom <br> (Women); <br> Hallway By <br> Section 112; <br> Floor 1 | Multiple Users Restroom, 404.2.8.1 Door Closers and Gate Closer. | Door - Closing Speed, excessive. | 1 | Remove or adjust closer on the door to reduce the closing speed to be within allowable range. The range varies depending if the door has a spring hinge. | number | 1 | \$100 | \$100 |
|  | 124 | 6676 | Restroom (Women); Hallway By Section 116; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 125 | 6677 | Restroom (Women); Hallway By Section 112; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Sink - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate sink bottom edge to be at exactly 27 inches high or add cane detection to sink. | number | 1 | \$1,000 | \$1,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 131 | 6683 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor F | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 132 | 6684 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor F | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 133 | 6685 | Restroom <br> (Men); <br> Elevator <br> Lobby; Floor F | Multiple Users Restroom, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 1 | \$100 | \$100 |
|  | 134 | 6686 | Restroom <br> (Women); <br> Hallway By <br> Flight Deck; <br> Floor F | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 135 | 6687 | Restroom <br> (Women); <br> Hallway By <br> Flight Deck; <br> Floor F | Multiple Users Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object below, less than $11 / 2$ inches. | 1 | Relocate obstruction(s) located within $11 / 2$ inches below the grab bar. | number | 1 | \$150 | \$150 |




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| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 146 | 7257 | Restroom (Unisex); Hallway; Section 111110; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | The maneuvering clearance impediment is the baby changing table. Relocate it to provide compliant clearance. | number | 1 | \$500 | \$500 |
|  | 147 | 7258 | Restroom <br> (Unisex); <br> Emergency <br> Care Center; <br> Room: 1024; <br> Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 148 | 7259 | Restroom <br> (Unisex); <br> Emergency <br> Care Center; <br> Room: 1024; <br> Floor 1 | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 149 | 7260 | Restroom <br> (Unisex); <br> Emergency <br> Care Center; <br> Room: 1024; <br> Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 150 | 7261 | Restroom (Unisex); Office Box; Adminastratio n Offices; Floor 1, Plaza | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 151 | 7262 | Restroom (Unisex); Office Box; Administratio n Offices; Floor 1, Plaza | Single User <br> Restroom, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 152 | 7263 | Restroom (Unisex); <br> Emergency <br> Care Center; <br> Room: 4016; <br> Floor 2 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 153 | 7264 | Restroom (Unisex); <br> Emergency Care Center; <br> Room: 4016; <br> Floor 2 | Single User Restroom, 604.3.1 Size. | Depth (Parallel to side wall) Depth (Parallel to side wall), less than 56 inches. | 1 | The maneuvering clearance impediment is a paper towel dispenser. Relocate it to provide compliant clearance. | number | 1 | \$100 | \$100 |
|  | 154 | 7265 | Restroom <br> (Unisex); <br> Elevator <br> Lobby By <br> Food Service <br> Offices; Floor <br> F | Single User Restroom, 403.3 Slope. | Walking Surface - Cross Slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | number | 1 | \$1,300 | \$1,300 |
|  | 155 | 7359 | Restroom <br> (Employees/S <br> taff only); <br> Hallway By <br> Crown <br> Kitchen; <br> Floor E | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 156 | 7360 | Restroom (Employees/S taff only); Hallway By Crown Kitchen; Floor E | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 157 | 7361 | Restroom <br> (Family); <br> Hallway By <br> Guest <br> Services <br> 1058; Floor 1 | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 158 | 7362 | Restroom <br> (Family); <br> Hallway By <br> Guest <br> Services <br> 1058; Floor 1 | Single User <br> Restroom, 305.2 <br> Floor or Ground Surfaces. | Sink - Clear Floor Space, not provided due to baby changing table. | 1 | Relocate or remove baby changing table. | number | 1 | \$500 | \$500 |
|  | 159 | 7458 | Restroom <br> (Men + <br> Women); <br> Locker Room <br> 2 | Shower <br> Compartment, 608.3.2 Standard Roll-In Type Shower Compartments. (Stand. Roll-in Type) | Grab Bar - Location (no seat), not on all three walls. | 3 | Install three compliant grab bars at same height between 33 and 36 inches. | number | 1 | \$2,400 | \$2,400 |
| 찬 | 160 | 7726 | Room: Club Home Team 0093; Floor E | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 176 | 8162 | Room: CRVA <br> Operations; Lockers 0053; Floor E | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 177 | 8163 | Locker <br> Rooms 1-2; <br> Floor E | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
| H | 178 | 8189 |  <br> Women's <br> Locker Room: <br> Room: HSE | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 22 | \$500 | \$11,000 |
| $111 \mathrm{~m}=0$ | 179 | 8190 |  <br> Women's Locker Room; <br> Room: Food Service | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 22 | \$500 | \$11,000 |

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## Notes for Spectrum Arena

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$454,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$68,183 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$78,410 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$120,228 |
| 5) | Mobilization Fee (25\% of 1,2) | \$130,683 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$30,057 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$132,317 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,014,428 |

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| 1) | Repair Cost | \$276,800 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$41,520 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$47,748 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$73,214 |
| 5) | Mobilization Fee (25\% of 1,2) | \$79,580 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of $1,2,3$ ) | \$18,303 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$80,575 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$617,740 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1467 | Office; Room: 523; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 11 | \$500 | \$5,500 |
|  | 12 | 1638 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 7 | \$500 | \$3,500 |
|  | 13 | 2518 | Office; Room: 537; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 14 | 2519 | Breakroom; <br> Room: 527; <br> Floor 1 | Drinking <br> Fountain, 602.2 <br> Clear Floor Space. | Clear Floor Space - Width, less than 30 inches provided as required. | 2 | Reconstruct or relocate the impediment to ensure the drinking fountain is located adjacent to a compliant clear floor space, ensuring a forward approach is provided with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 15 | 2499 | Breakroom; Room: 523; Floor 1 | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for <br> Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches. | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2814 | Breakroom; <br> Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 17 | 2815 | Breakroom <br> By Radio <br> Shop; Room: <br> 527; Floor 1 | Lavatory and <br> Sink, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |
|  | 18 | 4078 | Entrance; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Trim vegetation to respect protrusion limits. | number | 8 | \$100 | \$800 |
|  | 19 | 4079 | Restroom <br> (Men) 531; <br> By Wood <br> Shop; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 20 | 4277 | Restroom (Men); Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 26 | 4734 | Entrance | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 27 | 5176 | Breakroom; <br> Room: 537; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 28 | 5213 | Breakroom; <br> Room: 545; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 29 | 5214 | Breakroom; <br> Room: 523; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 30 | 5274 | Office $\ln 531$; <br> Room: Men's <br> and <br> Women's <br> Restroom; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |

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|  | 31 | 5275 | Office In 531; <br> Room: Men's <br> and <br> Women's <br> Restroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 4 | \$250 | \$1,000 |
|  | 32 | 5276 | Lobby In 523; Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (AED cabinet) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 33 | 5406 | Restroom (Men); Office By Wood Shop; Room: 531; Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 34 | 5479 | Restroom (Women); Office; Room: 537; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 35 | 5480 | Restroom <br> (Men); <br> Breakroom; <br> Room: 527; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5827 | Employee Parking | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 3 | \$8,500 | \$25,500 |
|  | 42 | 5833 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 2 | \$6,500 | \$13,000 |
|  | 43 | 5834 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 44 | 5835 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide a van accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 45 | 6356 | Restroom <br> (Women); Office; Room: 531 | Multiple Users <br> Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 51 | 6412 | Restroom <br> (Women); By <br> Wood Shop; <br> Room: 531; <br> Floor 1 | Multiple Users Restroom, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than 1/2 inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 52 | 6413 | Restroom <br> (Women); By <br> Wood Shop; <br> Room: 531; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |
|  | 53 | 6414 | Restroom <br> (Women); By <br> Wood Shop; <br> Room: 531; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 54 | 6435 | Restroom <br> (Women); Office; Room: 545; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
|  | 55 | 6436 | Restroom <br> (Men); <br> Office; Room: <br> 537; Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser - Height of outlet, not between 15 in and 48 inches. | 1 | Relocate dispenser to a compliant location between 15 and 48 inches high. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 6437 | Restroom (Men); Office; Room: 537; Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 57 | 6438 | Restroom <br> (Women); <br> Workshop; <br> Room: 531; <br> Floor 1 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 58 | 6439 | Restroom (Men); <br> Workshop; <br> Room: 531; <br> Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 59 | 7098 | Restroom <br> (Unisex); <br> Lobby 523; <br> Floor 1 | Single User Restroom, 603.2.1 Turning Space. | Clearance - Turning Space, missing. | 1 | Reconfigure or redesign the restroom to provide compliant turning space. | number | 1 | \$8,500 | \$8,500 |
|  | 60 | 7434 | Restroom <br> (Men + <br> Women); <br> Hallway By <br> Wood Shop; <br> Room: 531; <br> Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Compartment - Clear Size (inside), is not 36 by 36 inches. | 3 | Reconstruct transfer shower to be 36 by 36 inches clear. | number | 2 | \$7,500 | \$15,000 |

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## Notes for Spratt Street Facility

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$276,800 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$41,520 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$47,748 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$73,214 |
| 5) | Mobilization Fee (25\% of 1,2) | \$79,580 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$18,303 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$80,575 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$617,740 |

Station 1


| 1) | Repair Cost | \$273,755 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$41,063 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$47,223 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$72,408 |
| 5) | Mobilization Fee (25\% of 1,2) | \$78,705 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$18,102 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$79,688 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$610,944 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 37 | Parking Lot; <br> From <br> Entrance To <br> Sidewalk <br> (Public ) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 5 | \$55 | \$275 |
|  | 2 | 38 | Parking Lot; From Entrance To Sidewalk (Public ) | Accessible Route, 406 Curb Ramps. | Curb Ramp - Cross Slope, steeper than 2\% (1:48). | 1 | Reconstruct the curb ramp to have a cross slope no greater than $2 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 3 | 39 | Exterior; <br> From <br> Entrance To <br> Flag pole | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 15 | \$34 | \$510 |
|  | 4 | 40 | Lobby; Entrance; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 5 | 41 | Garage; <br> Room: <br> Captains <br> office; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 47 | Room: <br> Communicati ons center; Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 20 | \$500 | \$10,000 |
|  | 12 | 51 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 15 | \$55 | \$825 |
|  | 13 | 52 | Room: <br> Utility; Floor <br> 1; From <br> Utility room | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 14 | 53 | Emergency <br> Exit; Room: <br> Stair B; Floor <br> 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 15 | 54 | Locker Room; <br> Floor 1; From <br> Garage To <br> Locker room | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 594 | Locker Room; <br> Women's <br> Restroom | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 22 | 595 | Captains office restroom; Room: Lavatory | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 23 | 596 | Entrance; <br> Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
| - | 24 | 597 | Room; Room: <br> Division <br> Chiefs <br> Bedroom; <br> Floor 2 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 25 | 2048 | Men's Locker Room; Floor 2 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 2049 | Women's Locker Room; Floor 2 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 27 | 2050 | Locker Room; Floor 2 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 28 | 2371 | Lobby; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 29 | 2372 | Locker Room; Floor 2 | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for <br> Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches. | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |
|  | 30 | 2373 | Room: <br> Communicati ons Center; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 2434 | Lobby; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 32 | 2435 | Locker Room; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 33 | 2610 | Kitchen; <br> Floor 2 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 34 | 2916 | Stairwell Stair <br> A; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stairs) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 35 | 2917 | Gym; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 2918 | Women's Locker Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Paper towel dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
| , | 37 | 2919 | Hallway By Communicati ons Center; Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Employee Time Clock) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
| E | 38 | 2920 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Door bell) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
| $Z$ | 39 | 2921 | Kitchen; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Building Structure) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 40 | 4705 | Exterior | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5024 | Room; Room: Communicati ons center | Accessible Route, <br> Ramp Handrails <br> Multiple <br> Violations; 505 <br> Handrails. | The ramp handrails were found to have several barriers requiring reconstruction of the ramp handrails. | 1 | Provide compliant ramp handrails that meet all requirements including size, location, height, extensions, etc. | number | 1 | \$2,000 | \$2,000 |
|  | 42 | 5118 | Breakroom; Floor 2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 43 | 5119 | Men's Locker Room | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 44 | 5120 | Women's Locker Room | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 45 | 5121 | Breakroom; Communicati ons Center; Floor 2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5315 | Employee Parking Lot | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 47 | 5371 | Restroom <br> (Employees/S <br> taff only); <br> Officers | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 48 | 5513 | Restroom <br> (Employee/St <br> aff only) <br> Officer's Bath | Shower <br> Alternate Roll- <br> inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 49 | 5554 | Restroom <br> (Employees/S taff only); Women's Locker Room; Floor 2 | Shower Tranfer Type Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 50 | 5655 | Restroom (Men); Locker Room; Floor 2 | Shower Standard Roll-inn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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|  | 51 | 5698 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 52 | 5699 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 53 | 5700 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 54 | 5937 | Restroom (Men); <br> Locker Room; <br> Floor 2 | Multiple Users Restroom, 604.8.1.1 Size. | Wheelchair AccessibleToilet Compartment, missing. | 1 | Build a Wheelchair Accessible Toilet Compartment. | number | 1 | \$3,600 | \$3,600 |
|  | 55 | 5938 | Restroom <br> (Men); <br> Locker Room; <br> Floor 2 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 5939 | Restroom <br> (Women); <br> Locker Room; <br> Floor 2 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 57 | 5940 | Restroom (Men); <br> Locker Room; Floor 2 | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 58 | 5941 | Restroom (Men); Locker Room; Floor 2 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 in or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 ". | number | 1 | \$2,500 | \$2,500 |
|  | 59 | 6745 | Restroom <br> (Family); <br> Entrance <br> Family; Care <br> Restroom; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 60 | 6746 | Restroom <br> (Family); <br> Entrance <br> Family; Care <br> Restroom; <br> Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 6802 | Restroom <br> (Employees/S <br> taff only); <br> Captain's <br> Office; Floor 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 67 | 7392 | Locker Room; <br> Room: Men's <br> Restroom; <br> Floor 2 | Shower <br> Compartment, 608.7 <br> Thresholds. (Stand. Roll-in Type) | Threshold - Height, greater than $1 / 2$ inch. | 3 | Reconstruct threshold to be less than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 68 | 7462 | Room: <br> Utility; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 69 | 7463 | Stairwell; <br> Room: Stair <br> B; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 70 | 7464 | Day room; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 7465 | Stairwell; <br> Room: Stair <br> A; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. |  | 2 | \$250 | \$500 |
|  | 72 | 7466 | Storage; Floor 2 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 73 | 7467 | Stairwell; <br> Room: Stair <br> A; Floor 2 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 74 | 7468 | Room: Communicati ons center; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 75 | 7469 | Men's and Women's Locker Room; Floor 2 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |

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| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 7470 | Locker Room; Room: Lockers; Floor 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 77 | 7471 | Elevator <br> Lobby; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 78 | 7472 | Sleeping <br> Room; Room: <br> Dormitory; <br> Floor 2 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 79 | 7473 | Day Room; <br> Floor 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 80 | 7474 | Sleeping <br> Room; Room: <br> Captain <br> Bedroom; <br> Floor 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 4 | \$250 | \$1,000 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 7475 | Restroom <br> (Unisex); <br> Room: <br> Officer's <br> Bath; Floor 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 82 | 7476 | Locker Room; <br> Room: Men's <br> Restroom; <br> Floor 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 83 | 7477 | Room: <br> Janitor; Floor <br> 2 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| = | 84 | 7478 | By Ice <br> machine; <br> Room: <br> Closet; Floor <br> 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 85 | 7479 | Office; Room: Communicati ons Center; Floor 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 3 | \$250 | \$750 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 1

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$273,755 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$41,063 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$47,223 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$72,408 |
| 5) | Mobilization Fee (25\% of 1,2) | \$78,705 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$18,102 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$79,688 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$610,944 |

Station 10


| 1$)$ | Repair Cost | $\$ 81,075$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 12,161$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 13,985$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 21,444$ |
| 5$)$ | Mistoric Contingation Fee $(25 \%$ of 1,2$)$ | $\$ 23,309$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 23,600$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 180,937$ |
| 9$)$ |  |  |




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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 3041 | Day Room; <br> Room: 101 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 3062 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vent Hood) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 13 | 5128 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple <br> Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 14 | 5572 | Restroom <br> (Employees/S <br> taff only); <br> Battalion <br> Chief's <br> Bedroom; <br> Room: 107; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 15 | 5573 | Restroom <br> (Men); <br> Sleeping <br> Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5574 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Shower Tranfer Type Multiple <br> Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 17 | 5706 | Employee <br> Parking Lot | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route and to meet dispersion requirements. | number | 1 | \$8,500 | \$8,500 |
|  | 18 | 5707 | Visitor Parking Lot | Parking Lot, 502.6 Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 19 | 5995 | Restroom <br> (Men); <br> Sleeping <br> Room; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser and Soap Dispenser- Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser and soap dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |
|  | 20 | 5996 | Restroom (Women); Locker Room; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5997 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser and Soap Dispenser- Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser and soap dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |
|  | 22 | 6000 | Restroom <br> (Employees/S <br> taff only); <br> Sleeping <br> Room; Floor 1 | Multiple Users <br> Restroom, <br> 604.5.1 Side <br> Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$300 | \$300 |
|  | 23 | 6001 | Restroom <br> (Employees/S <br> taff only); <br> Sleeping <br> Room; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 24 | 6002 | Restroom <br> (Employees/S <br> taff only); <br> Sleeping <br> Room; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 25 | 6003 | Restroom <br> (Employees/S <br> taff only); <br> Sleeping <br> Room; Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6004 | Restroom <br> (Employees/S taff only); <br> Locker Room; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$300 | \$300 |
|  | 27 | 6005 | Restroom <br> (Employees/S <br> taff only); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 28 | 6006 | Restroom <br> (Employees/S taff only); <br> Locker Room; Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 29 | 6007 | Restroom <br> (Employees/S taff only); <br> Locker Room; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 30 | 6008 | Restroom <br> (Employees/S taff only); <br> Locker Room; Floor 1 | Multiple Users <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | 31 | 6819 | Restroom <br> (Unisex); <br> Hallway By <br> Battalion <br> Chief's <br> Office; Floor 1 | Single User Restroom, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 32 | 6820 | Restroom (Unisex); Hallway By Battalion Chief's Office; Floor 1 | Single User <br> Restroom, 603.3 <br> Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 33 | 6821 | Restroom <br> (Unisex); <br> Hallway By <br> Battalion <br> Chief's <br> Office; Floor 1 | Single User <br> Restroom, 604.6 <br> Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 34 | 6822 | Restroom <br> (Unisex); <br> Hallway By <br> Battalion <br> Chief's <br> Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 35 | 6823 | Restroom <br> (Unisex); <br> Hallway By <br> Battalion <br> Chief's <br> Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4$ | 41 | 7520 | Sleeping <br> Room; Floor 1 | Sign, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 2 | \$250 | \$500 |

## Notes for Station 10

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 81,075$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 12,161$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 21,444$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 23,309$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 5,361$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 23,600$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 180,937$ |
| $\mathbf{9 )}$ |  |  |

Station 11



| 1$)$ | Repair Cost | $\$ 106,950$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 16,043$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 18,449$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 28,288$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 30,748$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 7,072$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 31,132$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 238,682$ |
| 9$)$ |  |  |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 188 | Truck Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 2 | \$5,500 | \$11,000 |
|  | 2 | 189 | Truck Bay; Laundry Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 3 | 190 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 191 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 5 | 203 | Lobby; <br> Room: <br> Chief's <br> Office; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 5 | \$500 | \$2,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 204 | Locker Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 205 | Entrance; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
| $1$ | 8 | 206 | Game; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 9 | 207 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |
|  | 10 | 565 | Kitchen; <br> Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |


| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2355 | Sleeping <br> Room; Floor 1 | Dressing Room, 903.4 Back Support. | Bench - Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 12 | 2402 | Hallway; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 13 | 2623 | Kitchen; Floor 1 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case it might be also possible to remove the doors. | number | 1 | \$2,200 | \$2,200 |
|  | 14 | 3023 | Game | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (TV and Display Case) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 15 | 3024 | Kitchen | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vent hood controls) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3039 | Hallway | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 5083 | Kitchen; <br> Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 18 | 5295 | By Front Entrance | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 19 | 5381 | Restroom <br> (Men); <br> Sleeping <br> Room; Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 20 | 5449 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5527 | Restroom <br> (Men); <br> Sleeping <br> Room; Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 22 | 5571 | Restroom <br> (Women); <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

## Notes for Station 11

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$106,950 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$16,043 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,449 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$28,288 |
| 5) | Mobilization Fee (25\% of 1,2) | \$30,748 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,072 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$31,132 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$238,682 |


| Station 12 |
| ---: |
| 420 Inwood Drive |
| Charlotte, NC 28209 |

420 Inwood Drive
Charlotte, NC 28209


| 1$)$ | Repair Cost | $\$ 114,850$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 17,228$ |
| 3$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 30,378$ |
| 4$)$ | Mobilization Fee $(\mathbf{2 5 \%}$ of 1,2$)$ | $\$ 33,019$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 7,594$ |
| 7$)$ | Contingency Fee $(15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 33,432$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ \mathbf{2 5 6 , 3 1 3}$ |
| 9$)$ |  |  |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 228 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
| $\mathrm{H}^{\text {a }}$ | 2 | 229 | Throughout Station; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 6 | \$500 | \$3,000 |
|  | 3 | 230 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$2,000 | \$2,000 |
|  | 4 | 231 | Hallway by Offices; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 232 | Locker Room; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 233 | Residential Dwelling; <br> Floor 1; From Engine Bay To Sleeping Room Quarters | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 234 | Hallway; <br> Floor 1; From Engine Bay To Men's Locker Room Hall | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 8 | 235 | Emergency <br> Exit; Floor 1; <br> From Gym To <br> Emergency <br> exit | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 9 | 236 | Exterior; <br> Floor 1; From Entrance To Sidewalk (Public ) | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 50 | \$34 | \$1,700 |
|  | 10 | 237 | Exterior; <br> Floor 1; From <br> Parking (on <br> Site) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 10 | \$55 | \$550 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 262 | Office; Floor <br> 1; From Office To Engineer's Bedroom | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 12 | 263 | Captain's Office; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 13 | 264 | Engine Bay; Floor 1; From Engine Bay To Hallway | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 14 | 265 | Engine Bay; <br> Floor 1; From <br> Engine Bay <br> To Office | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 15 | 266 | Engine Bay; Floor 1; From Engine Bay To Kitchen | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

Station 12

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 267 | Engine Bay; <br> Floor 1; From <br> Engine Bay <br> To Workout <br> Room | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 17 | 642 | Emergency <br> Exit; Floor 1; <br> From Gym To <br> Emergency <br> exit | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 18 | 2406 | Bay; Floor 1 | Drinking Fountain, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 19 | 2407 | Bay; Floor 1 | Drinking Fountain, 211.2 <br> Minimum Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
| $1$ | 20 | 2408 | Kitchen; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3045 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vent hood Controls) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 22 | 3064 | Hallway | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 23 | 5032 | Entrance | Accessible Route, Walking Surface Multiple <br> Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp (no handrails needed) to meet all requirements including size, slope, width, landings, edge protection, adjacency to an accessible route, etc. | number | 1 | \$5,500 | \$5,500 |
|  | 24 | 5129 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 25 | 5323 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5384 | Restroom <br> (Employees/S <br> taff only); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 27 | 5575 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 28 | 5576 | Restroom (Men); Locker Room; Floor 1 | Shower Tranfer Type Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
| 5 | 29 | 6827 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User <br> Restroom, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 30 | 6832 | Restroom (Women); Locker Room; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6833 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 32 | 6834 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |

## Notes for Station 12

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$114,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$17,228 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$19,812 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$30,378 |
| 5) | Mobilization Fee (25\% of 1,2) | \$33,019 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,594 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$33,432 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$256,313 |



| 1$)$ | Repair Cost | $\$ 190,810$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 28,622$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 50,469$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 54,858$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 12,617$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 55,544$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 425,834$ |
| 9$)$ |  |  |



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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 224 | Emergency <br> Exit; Floor 1; <br> From Kitchen | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 7 | 225 | Emergency <br> Exit; Floor 1; <br> From <br> Exercise <br> Room | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 8 | 226 | Emergency <br> Exit; Floor 1; <br> From Engine <br> Bay | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 9 | 227 | Entrance; <br> Floor 1 | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 15 | \$34 | \$510 |
|  | 10 | 255 | Locker Room Men; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |

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| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1$ | 11 | 256 | Residential Dwelling; Room: Captain's Quarters | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 12 | 257 | Engine Bay; Floor 1; From Office | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |
|  | 13 | 258 | Engine Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 3 | \$5,500 | \$16,500 |
|  | 14 | 259 | Engine Bay; Floor 1; From Engine Bay To Work Area | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 15 | 260 | Engine Bay; Floor 1; From Engine Bay To Kitchen | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 261 | Engine Bay; <br> Floor 1; From <br> Engine Bay <br> To Kitchen | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 17 | 608 | Residential <br> Dwelling <br> Captain's <br> Quarters; <br> Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$10,000 | \$10,000 |
|  | 18 | 609 | Entrance; <br> Floor 1 | Ramp Multiple <br> Violations, 405 <br> Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp. |  |  | number | 2 | \$15,000 | \$30,000 |
|  | 19 | 2060 | Men's Locker <br> Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 20 | 2404 | Bay; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |



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CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 5588 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 32 | 5709 | Employee <br> Parking Lot | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |

## Notes for Station 13

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$190,810 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$28,622 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$32,915 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$50,469 |
| 5) | Mobilization Fee (25\% of 1,2) | \$54,858 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$12,617 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$55,544 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$425,834 |

Station 14


| 1$)$ | Repair Cost | $\$ 106,650$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 15,998$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 28,209$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 30,662$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 7,052$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 31,045$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 238,013$ |
| 9$)$ |  |  |



Station 14

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 186 | Locker Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 2 | 187 | Garage; Floor <br> 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 4 | \$5,500 | \$22,000 |
|  | 3 | 268 | Throughout Facility | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 5 | \$500 | \$2,500 |
|  | 4 | 269 | Locker Room; <br> Floor 1 | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 32 inches (for length of 24 inches). | 1 | Relocate the lockers to guarantee a compliant clear width. | number | 1 | \$200 | \$200 |
|  | 5 | 528 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 4 | \$5,500 | \$22,000 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2061 | Men's Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 7 | 2396 | Bay; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 8 | 2397 | Kitchen; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 9 | 3065 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 3066 | Sleeping <br> Room; <br> Women's <br> Lockers Area; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1$ | 11 | 3067 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 3068 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 3069 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 3070 | Exterior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 5085 | Storage; <br> Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5126 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 17 | 5247 | Kitchen; <br> Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Vent Hood) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 18 | 5385 | Restroom (Men); Locker Room; Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
| y2ixy | 19 | 5577 | Restroom <br> (Women); <br> Laundry <br> Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 20 | 5656 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5703 | Exterior | Parking Lot, 502.6 Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 22 | 6838 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 23 | 7502 | Sleeping <br> Room; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 24 | 7503 | Sleeping <br> Room; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 25 | 7504 | Kitchen; <br> Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 14

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$106,650 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$15,998 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,397 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$28,209 |
| 5) | Mobilization Fee (25\% of 1,2) | \$30,662 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,052 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$31,045 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$238,013 |

Station 15


| 1$)$ | Repair Cost | $\$ 116,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 17,475$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 30,814$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 33,494$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 7,704$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 33,912$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 259,995$ |
| 9$)$ |  |  |



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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 77 | Entrance; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 100 | \$34 | \$3,400 |
|  | 2 | 78 | Parking Lot; Entrance | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 3 | 79 | Garage; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 2 | \$5,500 | \$11,000 |
|  | 4 | 80 | Gym; PT Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $c$. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door Those barriers include but are not limited to: maneuvering clearance. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 81 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance - <br> Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 82 | Office; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 9 | \$500 | \$4,500 |
|  | 7 | 140 | Garage; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 8 | 141 | Garage; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 9 | 620 | Locker Room; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 10 | 621 | Locker Room; Floor 1 | Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 622 | Locker Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 12 | 623 | Locker Room; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 2053 | Locker Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 14 | 2392 | Bay; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 15 | 2611 | Kitchen; <br> Floor 1 | Kitchen, 306.3.1 General. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2619 | Kitchen; <br> Floor 1 | Kitchen, 804.6.2 <br> Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 17 | 2952 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser; Paper Towel Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 18 | 2953 | Gym; PT Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 2954 | Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 2974 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5520 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Roll- <br> inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 22 | 5521 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Roll- <br> inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 23 | 5949 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair AccessibleToilet Compartment, missing. | 1 | Build a Wheelchair Accessible Toilet Compartment. | number | 1 | \$3,600 | \$3,600 |
|  | 24 | 6763 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Single User <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 25 | 6764 | Restroom (Men); Locker Room; Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |

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CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6765 | Restroom (Men); Locker Room; Floor 1 | Single User Restroom, Advisory 606.1 General. | Hand Dryer - Operable Parts, not within permitted reach range. | 3 | Relocate hand dryer to have operable parts between 15 and 46 inches. | number | 1 | \$300 | \$300 |
|  | 27 | 6766 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |

## Notes for Station 15

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$116,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$17,475 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$20,096 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$30,814 |
| 5) | Mobilization Fee (25\% of 1,2) | \$33,494 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,704 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$33,912 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$259,995 |

Station 16



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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 784 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 11 | \$500 | \$5,500 |
|  | 2 | 785 | Sleeping <br> Room; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure j . | Door - Maneuvering Clearance Latch Approach - Push side, perpendicular to doorway, less than 42 inches and/or parallel to doorway, less than 24 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |
|  | 3 | 786 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 787 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 5 | 788 | Bay, Biohazard; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate or remove the plumbing element. | number | 1 | \$3,200 | \$3,200 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 789 | Bay, <br> Dormitory; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate Lockers outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 7 | 790 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 8 | 791 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 9 | 792 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 10 | 793 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 3 | \$15,000 | \$45,000 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1293 | Lobby; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the desk outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 12 | 1294 | Sleeping <br> Room; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 1295 | Exterior Patio; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 2 | \$300 | \$600 |
|  | 14 | 2076 | Men's Locker <br> Room; Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 15 | 2269 | Laundry <br> Room; Floor 1 | Clothes Dryer, 611.4 Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2498 | Bay; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 17 | 2662 | Breakroom; <br> Floor 1 | Kitchen, 804.2.2 <br> U-Shaped. | U-Shaped - Work area - Width, less than 60 inches. | 3 | Reconstruct or remove cabinetry to provide 60 inches clear between elements. | number | 1 | \$30,000 | \$30,000 |
|  | 18 | 2663 | Breakroom; Floor 1 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$0 | \$0 |
|  | 19 | 2664 | Breakroom; <br> Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$0 | \$0 |
|  | 20 | 2707 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3446 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 27 | 3447 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 4065 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 4066 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4067 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4068 | Locker Room; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 3 | \$110 | \$330 |
|  | 32 | 4069 | Locker Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Towel Hook) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 4070 | Locker Room; <br> Floor 1 | Miscellaneous <br> Element, 602.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$250 | \$250 |
|  | 34 | 4071 | Locker Room; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 4072 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4764 | Sleeping Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
| ! | 42 | 4865 | Sleeping <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 43 | 4866 | Locker Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 44 | 4867 | Sleeping <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 45 | 5000 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 5331 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 52 | 5478 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 53 | 5662 | Restroom (Men); Locker Room; Floor 1 | Shower Standard Roll-inn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 54 | 6354 | Restroom (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Wheelchair Accessible Toilet Compartment, missing. | 1 | Build a Wheelchair Accessible Toilet Compartment | number | 1 | \$3,600 | \$3,600 |
|  | 55 | 6355 | Restroom (Men); Locker Room; Floor 1 | Multiple Users <br> Restroom, 216 <br> Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |

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CHARLOTTE

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|  | 56 | 7420 | Restroom (Women); Locker Room; Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Stand. Roll-in Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$3,500 | \$3,500 |
|  | 57 | 7698 | Locker Room; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 58 | 7699 | Restroom <br> (Women); <br> Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 59 | 7700 | Sleeping <br> Room; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 60 | 7701 | Bay; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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|  | 61 | 8076 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 62 | 8077 | Men's Locker <br> Room; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 63 | 8078 | Men's Locker <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
| * | 64 | 8079 | Men's Locker Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 65 | 8137 | Bay; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |

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## Notes for Station 16

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$242,480 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$36,372 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$41,828 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$64,136 |
| 5) | Mobilization Fee (25\% of 1,2) | \$69,713 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$16,034 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$70,584 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$541,147 |

Station 17
5308 Morris Field Drive Charlotte, NC 28208


| 1$)$ | Repair Cost | $\$ 229,220$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 34,383$ |
| 3$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 60,629$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 65,901$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 15,157$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 66,725$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 511,555$ |
| 9$)$ |  |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 906 | Exterior | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 2 | 1767 | Lobby; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 3 | 1768 | Restroom (Unisex) By Lobby; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 4 | 1769 | Day Room; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 1770 | Storage By <br> Room 1015; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1771 | Laundry <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 7 | 1772 | Locker Room By Shower; Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 8 | 1773 | Gym; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 9 | 1774 | Locker Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 10 | 1775 | Parking Lot | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2173 | Locker Room; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support | Length, less than 42 inches. Also back support missing. | 3 | Install a compliant bench with a minimum length of 42 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 17 | 2337 | Kitchen; <br> Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 18 | 2445 | Hallway; <br> Room: By <br> 1250; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 19 | 2745 | Kitchen; <br> Floor 1 | Kitchen, 804.5 Storage. | Storage - Shelf Space, less than 50\% compliant. | 3 | Reconfigure or provide additional storage within a compliant reach range between 15 and 46 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 20 | 2798 | Kitchen; <br> Floor 1 | Lavatory and Sink, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 2 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches while maintaining a compliant forward approach. | number | 1 | \$3,400 | \$3,400 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3633 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 27 | 3634 | Room: <br> Chief's <br> Office; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 3635 | Room: <br> Chief's Office <br> 1020; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 29 | 3636 | Room: <br> Chief's Office <br> 1020; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 3 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 3637 | Room: <br> Chief's <br> Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |




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|  | 41 | 3648 | Laundry <br> Room By Bay; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 3649 | Bay By Laundry Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 3650 | Bay By Locker Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 44 | 3651 | Bay By Locker <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 3652 | Bay By Locker <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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|  | 46 | 3653 | Men's Locker <br> Room: 1125; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 47 | 3654 | Men's Locker <br> Room: 1125; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 48 | 3655 | Men's Locker <br> Room: 1120; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 49 | 3656 | Men's Locker <br> Room: 1120; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
| = | 50 | 3657 | Sleeping <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |


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|  | 51 | 3658 | Sleeping Room; Battalion Chief Quarters; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 52 | 3659 | Sleeping Room; Battalion Chief Quarters; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 53 | 3660 | Gym; Room: 1240; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 3661 | Gym; Room: <br> 1240; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 55 | 3662 | Exterior; By <br> Room 1070; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. |  | 1 | \$500 | \$500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 3663 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 57 | 3664 | Entrance; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 58 | 4516 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (vent hood) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 59 | 4517 | Locker Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 60 | 4948 | Kitchen; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |


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|  | 61 | 4949 | Office Chief; Room 1015; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
| $\bar{x}$ | 62 | 4950 | Office Chief; <br> Room 1020; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 63 | 4951 | Hallway; <br> Room 1100; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 64 | 4952 | Locker Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 65 | 4953 | Storage <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 5895 | Parking Lot | Parking Lot | Parking Space (Van and Standard Accessible Marked), missing. | 1 | Construct one compliant standard and one van accessible parking space on shortest accessible route. | number | 2 | \$8,500 | \$17,000 |
|  | 72 | 6126 | Restroom (Men); Locker Room; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 73 | 6127 | Restroom (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 74 | 6128 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. Also Depth less than 56 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches and a minimum depth of 56 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 75 | 6129 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 76 | 6542 | Restroom (Men); Locker Room; Floor 1 | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 77 | 6543 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 78 | 6960 | Restroom <br> (Unisex); <br> Entrance; <br> Floor 1 | Single User <br> Restroom, 603 <br> Toilet and Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 79 | 6961 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 80 | 7447 | Locker Room; Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Compartment - Clear Size (inside), is not 36 by 36 inches. | 3 | Reconstruct transfer shower to be 36 by 36 inches clear. | number | 1 | \$7,500 | \$7,500 |


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 8095 | Men's Locker Room; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. |  | 1 | \$1,000 | \$1,000 |
|  | 82 | 8178 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 83 | 8179 | Men's Locker Room; Room: 1125; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 3 | \$1,000 | \$3,000 |
|  | 84 | 8180 | Men's Locker Room; Room: 1220; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 85 | 8181 | Women's Locker Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 86 | 8182 | Locker Room; Room: 1250; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 87 | 8183 | Hallway By 1200; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 88 | 8184 | Sleeping <br> Room By <br> 1230; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

## Notes for Station 17

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$229,220 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$34,383 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$39,540 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$60,629 |
| 5) | Mobilization Fee (25\% of 1,2) | \$65,901 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$15,157 |
| 8) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | \$66,725 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$511,555 |




| 1$)$ | Repair Cost | $\$ 89,900$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 13,485$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 15,508$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 25,846$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 26,169$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 200,632$ |
| 8) | $\$ 5,945$ |  |
| 9) |  |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{E}$ | 6 | 2055 | LMen's Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 7 | 2056 | Locker Room <br> Northwest corner of building; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 8 | 2399 | Gym; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 9 | 2763 | Locker Room; Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors. | number | 2 | \$2,200 | \$4,400 |
|  | 10 | 2625 | Kitchen; <br> Floor 1 | Kitchen Multiple <br> Violations, 804 <br> Kitchens and Kitchenettes. | The kitchen/kitchenettes were found to have several barriers requiring reconstruction. | 3 | Provide compliant kitchen/kitchenette that meets all requirements including clear floor space, knee space, reach range of controls, etc. | number | 1 | \$30,000 | \$30,000 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2992 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 2993 | Kitchen | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 13 | 3026 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 14 | 3027 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 15 | 3028 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5377 | Restroom <br> (Men); <br> Restroom <br> (Employee/St <br> aff only); <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 17 | 5524 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Roll- <br> inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 18 | 5528 | Restroom <br> (Men); Floor 1 | Shower <br> Alternate Roll- <br> inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 19 | 5705 | Exterior | Parking Lot, 502.3 Access Aisle. | Access Aisle, missing. | 1 | Construct compliant access aisle with slopes not to exceed $2 \%$ in all directions. | number | 1 | \$4,500 | \$4,500 |
|  | 20 | 7981 | Locker Room; Floor 1 | Storage, Bench, 225.2 Storage. | Storage (one of each type), not provided within compliant reach range. | 3 | Add at least one of each type of storage within the same space to be located within a compliant reach range. | number | 2 | \$500 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 7982 | Locker Room; Floor 1 | Storage, Bench, 225.2 Storage. | Storage (one of each type), not provided within compliant reach range. | 3 | Add at least one of each type of storage within the same space to be located within a compliant reach range. | number | 1 | \$500 | \$500 |

## Notes for Station 18

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 89,900$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 13,485$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 15,508$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 25,846$ |
| 5$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 5,945$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 26,169$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 200,632$ |
| 8$)$ |  |  |
| 9$)$ |  | $\$ 23,779$ |

Station 19


| 1$)$ | Repair Cost | $\$ 141,570$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 21,236$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 24,421$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 40,701$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 9,361$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 41,210$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 315,944$ |
| 9$)$ |  |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2130 | Women's Locker Room; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2131 | Women's Locker Room; Floor 1 | Bench, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Relocate the bench to ensure a compliant clear floor space is located on the short side. If necessary, reconfigure the room to have enough space to provide a compliant bench and clear floor space. | number | 1 | \$1,300 | \$1,300 |
|  | 3 | 2147 | Men's Locker <br> Room; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 4 | 2148 | Women's Locker Room; Floor 1 | Bench, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Relocate the bench to ensure a compliant clear floor space is located on the short side. If necessary, reconfigure the room to have enough space to provide a compliant bench and clear floor space. | number | 1 | \$1,300 | \$1,300 |
|  | 5 | 1314 | Entrance; <br> Floor 1 | Accessible Route, 405.7.1 Slope. | Ramp - Bottom Landing - Slope, steeper than 2\% (1:48). | 1 | Provide the level landing at the bottom of the ramp where the landing is no more than $2 \%$ slope in any direction. | number | 1 | \$1,750 | \$1,750 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1315 | Exterior <br> Patio; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the push side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the push side. | number | 1 | \$2,000 | \$2,000 |
|  | 7 | 1316 | Bay; Room: Workshop; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 8 | 1317 | Locker Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 9 | 1318 | Sleeping Room; Floor 1; From Emergency exit To Area of Rescue | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 15 | \$34 | \$510 |
|  | 10 | 1319 | Bay; Men's Locker Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1320 | Bay; Sleeping Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 12 | 1455 | Exterior <br> Patio; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the push side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the push side. | number | 1 | \$2,000 | \$2,000 |
|  | 13 | 1456 | Bay; Room: Workshop; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 14 | 1457 | Locker Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 15 | 1458 | Bay; Sleeping Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\cdots$ | 21 | 1473 | Sleeping Room Bay; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 22 | 1474 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 9 | \$500 | \$4,500 |
|  | 23 | 2502 | Breakroom; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 24 | 2708 | Kitchen; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |
|  | 25 | 2716 | Kitchen; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4288 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4289 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 4290 | Locker Room; Room: <br> Women's Restroom; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 29 | 5177 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 30 | 5193 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 5627 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

## Notes for Station 19

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 141,570$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 21,236$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 24,421$ |
| 4$)$ | Mistoric Contingency Fee (20\% of 1) | $\$ 37,445$ |
| 5$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 9,361$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 41,210$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 315,944$ |
| 8$)$ | \$40,701 |  |
| 9$)$ |  |  |

Station 2
1817 South Boulevard
Charlotte, NC 28203
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| 1$)$ | Repair Cost | $\$ 130,300$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 19,545$ |
| 3$)$ | Design Fee (15\% of 1,2$)$ | $\$ 22,477$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 37,461$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 37,930$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 290,793$ |
| 8$)$ | $\$ 8,616$ |  |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 112 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the bollard outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 2 | 113 | Gym; Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than $50 \%$ (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 3 | 114 | By Kitchen and Day Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 115 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |
|  | 5 | 116 | Kitchen; Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than $50 \%$ (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |

 Station 2

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 126 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 80 | \$55 | \$4,400 |
|  | 12 | 127 | Laundry <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 13 | 128 | Lobby; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 129 | Entrance; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 15 | 130 | Lobby; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 131 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 17 | 639 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 18 | 640 | Laundry <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 19 | 641 | Lobby; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 20 | 2054 | Locker Room; Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |



CITYOF

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 2973 | Kitchen | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 5080 | By Bay; Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 28 | 5123 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 29 | 5317 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 30 | 5373 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \hline \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 5441 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 32 | 5443 | Restroom <br> (Employees/S <br> taff only); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 33 | 5514 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Alternate Rollinn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 34 | 5515 | Restroom <br> (Employee/St <br> aff only); <br> Floor 1 | Shower Alternate Rollinn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 2

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$130,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$19,545 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$22,477 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$34,464 |
| 5) | Mobilization Fee (25\% of 1,2) | \$37,461 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$8,616 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$37,930 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$290,793 |

Station 20
9400 Nations Ford Road Charlotte, NC 28273


| 1) | Repair Cost | \$232,350 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$34,853 |
| 3) | Design Fee (15\% of 1, 2) | \$40,080 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$61,457 |
| 5) | Mobilization Fee (25\% of 1,2) | \$66,801 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$15,364 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$67,636 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$518,540 |



| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 888 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 2 | 889 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Cross Slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the curb ramp to have a cross slope no greater than $2 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 3 | 890 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 4 | 891 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 40 | \$55 | \$2,200 |
|  | 5 | 892 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 40 | \$55 | \$2,200 |

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CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 893 | Exterior | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 7 | 1704 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 35 | \$55 | \$1,925 |
|  | 8 | 1705 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than $5 \%$ (1:20). | feet | 25 | \$55 | \$1,375 |
|  | 9 | 1706 | Lobby; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 10 | 1707 | Lobby <br> Throughout; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 5 | \$500 | \$2,500 |

CITYOF
2020 City of Charlotte ADA Transition Plan
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| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1708 | Kitchen <br> Throughout; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 4 | \$200 | \$800 |
|  | 12 | 1709 | Laundry Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure j . | Door - Maneuvering Clearance Latch Approach - Push side, perpendicular to doorway, less than 42 inches and/or parallel to doorway, less than 24 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 1710 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 1711 | Kitchen; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the push side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 15 | 1712 | Storage; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the push side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1713 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 17 | 1714 | Room Utility; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 18 | 1715 | Room Utility by Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 19 | 1716 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 20 | 1717 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

Station 20

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1723 | Sleeping <br> Room; Room: <br> Storage; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 27 | 1724 | Locker Room; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 28 | 1725 | Locker Room; Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 29 | 1726 | Locker Room; <br> Room: Men's <br> Restroom; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 30 | 1727 | Storage; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 1728 | Storage; <br> Room: <br> Storage; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure i. | Door - Maneuvering Clearance Latch Approach - Pull side - if closer is provided, perpendicular to doorway, less than 54 inches and/or parallel to doorway, less than 24 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 32 | 2171 | Locker Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 33 | 2312 | Kitchen; <br> Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 34 | 2442 | Bay; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 35 | 2861 | Laundry <br> Room; Floor 1 | Lavatory and Sink, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |

Station 20

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 2862 | Locker Room; <br> Floor 1 | Lavatory and <br> Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors. | number | 1 | \$2,200 | \$2,200 |
|  | 37 | 2863 | Locker Room; <br> Floor 1 | Lavatory and <br> Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors. | number | 1 | \$2,200 | \$2,200 |
|  | 38 | 3523 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 39 | 3524 | Day Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 40 | 3525 | Day Room; <br> Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 3526 | Day Room; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 42 | 3527 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 43 | 3528 | Kitchen; <br> Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 44 | 3529 | Storage; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 45 | 3530 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3531 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Timer) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 47 | 3532 | Room: <br> Utility; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 3533 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Coat Hook) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$250 | \$250 |
|  | 49 | 3534 | Bay; Floor 1 | Miscellaneous <br> Element, 602.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 50 | 3535 | Bay; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 3541 | Sleeping <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Carbon Monoxide alarm) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 57 | 3542 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 58 | 3543 | Locker Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 59 | 3544 | Battalion <br> Chief's <br> Bedroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
| $1$ | 60 | 3545 | Battalion <br> Chief's <br> Bedroom; <br> Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 3546 | Battalion Chief's Bedroom; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 62 | 3547 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Coat Hook) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$250 | \$250 |
|  | 63 | 4931 | Storage; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 64 | 4932 | Bay; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 65 | 4933 | Room Linen; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 5216 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 67 | 5363 | Exterior | Van Parking Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 68 | 5642 | Restroom (Men); <br> Locker Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 69 | 6537 | Restroom (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 605.2 <br> Height and <br> Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 70 | 6538 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 6539 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 72 | 6540 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 73 | 6954 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 74 | 6955 | Restroom <br> (Unisex); <br> Battalion <br> Chief; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 75 | 7270 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

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|  | 76 | 7271 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 77 | 7272 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 78 | 8089 | Officer's Locker Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 79 | 8090 | Sleeping <br> Room; <br> Battalion <br> Chief; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 80 | 8173 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 8174 | Sleeping <br> Room; Room: <br> Captain; <br> Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

## Notes for Station 20

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 232,350$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 34,853$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 40,080$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 66,801$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 15,364$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 67,636$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 518,540$ |
| 9$)$ |  |  |



| 1) | Repair Cost | \$231,925 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$34,789 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$40,007 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$61,344 |
| 5) | Mobilization Fee (25\% of 1,2) | \$66,678 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$15,336 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$67,512 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$517,591 |



Station 21

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


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|  | 6 | 833 | Sleeping <br> Room; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 2 | \$8,000 | \$16,000 |
|  | 7 | 834 | Sleeping <br> Room; Floor 1 | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 8 | 835 | Sleeping Room Bay; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 9 | 836 | Sleeping <br> Room Bay; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 10 | 837 | Storage; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 838 | Exterior Storage; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 12 | 839 | Storage; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate or remove the plumbing element. | number | 1 | \$3,200 | \$3,200 |
|  | 13 | 840 | Storage; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 841 | Kitchen; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 15 | 842 | Day Room; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance - <br> Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate or remove the plumbing element. | number | 1 | \$3,200 | \$3,200 |

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|  | 21 | 1217 | Throughout | Accessible Route, <br> 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 9 | \$200 | \$1,800 |
|  | 22 | 2077 | Men's Locker Room; Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 23 | 2078 | Men's Locker Room; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 24 | 2475 | Bay; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 25 | 2476 | Bay; Floor 1 | Drinking <br> Fountain, 707.2 <br> Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. | 2 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,300 | \$1,300 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 2477 | Bay; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 27 | 2695 | Dining Area; Floor 1 | Kitchen, 804.3.2 Height. | Work Surface - Height, more than 34 inches. | 3 | Reconstruct work surface height to be 34 inches maximum. Ensure a compliant forward approach with knee and toe clearance is maintained. | number | 1 | \$3,400 | \$3,400 |
|  | 28 | 2696 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |
|  | 29 | 2697 | Dining Area; <br> Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Microwave) | number | 1 | \$1,500 | \$1,500 |
|  | 30 | 2698 | Dining Area; <br> Floor 1 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 3463 | Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 3924 | Throughout; Floor 1 | Miscellaneous <br> Element, 602.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$250 | \$250 |
|  | 38 | 3925 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 39 | 3926 | Sleeping Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 40 | 3927 | Throughout; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 2 | \$500 | \$1,000 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3933 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 3934 | Lobby; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 48 | 4720 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 49 | 4780 | Bay; Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 50 | 4837 | Kitchen; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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|  | 56 | 5342 | Exterior | Van Parking Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 57 | 5405 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 58 | 5596 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 59 | 5597 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 60 | 6928 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

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|  | 61 | 6929 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 62 | 6930 | Restroom (Unisex); Lobby; Floor 1 | Single User <br> Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 63 | 6931 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 64 | 6932 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches; Height not between 33 and 36 ". | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 65 | 6933 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 6934 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 67 | 6935 | Restroom (Unisex); Lobby; Floor 1 | Single User <br> Restroom, 216 <br> Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 68 | 6936 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Replace hardware to be operable with one hand and grasping, pinching, or twisting is not required. | number | 1 | \$500 | \$500 |
|  | 69 | 7058 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 70 | 7635 | Men's Locker Room; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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|  | 71 | 7636 | Dormitory; <br> Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 72 | 7670 | Men's Locker <br> Room; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 73 | 8121 | Men's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 74 | 8122 | Gym; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 75 | 8123 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

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|  | 76 | 8124 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 77 | 8125 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$500 | \$1,000 |
|  | 78 | 8317 | Laundry <br> Room; Floor 1 | Washing <br> Machine, 611.4 <br> Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

## Notes for Station 21

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$231,925 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$34,789 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$40,007 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$61,344 |
| 5) | Mobilization Fee (25\% of 1,2) | \$66,678 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$15,336 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$67,512 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$517,591 |

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| 1$)$ | Repair Cost | $\$ 387,250$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 58,088$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 66,801$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 102,428$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 111,334$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 25,607$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 112,726$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 864,233$ |
| 9$)$ |  |  |



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|  | 1 | 489 | Kitchen; <br> Floor 1; From Exterior To Kitchen | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 2 | 490 | Kitchen; <br> From Exterior <br> To Kitchen | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 3 | 491 | Showers; <br> Men's <br> Restroom; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 4 | 500 | Exterior; From Parking (on Site) To Patio | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 5 | 501 | Office | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |

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|  | 6 | 502 | Main Entrance | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 7 | 503 | Throughout | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 14 | \$500 | \$7,000 |
|  | 8 | 504 | Exterior Patio | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 2 | \$300 | \$600 |
|  | 9 | 505 | Dining Area; <br> Room: <br> Kitchen; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 10 | 506 | Day Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 507 | Storage; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 12 | 508 | Laundry <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 13 | 509 | Laundry <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 14 | 510 | Dormitory; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 15 | 511 | Dormitory; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |



| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 546 | Laundry <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 22 | 547 | Storage <br> Room; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$10,000 | \$10,000 |
|  | 23 | 548 | Storage <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 24 | 549 | Kitchen; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 25 | 550 | Kitchen; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |



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CHARLOTTE


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 2635 | Kitchen; <br> Floor 1 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 47 | 2636 | Kitchen; <br> Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$3,400 | \$3,400 |
|  | 48 | 2637 | Kitchen; <br> Floor 1 | Kitchen, 804.6.2 <br> Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 49 | 2638 | Kitchen; <br> Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Microwave) | number | 1 | \$1,500 | \$1,500 |
|  | 50 | 3316 | Bay By Offices; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 3317 | Bay By Dayroom; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
| d | 52 | 3318 | Kitchen; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 3319 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 3320 | Bay By Offices; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 55 | 3321 | Bay By Kitchen; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 3327 | Bay By <br> Dormitory; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Traffic Signal Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 62 | 3328 | Bay By <br> Offices; Floor <br> 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Traffic Signal Button) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 63 | 3329 | Bay By Offices; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Bay door open/close switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 64 | 3330 | Dormitory; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 65 | 3331 | Dormitory; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 且 $1$ | 66 | 3332 | Sleeping <br> Room By <br> Mechanical/El <br> ectrical <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 67 | 3333 | Dormitory; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 68 | 3334 | Exterior By Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Hose Reel) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 69 | 3370 | Day Room | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 70 | 3371 | Bay | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Refrigerator) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 3 | \$1,300 | \$3,900 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 3372 | Garage | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,300 | \$1,300 |
|  | 72 | 3373 | Restroom (Women) | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$250 | \$250 |
| I | 73 | 3374 | Sleeping <br> Room By <br> Mechanical/EI <br> ectrical | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$250 | \$250 |
|  | 74 | 3388 | Bay | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Refrigerator) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 3 | \$1,300 | \$3,900 |
|  | 75 | 4711 | Exterior | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 5037 | Parking Lot; From Parking to Crub Ramp | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |
|  | 77 | 5038 | Entrance | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 78 | 5075 | Bay; Floor 1 | Dining and Work Surface Multiple Violations; 902 Dining Surfaces and Work Surfaces. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including knee space, minimum heights, approach, etc. | number | 1 | \$1,300 | \$1,300 |
|  | 79 | 5145 | Laundry Room; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 80 | 5329 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 5397 | Restroom (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 82 | 5462 | Restroom (Unisex); Office; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 83 | 5463 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 84 | 5534 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 85 | 5586 | Restroom (Men); Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 96 | 8018 | Dormitory; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 97 | 8019 | Men's Locker <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 98 | 8020 | Men's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 99 | 8024 | Bay; Floor 1 | Storage, 811.3 <br> Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 1 | \$500 | \$500 |
|  | 100 | 8313 | Laundry Room; Floor 1 | Washing Machine, 611.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

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## Notes for Station 22

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 387,250$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 58,088$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 66,801$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 102,428$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ \mathbf{\$ 0}$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 25,607$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 112,726$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 864,233$ |
| 9$)$ |  |  |

Station 23


| 1$)$ | Repair Cost | $\$ 274,580$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 41,187$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 47,365$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 72,626$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 78,942$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 18,157$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 79,929$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 612,785$ |
| 9$)$ |  |  |




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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 424 | Storage; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 7 | 425 | Storage; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 8 | 426 | Laundry <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 9 | 427 | Dining Area; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 10 | 428 | Lobby; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 434 | Locker Room by Men's Restroom; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 17 | 435 | Locker Room <br> by Men's <br> Restroom; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 2 | \$8,000 | \$16,000 |
|  | 18 | 436 | Storage; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 19 | 437 | Exterior; <br> Floor 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 20 | 438 | Exterior; Floor 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 24 | \$55 | \$1,320 |


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 439 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$15,000 | \$15,000 |
|  | 22 | 541 | Kitchen; <br> Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 23 | 542 | Kitchen; <br> Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 24 | 543 | Storage; <br> Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 25 | 544 | Kitchen; <br> Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \hline \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 633 | Lobby | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 27 | 2071 | Locker Room; <br> Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
| $t$ | 28 | 2072 | Men's Locker <br> Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 29 | 2260 | Laundry <br> Room; Floor 1 | Clothes Dryer, 611.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |
|  | 30 | 2292 | Laundry <br> Room; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 3239 | Sleeping Room | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 37 | 3290 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 3291 | Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Lamp) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 39 | 3292 | Kitchen; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 40 | 3293 | Bay; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 3294 | Sleeping <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 3295 | Hallway By Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 3296 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 3297 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Gym Equipment) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 3298 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3299 | Locker Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 6 | \$60 | \$360 |
|  | 47 | 3300 | Locker Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$150 | \$300 |
|  | 48 | 3301 | Exterior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 49 | 4710 | Parking Lot | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 50 | 5396 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 6876 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 57 | 6884 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 58 | 6885 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 59 | 6886 | Restroom <br> (Unisex); <br> Lobby; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
|  | 60 | 7400 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, <br> 608.2.2.1 <br> Clearance. <br> (Stand. Roll-in <br> Type) | Entry - Clear Size, less than 36 by 48 inches. | 3 | Reconstruct shower to be a transfer shower size, or enlarge the existing roll-in type. | number | 1 | \$7,500 | \$7,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 8003 | Bay; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 62 | 8004 | Laundry <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 63 | 8005 | Storage; <br> Room: <br> Closet; Floor <br> 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 64 | 8006 | Sleeping Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 65 | 8007 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 8008 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 67 | 8009 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 68 | 8010 | Men's and Women's Restroom; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. |  | 2 | \$1,000 | \$2,000 |
|  | 69 | 8011 | Men's Locker <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. |  | 2 | \$1,000 | \$2,000 |
|  | 70 | 8012 | Men's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. |  | 2 | \$1,000 | \$2,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 8205 | Bay; Floor 1 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 72 | 8206 | Gym; Floor 1 | Telephone, 704 Telephones | Telephone, not compliant. | 3 | Remove telephone. | number | 1 | \$250 | \$250 |
|  | 73 | 8311 | Laundry <br> Room; Floor 1 | Washing <br> Machine, 611.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

## Notes for Station 23

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 274,580$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1$)$ | $\$ 41,187$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 47,365$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 72,626$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 78,942$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $\mathbf{1 , 2 , 3})$ | $\$ 18,157$ |
| 8$)$ | Contingency Fee $(15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 79,929$ |
| 9$)$ | Proposed Budget $\mathbf{( 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 612,785$ |

Station 24
7132 Pineville-Matthews Road
Charlotte, NC 28226

## cityor



| 1$)$ | Repair Cost | $\$ 219,360$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 32,904$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 58,021$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 63,066$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 14,505$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 63,854$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 489,550$ |
| 9$)$ |  |  |



| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 651 | Lobby; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 2 | 652 | Lobby; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 3 | 653 | Lobby; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 4 | 654 | Lobby; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 5 | 655 | Kitchen; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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Station 24

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CHARLOTTE


| РНОтO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 666 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than $5 \%$ (1:20). | feet | 10 | \$55 | \$550 |
|  | 17 | 667 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 18 | 668 | Exterior | Accessible Route, 406.4 Landings. | Curb Ramp - Landing - Slope, steeper than 2\% (1:48). | 1 | Reconstruct curb ramp landing. | number | 1 | \$1,200 | \$1,200 |
|  | 19 | 2140 | Men's Locker Room; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 20 | 2141 | Men's Locker Room; Floor 1 | Bench, 903.4 Back Support. | Back Support - Vertical distance from seat surface, greater than 2 inches. | 3 | Install a compliant bench with back support having a vertical distance from seat surface of a maximum of 2 inches. | number | 1 | \$1,500 | \$1,500 |



| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 2438 | Bay; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 27 | 2712 | Dining Area; Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$3,400 | \$3,400 |
|  | 28 | 2713 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |
|  | 29 | 3393 | Dining Area; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 3394 | Dining Area; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 3395 | Dining Area; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Gas Range Shut Off) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 32 | 3396 | Dining Area; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 3397 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pull Up Bar) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 4257 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Television) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 35 | 4258 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |



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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4264 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Television) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 4265 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 4266 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 4267 | Sleeping Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 4268 | Sleeping <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 4757 | Hallway By Gym; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 47 | 4900 | Kitchen; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 48 | 4901 | Lobby; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 49 | 4902 | Restroom (Women); Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 50 | 4903 | Sleeping <br> Room; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 5408 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 52 | 5590 | Restroom (Men); Locker Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 53 | 5667 | Restroom (Men); Locker Room; Floor 1 | Shower Standard Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 54 | 5679 | Laundry <br> Room; Floor 1 | Washining <br> Machine <br> Multiple <br> Violations; 611 <br> Washing <br> Machines and <br> Clothes Dryers. | The washing machine was found to have several barriers requiring reconstruction. | 3 | Provide compliant washing machine that meets all requirements including control location, clear floor space, adjacency to an accessible route, etc. | number | 1 | \$2,000 | \$2,000 |
|  | 55 | 5739 | Exterior | Parking Lot, 502.3.2 Length. | Access Aisle - Length, less than full Length of the parking space. | 1 | Length not compliant due to curb ramp presence. Remove/relocate curb ramp. | number | 1 | \$3,500 | \$3,500 |

2020 City of Charlotte ADA Transition Plan


Station 24
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 7117 | Restroom <br> (Unisex); <br> Breakroom; <br> Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 62 | 7118 | Restroom (Unisex); Breakroom; Floor 1 | Single User <br> Restroom, 609.4 <br> Position of Grab Bars. | Side Grab Bar - Height, not between 33 and 36 inches. | 1 | Relocate grab bar(s) to a compliant height between 33 and 36 inches. | number | 1 | \$500 | \$500 |
|  | 63 | 7119 | Restroom <br> (Unisex); <br> Breakroom; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 64 | 7120 | Restroom (Women); Gym; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 65 | 7121 | Restroom <br> (Women); <br> Gym; Floor 1 | Single User <br> Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

Station 24

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7566 | Office; Room: Captain; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 67 | 7567 | Kitchen; <br> Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 68 | 7568 | Sleeping <br> Room; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 69 | 7569 | Sleeping Room; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 70 | 8032 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$500 | \$1,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 8033 | Bay; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 72 | 8034 | Men's Locker Room; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 73 | 8035 | Men's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 4 | \$1,000 | \$4,000 |
|  | 74 | 8036 | Women's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 75 | 8037 | Women's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 8038 | Sleeping <br> Room; Room: <br> Engine <br> Captain; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 77 | 8039 | Sleeping <br> Room; Room: <br> Ladder <br> Captain; <br> Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Station 24

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$219,360 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$32,904 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$37,840 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$58,021 |
| 5) | Mobilization Fee (25\% of 1,2) | \$63,066 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$14,505 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$63,854 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$489,550 |

Station 25


| 1) | Repair Cost | \$261,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$39,218 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$45,100 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$69,154 |
| 5) | Mobilization Fee (25\% of 1,2) | \$75,167 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$17,288 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$76,106 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$583,483 |



Station 25

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 824 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 7 | 825 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 8 | 826 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 25 | \$55 | \$1,375 |
|  | 9 | 827 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 15 | \$55 | \$825 |
|  | 10 | 847 | Throughout; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 10 | \$500 | \$5,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 848 | Lobby; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure $h$. | Door - Maneuvering Clearance Latch Approach - Pull side, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 24 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 12 | 849 | Breakroom; <br> Room: <br> Kitchen | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 13 | 850 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 14 | 851 | Bay, Dining; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 15 | 852 | Bay; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 853 | Chief's <br> Quarter; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 17 | 854 | Chief's Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate filing cabinets outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 18 | 855 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 2 | \$8,000 | \$16,000 |
|  | 19 | 856 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 2 | \$200 | \$400 |
|  | 20 | 857 | Gym; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| РНОтО | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 863 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 27 | 2125 | Sleeping <br> Room; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 28 | 2126 | Locker Room; <br> Room: Men's <br> Restroom; <br> Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 29 | 1270 | Sleeping <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 30 | 1271 | Gym; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 31 | 1272 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 25 | \$34 | \$850 |
|  | 32 | 1273 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 50 | \$55 | \$2,750 |
|  | 33 | 1274 | Exterior; From Parking (on Site) To Parking (on Site) | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 34 | 1275 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 10 | \$55 | \$550 |
|  | 35 | 2308 | Breakroom; <br> Floor 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 36 | 2309 | Sleeping <br> Room; <br> Chief's <br> Quarters; <br> Floor 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 37 | 2494 | Bay; Floor 1 | Drinking Fountain, 602.4 Spout Height. | Spout Outlet - Height, greater than 36 inches. | 2 | Relocate low drinking fountain spout height to be less than 36 inches while still providing 27 inches knee clearance. | number | 1 | \$2,800 | \$2,800 |
|  | 38 | 2495 | Bay; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 39 | 2705 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |
|  | 40 | 2706 | Dining Area; Floor 1 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
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|  | 41 | 3464 | Breakroom; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 42 | 3465 | Sleeping <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 4028 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 4029 | Throughout; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 8 | \$500 | \$4,000 |
|  | 45 | 4030 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| . | 46 | 4031 | Dining Area; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 4032 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 4033 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 49 | 4034 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 4035 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Water Hose Valve) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |


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|  | 51 | 4036 | Bay; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 52 | 4037 | Bay; Floor 1 | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 2 | \$1,300 | \$2,600 |
|  | 53 | 4038 | Bay; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 54 | 4039 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 55 | 4040 | Throughout; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 3 | \$250 | \$750 |

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|  | 56 | 4041 | Sleeping Room; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Thermostat) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 57 | 4042 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 58 | 4721 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 59 | 4781 | Office; Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 60 | 4782 | Bay; Room: <br> Kitchen; <br> Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
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|  | 61 | 4783 | Bay; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 62 | 4784 | Bay; Room: <br> Kitchen; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 63 | 4785 | Bay; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 64 | 4983 | Exterior | Accessible Route, Ramp Multiple <br> Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 65 | 5077 | Bay; Floor 1 | Dining and Work Surface Multiple Violations; 902 Dining Surfaces and Work Surfaces. | The counter was found to have several barriers requiring reconstruction. | 3 | Provide compliant counter that meets all requirements including knee space, minimum heights, approach, etc. | number | 1 | \$1,300 | \$1,300 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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| 4 | 66 | 5257 | Office; Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Utility Box) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 67 | 5258 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 68 | 5346 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 69 | 5409 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 70 | 5598 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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|  | 71 | 5666 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Standard Roll-inn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 72 | 6913 | Restroom (Unisex); Lobby; Floor 1 | Single User <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 73 | 6914 | Restroom (Unisex); Lobby; Floor 1 | Single User <br> Restroom, 603.3 <br> Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 74 | 6915 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 75 | 6916 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |

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|  | 76 | 6917 | Restroom <br> (Unisex); <br> Hallway <br> Captain's <br> Bathroom; <br> Floor 1 | Single User Restroom, 606.2 Clear Floor Space. | Water Closet-Clear Floor Space, not provided. | 1 | Provide a compliant clear floor space. | number | 1 | \$3,600 | \$3,600 |
|  | 77 | 6918 | Restroom (Unisex); Hallway Captain's Bathroom; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 78 | 6919 | Restroom (Unisex); Hallway Captain's Bathroom; Floor 1 | Single User <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
| $\sim$ | 79 | 6920 | Restroom (Unisex); Hallway Captain's Bathroom; Floor 1 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 80 | 6921 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User Restroom, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 1 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |

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| , | 86 | 6927 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 87 | 7052 | Restroom (Unisex); Lobby; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 88 | 7090 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 89 | 7091 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 90 | 7092 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |

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| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
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|  | 91 | 7093 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 92 | 7094 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 93 | 7095 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 94 | 7637 | Room: Electrical; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 95 | 7693 | Room: <br> Chief's <br> Quarters; <br> Floor 1 | $\text { Sign, } 703.1$ General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |


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|  | 96 | 7694 | Room: <br> Chief's <br> Office; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 97 | 7695 | Dormitory; <br> Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 98 | 7696 | Men's Locker <br> Room; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 99 | 7697 | Men's Locker Room; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 100 | 8080 | Bay; Floor 1 | Storage, 811.3 <br> Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 101 | 8081 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$500 | \$1,000 |
|  | 102 | 8082 | Bay; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 103 | 8083 | Restroom <br> (Women); <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
| I | 104 | 8084 | Sleeping <br> Room; <br> Chief's <br> Quarters; <br> Floor 1 | Storage, 225.2.1 <br> Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
| $w_{k}$ | 105 | 8085 | Sleeping <br> Room; <br> Captain's <br> Quarters; <br> Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

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## Notes for Station 25

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$261,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$39,218 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$45,100 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$69,154 |
| 5) | Mobilization Fee (25\% of 1,2) | \$75,167 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$17,288 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$76,106 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$583,483 |

## Station 26



| 1$)$ | Repair Cost | $\$ 181,815$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 27,272$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 31,363$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 48,090$ |
| 5) | Historic Contingency Fee (20\% of 1) | $\$ 52,272$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 12,023$ |
| 7) | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 52,925$ |
| 8) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 405,760$ |
| 9$)$ |  |  |



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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 755 | Lobby; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on both sides. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on both the pull and push side. | number | 1 | \$6,000 | \$6,000 |
|  | 2 | 756 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 18 | \$500 | \$9,000 |
|  | 3 | 757 | Breakroom; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 4 | 758 | Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 759 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 760 | Kitchen; <br> Floor 1; From <br> Bay To <br> Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 7 | 761 | Dining Area; <br> Floor 1; From <br> Bay To <br> Entrance | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than 50\% (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 8 | 762 | Bay; Floor 1; <br> From Bay To <br> Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 9 | 763 | Breakroom; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 10 | 764 | Men's Locker <br> Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |



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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 1177 | Exterior <br> Patio; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Gate - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on gate. If necessary, replace gate to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 22 | 2266 | Laundry <br> Room; Floor 1 | Clothes Dryer, 611.4 Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |
|  | 23 | 2439 | Gym; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 24 | 2655 | Dining Area; Floor 1 | Kitchen, 804.2.2 <br> U-Shaped. | U-Shaped - Work area - Width, less than 60 inches. | 3 | Reconstruct or remove cabinetry to provide 60 inches clear between elements. | number | 1 | \$30,000 | \$30,000 |
|  | 25 | 2656 | Dining Area; Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$0 | \$0 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 3435 | Bay; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 32 | 3436 | Bay; Floor 1 | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 2 | \$1,300 | \$2,600 |
|  | 33 | 3437 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 3438 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 3439 | Gym; Floor 1 | Miscellaneous <br> Element, 602.3 <br> Operable Parts | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$250 | \$250 |




| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3856 | Restroom (Women); Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$250 | \$250 |
|  | 47 | 4730 | Exterior | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 48 | 4760 | Kitchen; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. Maneuvering on push side could be cleared moving the refrigerator. | number | 1 | \$3,000 | \$3,000 |
|  | 49 | 4761 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 50 | 4806 | Breakroom; <br> Room: Day <br> Room; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |



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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 5469 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 57 | 5593 |  | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 58 | 5660 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Standard Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 59 | 5682 | Laundry <br> Room; Utility <br> Room; Floor 1 | Washining <br> Machine <br> Multiple <br> Violations; 611 <br> Washing <br> Machines and <br> Clothes Dryers. | The washing machine was found to have several barriers requiring reconstruction. | 3 | Provide compliant washing machine that meets all requirements including control location, clear floor space, adjacency to an accessible route, etc. | number | 1 | \$2,000 | \$2,000 |
|  | 60 | 7659 | Utility Room; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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Station 26

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 8074 | Sleeping <br> Room; Room: <br> Officer's <br> Bedroom; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 72 | 8075 | Women's <br> Restroom; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Station 26

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$181,815 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$27,272 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$31,363 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$48,090 |
| 5) | Mobilization Fee (25\% of 1,2) | \$52,272 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$12,023 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$52,925 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$405,760 |

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| 1$)$ | Repair Cost | $\$ 201,585$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 30,238$ |
| 3$)$ | Droject Menagment Fee (15\% of 1, 2) | $\$ 34,773$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 57,956$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 13,330$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 58,680$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 449,881$ |
| 9$)$ |  |  |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 702 | Lobby; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 2 | 703 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 9 | \$500 | \$4,500 |
|  | 3 | 704 | Lobby; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 4 | 705 | Bay; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 706 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 10 | \$500 | \$5,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 707 | Sleeping <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 7 | 708 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c. | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 8 | 709 | Sleeping Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 9 | 710 | Gym; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 10 | 711 | Gym; Floor 1; From Parking (on Site) To Entrance | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 712 | Gym; Floor 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 15 | \$55 | \$825 |
|  | 12 | 713 | Exterior | Accessible Route, 405.4 Floor or Ground Surfaces. | Curb Ramp - Changes in level (other than running, cross slopes), are not permitted. | 1 | Reconstruct the curb ramp to have no change in level. | number | 1 | \$3,500 | \$3,500 |
|  | 13 | 714 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 45 | \$55 | \$2,475 |
|  | 14 | 715 | Exterior | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 15 | 716 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 5 | \$55 | \$275 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 717 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 12 | \$55 | \$660 |
|  | 17 | 718 | Exterior | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 18 | 719 | Exterior; <br> From <br> Entrance To <br> Parking (on <br> Site) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 90 | \$55 | \$4,950 |
|  | 19 | 720 | Exterior; <br> From <br> Entrance To <br> Parking (on <br> Site) | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 90 | \$55 | \$4,950 |
|  | 20 | 721 | Exterior | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 722 | Exterior | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 22 | 2120 | Sleeping <br> Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support - Horizontal Distance from rear edge, greater than $21 / 2$ inches. | 3 | Install a compliant bench back support with horizontal distance of a maximum of $21 / 2$ inches from rear edge. | number | 1 | \$1,500 | \$1,500 |
|  | 23 | 1249 | Sleeping <br> Room Back <br> Bedroom; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 24 | 1250 | Sleeping Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 25 | 1251 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

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CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1252 | Exterior; <br> Floor 1 | Accessible Route, 406.3 Sides of Curb Ramps. | Curb Ramp - Flares Slope, steeper than 10\% (1:10). | 1 | Reconstruct the curb ramp with flare slopes of $10 \%$ maximum. | number | 2 | \$1,400 | \$2,800 |
|  | 27 | 1253 | Exterior; <br> Floor 1 | Accessible Route, 406.4 Landings. | Curb Ramp - Landing - Slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct curb ramp landing. | number | 1 | \$1,200 | \$1,200 |
|  | 28 | 2650 | Dining Area; <br> Floor 1 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 29 | 2651 | Dining Area; Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$3,400 | \$3,400 |
|  | 30 | 2701 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 2702 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Microwave) | number | 1 | \$1,500 | \$1,500 |
|  | 32 | 2794 | Bay; Floor 1 | Lavatory and Sink, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. | 2 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,300 | \$1,300 |
|  | 33 | 3413 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 3414 | Bay; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Water Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 35 | 3415 | Sleeping <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 3416 | Sleeping <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 37 | 3417 | Men's Locker <br> Room; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 38 | 3989 | By Captain's Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 39 | 3990 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
| nem | 40 | 3991 | Bay; Floor 1 | Miscellaneous <br> Element, 707.2 <br> Clear Floor or <br> Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,300 | \$1,300 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 3992 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 3993 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 43 | 3994 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 3995 | Sleeping Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 3996 | Sleeping <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3997 | Sleeping <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 3998 | Sleeping <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 48 | 3999 | Sleeping Room; Floor 1 | Miscellaneous <br> Element, 602.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Thermostat) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 49 | 4000 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 4007 | Kitchen; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 4859 | Bay; Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 57 | 4860 | Bay; Room: <br> 110; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 58 | 4861 | Room Mechanical Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 59 | 5344 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 60 | 5473 | Restroom (Unisex); Office; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 5618 | Sleeping <br> Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 62 | 5680 | Laundry Room; Floor 1 | Washining <br> Machine <br> Multiple <br> Violations; 611 <br> Washing <br> Machines and <br> Clothes Dryers. | The washing machine was found to have several barriers requiring reconstruction. | 3 | Provide compliant washing machine that meets all requirements including control location, clear floor space, adjacency to an accessible route, etc. | number | 1 | \$2,000 | \$2,000 |
|  | 63 | 6346 | Restroom (Men); Gym; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |
|  | 64 | 6904 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom, 703.1 General. | Wheelchair compliant single user restroom, missing. | 2 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
| 블 | 65 | 6905 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$4,500 | \$4,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7430 | Sleeping <br> Room; Floor 1 | Shower <br> Compartment, 608.5.2 Standard Roll-In Type Shower Compartments. (Stand. Roll-in Type) | Controls/Faucets/Shower Spray - Location (with seat), not on the back wall adjacent to the seat. | 3 | Relocate controls to be opposite the seat. | number | 1 | \$4,500 | \$4,500 |
|  | 67 | 7431 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 608.5.2 Standard Roll-In Type Shower Compartments. (Stand. Roll-in Type) | Controls/Faucets/Shower Spray - Location (with seat), not on the back wall adjacent to the seat. | 3 | Relocate controls to be opposite the seat. | number | 1 | \$4,500 | \$4,500 |
|  | 68 | 7432 | Restroom (Women); Locker Room; Floor 1 | Shower <br> Compartment, 608.5.2 Standard Roll-In Type Shower Compartments. (Stand. Roll-in Type) | Controls/Faucets/Shower Spray - Location (with seat), not on the back wall adjacent to the seat. | 3 | Relocate controls to be opposite the seat. | number | 1 | \$4,500 | \$4,500 |
|  | 69 | 7574 | Hallway; By Dormitory; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 70 | 7671 | Officer's Bedroom; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 8051 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 3 | \$500 | \$1,500 |
|  | 72 | 8052 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 3 | \$500 | \$1,500 |
|  | 73 | 8053 | Restroom (Unisex); Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 74 | 8054 | Sleeping <br> Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 75 | 8055 | Sleeping <br> Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 8056 | Restroom (Men); Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 77 | 8057 | Restroom <br> (Women); <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Station 27

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$201,585 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$30,238 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$34,773 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$53,319 |
| 5) | Mobilization Fee (25\% of 1,2) | \$57,956 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$13,330 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$58,680 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$449,881 |

Station 28


| 1$)$ | Repair Cost | $\$ 183,625$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 27,544$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 31,675$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 48,569$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 52,792$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 12,142$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 53,452$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 409,799$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 808 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 13 | \$500 | \$6,500 |
|  | 2 | 809 | Kitchen; <br> Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 3 | 810 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than $50 \%$ (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 4 | 811 | Bay; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 5 | 812 | Exterior | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate mail box outside the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 813 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 814 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 10 | \$55 | \$550 |
|  | 8 | 815 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 35 | \$55 | \$1,925 |
|  | 9 | 816 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 10 | 817 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 60 | \$55 | \$3,300 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 818 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than $5 \%$ (1:20). | feet | 40 | \$55 | \$2,200 |
|  | 12 | 2124 | Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 13 | 1268 | Office; Room: Captain's Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 14 | 1269 | Exterior; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Gate - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on gate. If necessary, replace gate to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 15 | 2300 | Captain's Bedroom; Floor 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |



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| РНОто | $\begin{aligned} & \text { REPORT } \\ & \hline \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2670 | Dining Area; Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$0 | \$0 |
|  | 22 | 2671 | Dining Area; Floor 1 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$0 | \$0 |
|  | 23 | 3454 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 3455 | Throughout; Floor 1 | Miscellaneous <br> Element, 602.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 10 | \$500 | \$5,000 |
|  | 25 | 3456 | Exterior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4017 | Lobby; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Volume Control) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 27 | 4018 | Day Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 4019 | Dining Area; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 29 | 4020 | Dining Area; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Thermostat) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 30 | 4021 | Dining Area; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

Station 28

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4022 | Dining Area; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 32 | 4023 | Laundry <br> Room; Room: <br> Utility Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 4024 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 34 | 4025 | Bay; Floor 1 | Miscellaneous <br> Element, 707.2 <br> Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,300 | \$1,300 |
|  | 35 | 4026 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4027 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 4770 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 38 | 4771 | Bay; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 39 | 4772 | Bay; Room: <br> Watch Room; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 40 | 4773 | Bay; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

2020 City of Charlotte ADA Transition Plan

| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4982 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 42 | 5253 | Bay; Floor 1 | Miscellaneous <br> Element; 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 5254 | Bay; Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Thermostat) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 44 | 5255 | Gym; Floor 1 | Miscellaneous <br> Element; 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 5399 | Restroom (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |

2020 City of Charlotte ADA Transition Plan


Station 28

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 7088 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 52 | 7089 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 53 | 7680 | Office; <br> Captain's <br> Office; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 54 | 7681 | Restroom <br> (Unisex); <br> Room: Toilet; <br> Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 55 | 7682 | Apparatus <br> Room; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

Station 28

CITY OF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 7688 | Captain's Bedroom; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 62 | 7689 | Bay; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 63 | 7690 | Watch Room; <br> Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 64 | 8130 | Bay; Floor 1 | Storage, 225.2.1 <br> Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 65 | 8131 | Bay; Floor 1 | Storage, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$1,300 | \$2,600 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $8$ | 66 | 8132 | Locker Room; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
| 1 | 67 | 8133 | Captain's Bedroom; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 68 | 8134 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 69 | 8321 | Laundry <br> Room; Room: <br> Utility Room; <br> Floor 1 | Washing <br> Machine, 611.4 <br> Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 28

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$183,625 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$27,544 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$31,675 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$48,569 |
| 5) | Mobilization Fee (25\% of 1,2) | \$52,792 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$12,142 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$53,452 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$409,799 |

Station 29


| 1$)$ | Repair Cost | $\$ 70,775$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 10,616$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 12,209$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 20,348$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 20,602$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 157,950$ |
| 8$)$ | $\$ 4,680$ |  |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 154 | Watch Room; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 7 | 2353 | Sleeping <br> Room; Floor 1 | Dressing Room, 803.5 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 3 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 8 | 2354 | Dormitory; <br> Floor 1 | Dressing Room, 903.3 Size. | Bench - Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 9 | 2621 | Kitchen; <br> Floor 1 | Kitchen, 606.3 <br> Height, 804.4 <br> Sinks | Sink - Rim Height, greater than 34 inches. Also toe clearance not compliant. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$3,400 | \$3,400 |
|  | 10 | 2622 | Kitchen; Floor 1 | Kitchen, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the work surface to provide a compliant forward approach including knee and toe clearance. | number | 1 | \$2,200 | \$2,200 |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6808 | Restroom (Unisex); Watch Room; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 27 | 6809 | Restroom <br> (Unisex); <br> Watch Room; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 28 | 6810 | Restroom <br> (Unisex); <br> Watch Room; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 29 | 6811 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 30 | 6812 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6896 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |

## Notes for Station 29

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 70,775$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 10,616$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 18,720$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 20,348$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 4,680$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 157,950$ |
| 8$)$ | $\$ 20,602$ |  |
| 9$)$ |  |  |

Station 3

6512 Monroe Road
Charlotte, NC 28212


| 1$)$ | Repair Cost | $\$ 124,050$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 18,608$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 21,399$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 35,664$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 8,203$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 36,110$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 276,845$ |
| 9$)$ |  |  |



| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 192 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 2 | 193 | Hallway By Gym; Floor 1 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 3 | 194 | Dressing <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 4 | 195 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure j . | Door - Maneuvering Clearance Latch Approach - Push side, perpendicular to doorway, less than 42 inches and/or parallel to doorway, less than 24 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 5 | 196 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than $50 \%$ (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |

CITY OF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 208 | Kitchen; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 7 | 209 | Game; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 1 | \$500 | \$500 |
|  | 8 | 210 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure b. | Door - Maneuvering Clearance Front Approach - Push side, perpendicular to doorway, less than 48 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 9 | 211 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 4 | \$500 | \$2,000 |
|  | 10 | 212 | Dressing <br> Room; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 213 | Parking Lot; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 12 | 214 | Exterior; <br> Floor 1 | Accessible Route, 406 Curb Ramps. | Curb Ramp - Cross Slope, steeper than 2\% (1:48). | 1 | Reconstruct the curb ramp to have a cross slope no greater than $2 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 13 | 215 | Exterior; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 14 | 537 | Hallway; <br> Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 15 | 538 | Bay; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 3 | \$500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 643 | Bay | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 3 | \$5,500 | \$16,500 |
| not avai | 17 | 2263 | Kitchen; Floor 1 | Clothes Dryer, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the clear floor space to ensure a compliant forward approach is provided, meeting all dimensional requirements for knee clearance and toe clearance. In this case, it might be possible just to move the washer. | number | 1 | \$1,300 | \$1,300 |
|  | 18 | 2276 | Office; Floor 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate desk to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 19 | 2356 | Sleeping <br> Room; Floor 1 | Dressing Room, 903.3 Size. | Bench - Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 20 | 2357 | Restroom (Women); Floor 1 | Dressing Room, 903.3 Size. | Bench - Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2398 | Sleeping <br> Room; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 22 | 2403 | Kitchen; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 23 | 2624 | Kitchen; <br> Floor 1 | Kitchen, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 3 | Install cover at exposed lavatory pipes. | number | 1 | \$250 | \$250 |
|  | 24 | 3025 | Kitchen | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vent hood controls) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 25 | 3040 | Office | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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CHARLOTTE


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 36 | 6818 | Restroom (Unisex); Game; Floor 1 | Single User Restroom, 404.2.4 <br> Maneuvering Clearances, figure c. | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the closer, remove the door to make a cased opening, or relocate the door. | number | 1 | \$2,500 | \$2,500 |

## Notes for Station 3

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | $\$ 124,050$ |
| :--- | ---: | ---: |
| 2) | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 18,608$ |
| 3$)$ | Design Fee $(\mathbf{1 5 \%}$ of 1,2$)$ | $\$ 21,399$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 32,811$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 35,664$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 8,203$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 36,110$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 276,845$ |



| 1) | Repair Cost | \$493,775 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$74,066 |
| 3) | Design Fee (15\% of 1, 2) | \$85,176 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$130,603 |
| 5) | Mobilization Fee (25\% of 1,2) | \$141,960 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$32,651 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$143,735 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$1,101,967 |


252. Station \#30


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 900 | Exterior | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 901 | Exterior | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 3 | 902 | Exterior; Basement | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 4 | 903 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 15 | \$55 | \$825 |
|  | 5 | 1753 | Entrance | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |


| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1754 | Exterior | Accessible Route, 405.8 Handrails. | Handrails, missing on rump run with rise greater than 6 inches. | 1 | Install compliant handrail that meets all size, mounting, and extension requirements. Ensure the ramp has compliant handrails on both sides of the ramp. | number | 2 | \$2,000 | \$4,000 |
|  | 7 | 1755 | Entrance | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 8 | 1756 | Entrance | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$15,000 | \$15,000 |
|  | 9 | 1757 | Basement; <br> Floor B | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 10 | 2335 | Kitchen; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 11 | 2336 | Floor Basement | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 12 | 3587 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 13 | 3588 | Bay; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 14 | 3589 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 15 | 3590 | Bay; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Timer) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |



| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3596 | Hallway; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 22 | 3597 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 3598 | Kitchen; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 3599 | Kitchen; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 3600 | Basement; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3601 | Basement; Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 3602 | Basement; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 3603 | Basement; Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 3604 | Basement; <br> Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 3605 | Basement; Floor B | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Ducts) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 3606 | Basement; Floor B | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 32 | 3607 | Basement; <br> Floor B | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 33 | 3608 | Basement; <br> Floor B | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 34 | 3609 | Basement; <br> Floor B | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 3610 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |


| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4937 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 37 | 4938 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 38 | 4939 | Sleeping Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 3 | \$5,000 | \$15,000 |
|  | 39 | 4940 | Sleeping <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 40 | 4941 | Sleeping Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \hline \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4942 | Kitchen; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 42 | 4943 | Kitchen; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 43 | 4944 | Restroom (Men) | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 44 | 4945 | Enclosed porch on the back, to basement | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 45 | 4946 | Basement; <br> Floor B | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5217 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 47 | 5218 | Basement | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 48 | 5364 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 49 | 6958 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 50 | 6959 | Restroom (Unisex); Office; Floor 1 | Single User <br> Restroom, 603 <br> Toilet and <br> Bathing Rooms. | Wheelchair compliant single user restroom, missing. | 1 | Provide compliant single user restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 7824 | Entrance To the first floor entrance | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 52 | 7825 | Exterior | Stairways, 505.2 Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 2 | \$2,000 | \$4,000 |
|  | 53 | 7947 | Basement | Stairways, 505.7.1 Circular Cross Section. | Handrails - Cross Section, not compliant. | 1 | Replace with compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 54 | 8092 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 55 | 8093 | Office; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 8094 | Sleeping <br> Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 57 | 8177 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |

## Notes for Station 30

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$493,775 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$74,066 |
| 3) | Design Fee (15\% of 1, 2) | \$85,176 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$130,603 |
| 5) | Mobilization Fee (25\% of 1,2) | \$141,960 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$32,651 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$143,735 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,101,967 |

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3820 Ridge Road
Charlotte, NC 28269

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| 1$)$ | Repair Cost | $\$ 137,410$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 20,612$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 23,703$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 39,505$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 39,999$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 306,660$ |
| 8$)$ | $\$ 9,086$ |  |
| 9$)$ |  |  |



| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 794 | Library; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 2 | 795 | Lobby <br> Engineer's Office/Lounge ; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 3 | 796 | Lobby <br> Captain's Office; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 4 | 797 | Hallway By Toilet; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 5 | 798 | Hallway; <br> Room: 31; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 799 | Men's Locker Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 7 | 800 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 8 | 801 | Officer's Sleeping Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 9 | 802 | Hallway By Captain's Restroom; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 10 | 803 | Laundry <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate or remove the plumbing element. | number | 1 | \$3,200 | \$3,200 |

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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | 11 | 804 | Bay, Electrical Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 12 | 805 | Bay; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door Those barriers include but are not limited to: maneuvering clearance, not compliant. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 806 | Exterior | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 14 | 807 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 20 | \$55 | \$1,100 |
|  | 15 | 2122 | Locker Room; <br> Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2123 | Women's Locker Room; Floor 1 | Bench, 903.4 Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 17 | 1264 | Sleeping <br> Room; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 18 | 1265 | Bay; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 19 | 1266 | Exterior; <br> Floor 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 2 | \$55 | \$110 |
|  | 20 | 1267 | Exterior; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 2667 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$1,500 | \$1,500 |
|  | 27 | 3448 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 3449 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 3450 | Women's Locker Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 3451 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4012 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 4013 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 4014 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 39 | 4015 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 40 | 4016 | Bay; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5475 | Restroom <br> (Unisex); Office; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 47 | 5476 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 48 | 5477 | Restroom <br> (Unisex); <br> Hallway <br> Captain's <br> Restroom; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 49 | 5663 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Standard Roll-inn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 50 | 5664 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 5665 | Restroom <br> (Unisex); <br> Captain's <br> Restroom; <br> Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 52 | 5807 | Exterior | Parking Lot, 502.3.3 Marking. | Access Aisle - Marking, missing. | 1 | Stripe an adjacent access aisle 96 inches wide. Ensure the access aisle does not exceed $2 \%$ in all directions. | number | 1 | \$1,000 | \$1,000 |
|  | 53 | 5808 | Exterior | Parking Lot, 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 54 | 6347 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 55 | 6348 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \frac{51}{31} \\ 41 \\ 41 \end{array}$ | 61 | 7624 | Room: <br> Decontaminat ion; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 62 | 7625 | Room: Dining Room/Kitche n; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 63 | 7676 | Sleeping Room; Room: 31; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 64 | 7677 | Men's Locker Room; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| 三 | 65 | 7678 | Women's Locker Room; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7679 | Restroom (Unisex); Captain's Restroom; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 67 | 8126 | Sleeping Room; Room: 31; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 68 | 8127 | Room: Men's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 69 | 8128 | Bay; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 70 | 8129 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$500 | \$1,000 |

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## Notes for Station 31

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$137,410 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$20,612 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$23,703 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$36,345 |
| 5) | Mobilization Fee (25\% of 1,2) | \$39,505 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$9,086 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$39,999 |
| 9) | Proposed Budget ( $\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | \$306,660 |

## Station 32



| 1) | Repair Cost | \$107,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$16,125 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,544 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$28,434 |
| 5) | Mobilization Fee (25\% of 1,2) | \$30,906 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,108 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$31,293 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$239,910 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2145 | Locker Room; <br> Floor 1 | Bench, 903.4 Back Support, 903.3 Size. | Back Support missing and size not compliant. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2146 | Women's <br> Locker Room; <br> Floor 1 | Bench, 707.2 <br> Clear Floor or Ground Space, 903.3 Size. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. Also the size of the bench is not compliant. | 3 | Relocate the bench to ensure a compliant clear floor space is located on the short side. If necessary, reconfigure the room to have enough space to provide a compliant bench and clear floor space. | number | 1 | \$1,300 | \$1,300 |
|  | 3 | 1451 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 4 | 1452 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 50 | \$34 | \$1,700 |
|  | 5 | 1453 | Sleeping <br> Room | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1454 | Exterior Bay; <br> From Bay To <br> Parking (on Site) | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 25 | \$34 | \$850 |
|  | 7 | 1475 | Hallway By <br> Women's <br> Locker Room; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 8 | 1476 | Bay; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 9 | 1477 | Bay; Room: Decontaminat ion; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 10 | 1478 | Bay; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $32$ | 11 | 1479 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 12 | 2079 | Women's <br> Locker Room; <br> Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 13 | 2080 | Men's Locker <br> Room; Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 14 | 2524 | Hallway By Unisex Restroom; Floor 1 | Drinking Fountain, 602.2 Clear Floor Space. | Clear Floor Space-Knee Clearance (Foward Approach)Depth (27 inches height), not between 8 and 25 inches as required. | 2 | Relocate drinking fountain to provide compliant knee and toe clearance. If the existing fixture is unable to meet all requirements, replace the drinking fountain with a compliant fixture. | number | 1 | \$1,500 | \$1,500 |
|  | 15 | 2525 | Hallway By <br> Unisex <br> Restroom; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 4292 | Emergency <br> Exit; Room: <br> Sleepg Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 4293 | Gym By <br> Laundry <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4294 | Women's Locker Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 5215 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 25 | 5354 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 2 | \$7,500 | \$15,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5488 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 27 | 5489 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 28 | 5544 | Restroom (Men); Locker Room; Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 29 | 5672 | Restroom <br> (Men); <br> Sleeping <br> Room; Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 30 | 5673 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 6440 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
| 1 | 32 | 6441 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 33 | 7129 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 34 | 7706 | Room: <br> Decontaminat ion; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 35 | 7708 | Restroom (Unisex); Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 32

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$107,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$16,125 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$18,544 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$28,434 |
| 5) | Mobilization Fee (25\% of 1,2) | \$30,906 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$7,108 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$31,293 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$239,910 |

Station 33


| 1) | Repair Cost | \$252,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$37,883 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$43,565 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$66,799 |
| 5) | Mobilization Fee (25\% of 1,2) | \$72,608 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$16,700 |
| 8) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | \$73,516 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$563,621 |



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Station 33
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CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1192 | Exterior | Accessible Route, 404.2.10 Door and Gate Surfaces. | Gate - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on gate. If necessary, replace gate to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 7 | 1193 | Exterior | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on both sides. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on both the pull and push side. | number | 1 | \$6,000 | \$6,000 |
|  | 8 | 2302 | Dining Area; Floor 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 9 | 2303 | Room; Floor 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 10 | 2304 | Room: <br> Driver's <br> Lounge; Floor <br> 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 2 | \$1,300 | \$2,600 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2305 | Room; Floor 1 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 2 | \$1,300 | \$2,600 |
|  | 12 | 2306 | Laundry <br> Room; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 13 | 2307 | Laundry <br> Room; Floor 1 | Dining work surface; counter, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |
|  | 14 | 2672 | Dining Area; <br> Floor 1 | Kitchen, 606.3 <br> Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$0 | \$0 |
|  | 15 | 2673 | Dining Area; <br> Floor 1 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$0 | \$0 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3874 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. (Doorbell) | 3 | Reconstruct or relocate the element to provide a compliant clear floor space. | number | 1 | \$1,300 | \$1,300 |
|  | 22 | 3875 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 3876 | Dining Area; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 24 | 3877 | Dining Area; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 25 | 3878 | Sleeping <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 26 | 3880 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 3881 | Bay; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 3882 | Bay; Floor 1 | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,300 | \$1,300 |
| 4 | 29 | 3883 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4718 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4719 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 32 | 4774 | Hallway; <br> Room: <br> Dormitory; <br> Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |
|  | 33 | 4775 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 34 | 4776 | Bay; Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 35 | 4777 | Bay; Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4778 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 37 | 4779 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 38 | 4814 | Sleeping <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 39 | 4815 | Bay; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 40 | 4992 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4993 | Exterior | Accessible Route, Ramp Multiple <br> Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 42 | 4994 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 43 | 5332 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 44 | 5400 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 45 | 5668 | Captain's Bathroom; Floor 1 | Shower Standard <br> Roll-inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 7627 | Day Room; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 52 | 7628 | Lobby; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is $60^{\prime \prime}$ maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 53 | 7629 | Day Room; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 54 | 7630 | Storage; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 55 | 7631 | Restroom <br> (Unisex); <br> Captain's Bathroom; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 7632 | Dormitory; <br> Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 2 | \$250 | \$500 |
|  | 57 | 7633 | Storage; <br> Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 58 | 7634 | Hallway; <br> Room: Exit; <br> Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 59 | 7667 | Room: <br> Driver's <br> Lounge; Floor <br> 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 60 | 7668 | Women's Locker Room; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 7669 | Men's Locker <br> Room; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 62 | 8114 | Sleeping <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 4 | \$1,000 | \$4,000 |
|  | 63 | 8115 | Captain's <br> Restroom; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 64 | 8116 | Women's Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 65 | 8117 | Men's <br> Restroom; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |

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## Notes for Station 33

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$252,550 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$37,883 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$43,565 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$66,799 |
| 5) | Mobilization Fee (25\% of 1,2) | \$72,608 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$16,700 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$73,516 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$563,621 |



| 1$)$ | Repair Cost | $\$ 88,750$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 13,313$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 15,309$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 25,516$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 5,869$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 25,835$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 198,065$ |
| 9$)$ | $\$ 23,474$ |  |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1672 | Throughout; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 6 | \$200 | \$1,200 |
|  | 7 | 1673 | Exterior; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 8 | 2167 | Locker Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 9 | 2168 | Men's Locker <br> Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 10 | 2169 | Locker Room <br> Officer's <br> Shower; <br> Room: <br> Officer's <br> Locker; Floor <br> 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6943 | Restroom (Women); Locker Room; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 27 | 6944 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Single User Restroom, 306.3.1 General. | Sink - Clear Floor Space - Knee Clearance (Foward Approach) Height, less than 27 inches as required. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$1,300 | \$1,300 |
|  | 28 | 6945 | Restroom (Unisex); By Day Room; Floor 1 | Single User <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser - <br> Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 29 | 7269 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 30 | 7445 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Compartment - Clear Size (inside), is not 36 by 36 inches. | 3 | Reconstruct transfer shower to be 36 by 36 inches clear. | number | 1 | \$7,500 | \$7,500 |

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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \hline \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 8164 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 3 | \$500 | \$1,500 |
|  | 32 | 8165 | Women's Locker Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 33 | 8166 | Men's Locker Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 34 | 8167 | Officer's <br> Bedroom 1, <br> 2, and 3; <br> Floor 1 | Storage, 225.2.1 <br> Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 3 | \$500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 34

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$88,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$13,313 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$15,309 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$23,474 |
| 5) | Mobilization Fee (25\% of 1,2) | \$25,516 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,869 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$25,835 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$198,065 |

Station 35
1120 Pavilion Boulevard
Charlotte, NC 28262


| 1$)$ | Repair Cost | $\$ 146,075$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 21,911$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 38,637$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 41,997$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 9,659$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 42,522$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 325,998$ |
| 9$)$ |  |  |



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Station 35
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| РНОтО | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 691 | Exterior Patio By Dormitory | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |
|  | 12 | 692 | Exterior Patio <br> By Dormitory | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 13 | 693 | Gym; Floor 1 | Accessible Route, <br> 404.2.10 Door <br> and Gate <br> Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 14 | 694 | Officer <br> Bedroom 1; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 15 | 695 | Officer <br> Bedroom 1; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate Lockers outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 16 | 696 | Officer Bedroom 2; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate Lockers outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
| 1 | 17 | 697 | Officer <br> Bedroom 2; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 18 | 698 | Officer Bedroom 3; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 19 | 699 | Officer <br> Bedroom 3; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate Lockers outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 20 | 700 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 4$ and $1 / 2$ inch. | 1 | Bevel the change in level on the walking surface. | number | 1 | \$300 | \$300 |

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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 701 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 45 | \$55 | \$2,475 |
|  | 22 | 2109 | Women's <br> Locker <br> Room; Floor <br> 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 23 | 2110 | Men's Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 24 | 1181 | Main Entrance; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 25 | 1182 | Kitchen; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1183 | Bay; Watch <br> Room; Floor 1 | Accessible Route, 404.2.4.4 Floor <br> or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 27 | 1184 | Bay; Watch <br> Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
| $\text { 吾 } 1$ | 28 | 1185 | Gym; <br> Exercise <br> Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 29 | 1186 | Gym; <br> Exercise <br> Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 30 | 1187 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |




| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 里 | 41 | 3408 | Bay; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 42 | 3409 | Laundry <br> Room; <br> Janitor; Floor <br> 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
| 0 | 43 | 3410 | Women's Lockers Room; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Light switch) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$250 | \$250 |
|  | 44 | 3411 | Exercise <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 3412 | Bay By <br> Exercise <br> Room; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3869 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Range Control) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 47 | 3870 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 3871 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 49 | 3872 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 3873 | Kitchen; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 4810 | Dining Area; <br> Room: <br> Dining; Floor <br> 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 52 | 4811 | Bay; Room: <br> Day Room; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 53 | 4812 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 54 | 4813 | Sleeping <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 55 | 5470 | Restroom (Women); Locker Room; Floor 1 | Single User Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |



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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 7054 | Restroom <br> (Unisex); <br> Breakroom; <br> Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 67 | 7403 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 610.3 Shower Compartment Seats. (Transfer Type) | Rectangular Seat - Distance from seat to Front Edge seat wall, not between 15 and 16 inches. | 3 | Relocate or replace with a compliant sized seat. | number | 2 | \$600 | \$1,200 |
|  | 68 | 7404 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 608.6 Shower Unit and Water. (Transfer Type) | Shower Spray - Hose Type, not double-use option (fixed/handheld). | 3 | Install a hand held shower sprayer with hose 59 inches minimum long. | number | 2 | \$800 | \$1,600 |
|  | 69 | 7405 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Shower Compartment, 707.2 Clear Floor or Ground Space. (Transfer Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 2 | \$3,200 | \$6,400 |
|  | 70 | 7406 | Restroom <br> (Unisex) <br> Officer's <br> Shower; <br> Floor 1 | Shower <br> Compartment, 610.3 Shower Compartment Seats. (Transfer Type) | Rectangular Seat - Distance from seat to Front Edge seat wall, not between 15 and 16 inches. | 3 | Relocate or replace with a compliant sized seat. | number | 1 | \$600 | \$600 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 7573 | Room: Electrical; Floor 1 | Sign, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
| $111$ | 77 | 8047 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$500 | \$1,000 |
|  | 78 | 8048 | Locker Room; <br> Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 79 | 8049 | Dormitory; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 80 | 8050 | Restroom <br> (Unisex); <br> Room: <br> Officer's <br> Shower; <br> Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 8318 | Room: <br> Janitor; Floor <br> 1 | Washing <br> Machine, 611.4 Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

## Notes for Station 35

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 146,075$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 21,911$ |
| 3$)$ | Droject Menagment Fee (20 \% of 1,2,3) | $\$ 38,637$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 41,997$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 9,659$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 42,522$ |
| 8$)$ | $\$ 325,998$ |  |
| 9$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ \mathbf{\$ 3 2 5}$ |

Station 36


| 1) | Repair Cost | \$165,080 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$24,762 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$28,476 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$43,664 |
| 5) | Mobilization Fee (25\% of 1,2) | \$47,461 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,916 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$48,054 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$368,412 |

Station 36

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


Station 36

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 728 | Room Decontaminat ion; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 7 | 729 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 8 | 730 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 9 | 731 | Sleeping <br> Room Officer <br> 1; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate Lockers outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 10 | 732 | Sleeping <br> Room Officer <br> 2; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate Lockers outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |

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2020 City of Charlotte ADA Transition Plan
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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 733 | Sleeping <br> Room Officer <br> 3; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate Lockers outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
|  | 12 | 734 | Sleeping <br> Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 13 | 735 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 14 | 736 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than 8.33\% (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 15 | 737 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 10 | \$55 | \$550 |

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Station 36

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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 1256 | Bay; Room: <br> Library; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
| $=36$ | 22 | 1257 | Bay; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
| $1$ | 23 | 1258 | Bay; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 24 | 1259 | Bay; Room: <br> Med. <br> Storage; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 25 | 1260 | Gym; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 1261 |  | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 27 | 1262 | Bay; Men's Locker Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 28 | 1263 | Bay; Men's Locker Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 29 | 2268 | Room: Decontaminat ion; Floor 1 | Clothes Dryer, 611.4 Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |
|  | 30 | 2297 | Restroom (Unisex); Officer's Shower; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |





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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 4006 | Room: <br> Officer's <br> Shower; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 4008 | Dining Area; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 48 | 4733 | Exterior | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 49 | 4862 | Bay; Room: <br> Dining; Floor <br> 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 50 | 4863 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 4864 | Bay; Room: Decontaminat ion; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 52 | 5045 | Exterior Patio | Accessible Route, Walking Surface Multiple Violations; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Reconstruct the walking surface that meets all requirements including material, size, slope, openings, adjacency to an accessible route, etc. | feet | 10 | \$34 | \$340 |
|  | 53 | 5297 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 54 | 5345 | Exterior | Van Parking Multiple Violations; 502 Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 55 | 5474 | Restroom (Women); Locker Room; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 6433 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$300 | \$300 |
|  | 62 | 6434 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$1,000 | \$1,000 |
|  | 63 | 6906 | Restroom <br> (Unisex); <br> Breakroom; <br> Floor 1 | Single User Restroom, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 1 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 64 | 6907 | Restroom <br> (Unisex); <br> Breakroom; <br> Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 65 | 7083 | Restroom <br> (Unisex); <br> Breakroom; <br> Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{r}$ | 66 | 7084 | Restroom (Unisex); Breakroom; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 67 | 7085 | Restroom <br> (Unisex); <br> Sleeping <br> Room <br> Officer's <br> Shower; <br> Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 68 | 7086 | Restroom (Unisex); Sleeping Room Officer's Shower; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 69 | 7409 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 608.4 Seats. <br> (Transfer Type) | Seat, missing. | 3 | Add wall mounted fold down seat opposite the controls. | number | 1 | \$1,800 | \$1,800 |
|  | 70 | 7410 | Restroom (Women); Locker Room; Floor 1 | Shower Compartment, 608.6 Shower Unit and Water. (Transfer Type) | Shower Spray - Hose Type, not double-use option (fixed/handheld). | 3 | Install a hand held shower sprayer with hose 59 inches minimum long. | number | 1 | \$800 | \$800 |


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Noxys | 71 | 7411 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Compartment, 609.4 Position of Grab Bars. (Stand. Roll-in Type) | Rear Grab Bar - Height, not between 33 and 36 inches. | 3 | Relocate grab bar between 33 and 36 inches. | number | 1 | \$350 | \$350 |
|  | 72 | 7412 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower Compartment, 707.2 Clear Floor or Ground Space. (Stand. Roll-in Type) | Clear Floor Space - Slope, steeper than the maximum allowed of $2 \%(1: 48)$ in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$3,500 | \$3,500 |
| $\cos \cos x$ | 73 | 7413 | Restroom (Men); Locker Room; Floor 1 | Shower <br> Compartment, 609.4 Position of Grab Bars. <br> (Stand. Roll-in Type) | Right Side Grab Bar - Height, not between 33 and 36 inches. | 3 | Relocate grab bar between 33 and 36 inches. | number | 1 | \$350 | \$350 |
| $x^{x} x^{2} 8$ | 74 | 7414 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Compartment, 609.4 Position of Grab Bars. <br> (Stand. Roll-in Type) | Left Side Grab Bar - Height, not between 33 and 36 inches. | 3 | Relocate grab bar between 33 and 36 inches. | number | 1 | \$350 | \$350 |
|  | 75 | 7433 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Compartment, 707.2 Clear Floor or Ground Space. (Transfer Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$3,200 | \$3,200 |




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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1$ | 86 | 7585 | Bay; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| 028 | 87 | 7586 | Room: <br> Decontaminat ion; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 88 | 7587 | Men's <br> Lockers <br> Room; Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 89 | 7588 | Locker Room; <br> Medical <br> Storage; <br> Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 90 | 7589 | Room: <br> Decontaminat ion; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 7590 | Dormitory; <br> Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 92 | 7591 | Men's Lockers; Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 93 | 7672 | Restroom (Unisex); Officer's Shower; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 94 | 7673 | Sleeping <br> Room; Room: <br> Officer 1; <br> Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 95 | 7674 | Sleeping <br> Room; Room: <br> Officer 2; <br> Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 96 | 7675 | Sleeping <br> Room; Room: <br> Officer 3; <br> Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 97 | 8058 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 98 | 8059 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$500 | \$1,000 |
|  | 99 | 8060 | Restroom (Women); Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 100 | 8061 | Hallway By <br> Women's <br> Lockers; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |

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## Notes for Station 36

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$165,080 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$24,762 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$28,476 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$43,664 |
| 5) | Mobilization Fee (25\% of 1,2) | \$47,461 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,916 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$48,054 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$368,412 |



| 1$)$ | Repair Cost | $\$ 152,725$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 22,909$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 26,345$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 40,396$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 43,908$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 10,099$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 44,457$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 340,839$ |
| 9$)$ |  |  |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 770 | Captain's Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the desk outside of the door's manuevering clearance. | number | 1 | \$1,000 | \$1,000 |
| $2$ | 2 | 771 | Bay, Dining Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 3 | 772 | Bay; Floor 1 | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 5 | \$55 | \$275 |
| $1$ | 4 | 773 | Bay, Storage; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 5 | 774 | Bay, Day <br> Room; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 780 | Exterior Service | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 12 | 781 | Exterior | Accessible Route, 406.3 Sides of Curb Ramps. | Curb Ramp - Flares Slope, steeper than 10\% (1:10). | 1 | Reconstruct the curb ramp with flare slopes of $10 \%$ maximum. | number | 1 | \$1,400 | \$1,400 |
|  | 13 | 782 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 14 | 783 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 65 | \$55 | \$3,575 |
|  | 15 | 2108 | Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2659 | Dining Area; Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$0 | \$0 |
|  | 22 | 2660 | Dining Area; Floor 1 | Kitchen, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$0 | \$0 |
|  | 23 | 2661 | Dining Area; Floor 1 | Kitchen, 804.6.2 <br> Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Vent Hood) | number | 1 | \$0 | \$0 |
|  | 24 | 3440 | Bay By <br> Biohazard; <br> Floor 1 | Miscellaneous Element, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of $2 \%$ (1:48) in any direction. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$1,300 | \$1,300 |
|  | 25 | 3857 | Room: <br> Captain's Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |




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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5661 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower Standard Roll-inn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 42 | 5741 | Exterior | Parking Lot, <br> 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 43 | 5792 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 44 | 6110 | Restroom <br> (Men); Gym; <br> Floor 1 | Multiple Users <br> Restroom, 403.3 <br> Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | number | 1 | \$1,200 | \$1,200 |
|  | 45 | 6111 | Restroom <br> (Men); Gym; <br> Floor 1 | Multiple Users <br> Restroom, 403.3 <br> Slope. | Walking Surface - Cross Slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | number | 1 | \$1,200 | \$1,200 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 6112 | Restroom <br> (Men); Gym; <br> Floor 1 | Multiple Users <br> Restroom, 605.2 <br> Height and <br> Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 47 | 6113 | Restroom <br> (Women); <br> Gym Locker <br> Room; Floor 1 | Multiple Users <br> Restroom, 403.3 <br> Slope. | Walking Surface - Cross slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | number | 1 | \$1,200 | \$1,200 |
|  | 48 | 6114 | Restroom <br> (Women); <br> Gym Locker <br> Room; Floor 1 | Multiple Users Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 2 | \$500 | \$1,000 |
|  | 49 | 6115 | Restroom <br> (Men); Gym; <br> Floor 1 | Multiple Users Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 50 | 6908 | Restroom (Unisex); Breakroom; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 6909 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 403.3 Slope. | Walking Surface - Cross Slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | number | 1 | \$1,300 | \$1,300 |
|  | 52 | 6910 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 53 | 7417 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Shower <br> Compartment, 608.2.2 Standard Roll-In Type Shower Compartments. (Stand. Roll-in Type) | Entry - Width, less than 60 inches. | 3 | Reconstruct shower to be a transfer shower size, or enlarge the existing roll-in type. | number | 1 | \$7,500 | \$7,500 |
| $(4)$ | 54 | 7418 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Stand. Roll-in Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$3,500 | \$3,500 |
|  | 55 | 7419 | Restroom <br> (Unisex); <br> Sleeping <br> Room; Floor 1 | Shower <br> Compartment, 608.5.2 Standard Roll-In Type Shower Compartments. (Stand. Roll-in Type) | Controls/Faucets/Shower Spray - Height, greater than 48 inches. | 3 | Relocate controls to be no higher than 48". | number | 1 | \$2,500 | \$2,500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $=$ | 56 | 7621 | Dormitory; <br> Floor 1 | Sign, 703.4.2 <br> Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 57 | 7665 | Apparatus <br> Room; Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 58 | 7666 | Exercise Room; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 59 | 8107 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
| $18$ | 60 | 8108 | Bay; Floor 1 | Storage, 707.2 Clear Floor or Ground Space. | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 5 | \$1,300 | \$6,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 8109 | Locker Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 62 | 8110 | Women' <br> Locker Room; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
| 1 | 63 | 8111 | Women' <br> Locker Room; <br> Floor 1 | Storage, 811.2 <br> Storage. | Clear Floor Space - Width, less than 30 inches provided as required. | 3 | Relocate storage element to be located where a clear floor space is provided. In this case, it might also be possible to move the bench to other location to create compliant clear floor space. | number | 1 | \$1,300 | \$1,300 |
|  | 64 | 8112 | Sleeping <br> Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 65 | 8113 | Restroom <br> (Unisex); <br> Room: <br> Dormitory; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 8315 | Laundry <br> Room; <br> Room: <br> Biohazard/De contaminatio n; Floor 1 | Washing <br> Machine, 611.4 Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

## Notes for Station 37

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$152,725 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1 ) | \$22,909 |
| 3) | Design Fee ( $15 \%$ of 1,2$)$ | \$26,345 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$40,396 |
| 5) | Mobilization Fee (25\% of 1,2) | \$43,908 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,099 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$44,457 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$340,839 |

## Station 38



| 1$)$ | Repair Cost | $\$ 391,850$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 58,778$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 67,594$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 112,657$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 114,065$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 874,499$ |
| 8$)$ | $\$ 103,644$ |  |
| 9$)$ |  |  |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 740 | Hallway Dormitory; Floor 1 | Accessible Route, 404.2.11 Vision Lights. | Door -Vision Lights-glazed panel bottom - Height, greater than 43 inches. | 1 | Replace door. | number | 1 | \$2,500 | \$2,500 |
|  | 2 | 741 | Hallway Dive Decon Room; Floor 1 | Accessible Route, 404.2.11 Vision Lights. | Door -Vision Lights-glazed panel bottom - Height, greater than 43 inches. | 1 | Replace door. | number | 1 | \$2,500 | \$2,500 |
|  | 3 | 742 | Hallway Decon Room; Floor 1 | Accessible Route, 404.2.11 Vision Lights. | Door -Vision Lights-glazed panel bottom - Height, greater than 43 inches. | 1 | Replace door. | number | 1 | \$2,500 | \$2,500 |
|  | 4 | 743 | Boathouse; <br> Exterior; <br> From <br> Boathouse To <br> Ramp | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 744 | Boathouse; <br> Exterior; <br> From <br> Boathouse To <br> Parking (on <br> Site) | Accessible Route, 405.4 Floor or Ground Surfaces. | Ramp - Changes in level, not permitted. | 1 | Reconstruct the ramp. | number | 2 | \$15,000 | \$30,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 750 | Boathouse; Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 35 | \$55 | \$1,925 |
|  | 12 | 751 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface (crosswalk) to have cross slope less than 2\% (1:48). | feet | 15 | \$55 | \$825 |
|  | 13 | 752 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 25 | \$55 | \$1,375 |
|  | 14 | 753 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 406.4 Landings. | Curb Ramp - Landing, missing. | 1 | Construct a curb ramp landing. | number | 1 | \$1,500 | \$1,500 |
|  | 15 | 754 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface (crosswalk) to have cross slope less than 2\% (1:48). | feet | 20 | \$55 | \$1,100 |

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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2117 | Men's Locker <br> Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 17 | 2118 | Women's Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 18 | 1206 | Captain's Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 19 | 1207 | Bay; Room: <br> EMT Storage; <br> Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 20 | 1208 | Bay; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed 2\% in any direction within the door's manuevering clearance. Also remove bollard allowing compliant manuevering clearance. | number | 1 | \$5,000 | \$5,000 |

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2020 City of Charlotte ADA Transition Plan
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Station 38

2020 City of Charlotte ADA Transition Plan



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 3429 | Gym; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 42 | 3430 | Locker Room Women's; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 3431 | Boathouse; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 3915 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 45 | 3916 | Bay; Floor 1 | Miscellaneous <br> Element, 707.2 <br> Clear Floor or <br> Ground Space. | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. (Vending machine) | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 1 | \$1,300 | \$1,300 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 3917 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 47 | 3918 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 48 | 3919 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 49 | 3920 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 3921 | Bay; Floor 1 | Miscellaneous Element, 602.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |


| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3$ | 51 | 3922 | Bay; Floor 1 | Miscellaneous <br> Element, 602.3 <br> Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. (Volume Control) | 3 | Replace with compliant operable part that does not require grasping, pinching, or twisting and operable with a closed fist. | number | 1 | \$500 | \$500 |
|  | 52 | 3923 | Exterior; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 4714 | Exterior | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 54 | 4715 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 55 | 4716 | Exterior | Accessible Route, Curb Ramp Multiple Violations, 406 Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 4717 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 57 | 4830 | Bay; Dining Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 58 | 4831 | Bay; Day Room; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 59 | 4832 | Bay; Room: Watch Room; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 60 | 4833 | Bay; Men's Locker Room; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 4834 | Bay; Decontaminat ion Room; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 62 | 4835 | Bay; <br> Decontaminat ion Room; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 63 | 4836 | Bay; Room: Dormitory; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 2 | \$8,000 | \$16,000 |
|  | 64 | 4981 | Boathouse; Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 4 | \$15,000 | \$60,000 |
|  | 65 | 4996 | Exterior Patio | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 5799 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ ( $1: 48$ ) in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 72 | 6335 | Restroom <br> (Men + <br> Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$300 | \$600 |
|  | 73 | 6336 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 74 | 7055 | Restroom <br> (Unisex); <br> Sleeping <br> Room <br> Officer's <br> Bathroom; <br> Floor 1 | Single User <br> Restroom, 305.2 <br> Floor or Ground <br> Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,600 | \$3,600 |
|  | 75 | 7056 | Restroom <br> (Unisex); <br> Sleeping Room Officer's Bathroom; Floor 1 | Single User Restroom, 404.2.10 Door and Gate Surfaces. | Door - Smooth Surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$400 | \$400 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 7057 | Restroom (Unisex); Sleeping Room Officer's Bathroom; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 77 | 7415 | Restroom <br> (Unisex); <br> Sleeping <br> Room; <br> Officer's <br> Bathroom; <br> Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Transfer Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$3,200 | \$3,200 |
|  | 78 | 7416 | Restroom (Unisex); Sleeping Room; Officer's Bathroom; Floor 1 | Shower <br> Compartment, 610.3 Shower Compartment Seats. (Transfer Type) | Seat - Extension, not from back wall to a point 3 inches from compartment entry. | 3 | Replace with compliant sized seat. | number | 1 | \$600 | \$600 |
| 8) | 79 | 7592 | Captain's Office; Floor 1 | Sign, 703.4.1 <br> Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 80 | 7593 | Captain's Office; Floor 1 | Sign, 703.4.1 <br> Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |

Station 38

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 7594 | Office; CMPD; Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 82 | 7595 | Room: Communicati on; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 83 | 7596 | Dining Area; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 84 | 7597 | Day Room; <br> Floor 1 | Sign, 703.4.1 <br> Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 85 | 7598 | Room: <br> Utility; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |



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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 101 | 7614 | Exercise <br> Room; Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 102 | 7615 | Room: <br> Utility; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 103 | 7616 | Decontaminat ion Room; Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 104 | 7617 | Room: <br> Apparatus Room; Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is 48 " minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |
|  | 105 | 7618 | Room: <br> Apparatus Room; Floor 1 | Sign, 703.4.1 <br> Height Above <br> Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is 60 " maximum above the ground. | 2 | Relocate sign to compliant height. | number | 1 | \$250 | \$250 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 106 | 7619 | Room: <br> Apparatus Room; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is $60^{\prime \prime}$ maximum above the ground. | 2 | Relocate sign to compliant height. | number | 2 | \$250 | \$500 |
|  | 107 | 7620 | Officer's Bedroom; Floor 1 | Sign, 703.4.1 Height Above Finish Floor or Ground. | Sign - Height above finish floor, not located where the bottom of the lowest line of text is $48^{\prime \prime}$ minimum and/or the bottom of the highest line of text is $60^{\prime \prime}$ maximum above the ground. | 2 | Relocate sign to compliant height. | number | 2 | \$250 | \$500 |
|  | 108 | 7864 | Boathouse; Exterior | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |
|  | 109 | 8064 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |
|  | 110 | 8065 | Bay; Floor 1 | Storage, 811.3 Height. | Storage - Operable Parts, not within permitted reach range. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. In this case, it might also be possible to move the lockers forward. | number | 2 | \$500 | \$1,000 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 111 | 8066 | Men's Locker <br> Room; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 112 | 8067 | Women's Locker Room; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 113 | 8068 | Sleeping <br> Room; Room: <br> Officer's <br> Bathroom; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 114 | 8069 | Sleeping <br> Room; Room: <br> Officer's <br> Bedroom; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 115 | 8070 | Boathouse; <br> Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 38

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$391,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$58,778 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$67,594 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$103,644 |
| 5) | Mobilization Fee (25\% of 1,2) | \$112,657 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$25,911 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$114,065 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$874,499 |

Station 39


| 1$)$ | Repair Cost | $\$ 184,885$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 27,733$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 31,893$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 48,902$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 53,154$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 12,226$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 53,819$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 412,611$ |
| 9$)$ |  |  |



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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 669 | Bay; Room: <br> 118; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 2 | 670 | Bay; <br> Women's <br> Locker Room; <br> Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 3 | 671 | Restroom (Men); Locker Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 672 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |
|  | 5 | 673 | Bay; Patio; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 674 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 7 | 675 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 15 | \$55 | \$825 |
|  | 8 | 676 | Parking Lot; From Parking (on Site) To Entrance | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 9 | 677 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 25 | \$55 | \$1,375 |
|  | 10 | 678 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than $5 \%$ (1:20). | feet | 7 | \$55 | \$385 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 679 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 12 | 680 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 406.2 Counter Slope. | Curb Ramp - Counter Slope of adjoining gutters and road surfaces, steeper than 5\% (1:20). | 1 | Repave the counter slope at the base of the curb ramp to be a maximum of $5 \%$. | number | 1 | \$800 | \$800 |
|  | 13 | 2143 | Men's Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 14 | 2144 | Women's Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 15 | 1442 | Entrance | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 39 | 16 | 1443 | Day Room; <br> Room: 105; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 17 | 1444 | Kitchen; <br> Room: 111; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 18 | 1445 | Watch Room; Room: 100; Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 19 | 1446 | Dormitory; <br> Room: 118; <br> Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 2 | \$2,000 | \$4,000 |
|  | 20 | 1447 | Gym Exercise Room; Room: 126; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 1448 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 15 | \$55 | \$825 |
|  | 22 | 1449 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 75 | \$55 | \$4,125 |
|  | 23 | 2270 | Laundry <br> Room; <br> Room: 121; <br> Floor 1 | Clothes Dryer, 611.4 Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |
|  | 24 | 2645 | Dining Area; Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$0 | \$0 |
|  | 25 | 2646 | Dining Area; Floor 1 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$0 | \$0 |

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| PHOTO | $\begin{array}{\|l} \text { REPORT } \\ \hline \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4712 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 37 | 4713 | Exterior | Accessible Route, <br> Curb Ramp <br> Multiple <br> Violations, 406 <br> Curb Ramps. | The curb ramp was found to have several barriers requiring reconstruction of the curb ramp. | 1 | Demolish the existing curb ramp and rebuild to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 38 | 4904 | Kitchen; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 39 | 4905 | Room <br> Apparatus; <br> Room: 113; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 40 | 4906 | Locker Room; Room: 113; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 8314 | Laundry <br> Room; <br> Room: 121; <br> Floor 1 | Washing <br> Machine, 611.4 Height. | Door (front loading) - Height (at opening bottom), not between 15 and 36 inches. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

## Notes for Station 39

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 184,885$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 27,733$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 31,893$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 48,902$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 53,154$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 12,226$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 53,819$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ 412,611$ |

Station 4


| 1$)$ | Repair Cost | $\$ 381,600$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 57,240$ |
| 3$)$ | Design Fee (15\% of 1,2$)$ | $\$ 65,826$ |
| 4$)$ | Mistoric Contingency Fee $(20 \%$ of 1$)$ | $\$ 100,933$ |
| 5$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 25,233$ |
| 6$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 111,081$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 851,624$ |
| 8$)$ | $\$ 109,710$ |  |
| 9$)$ |  |  |



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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 122 | Entrance; <br> Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 123 | Office; Room: <br> Administrativ <br> e Hearings; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 3 | 124 | Room By <br> Truck Bay; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 3 | \$500 | \$1,500 |
|  | 4 | 125 | Lobby; Floor 1; From 1st floor To 2nd floor | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 5 | 132 | Entrance; <br> Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5246 | Kitchen; <br> Floor 2 | Miscellaneous Element Multiple Violations; 307 Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Paper Towel Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 22 | 5318 | By Front Entrance | Van Parking Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 23 | 5374 | Restroom (Men); <br> Locker Room; <br> Floor 2 | Multiple Users <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 24 | 5442 | Restroom (Women); Locker Room; Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 25 | 5516 | Restroom (Men); Locker Room; Floor 2 | Shower <br> Alternate Rollinn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5556 | Restroom <br> (Women); <br> Locker Room; <br> Floor 2 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 27 | 6796 | Restroom (Unisex); Hallway | Single User Restroom, 606.2 Clear Floor Space. | Water Closet-Clear Floor Space, not provided. | 1 | Provide a compliant clear floor space. | number | 1 | \$3,600 | \$3,600 |
|  | 28 | 6797 | Restroom (Unisex); Hallway | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 29 | 6798 | Restroom (Unisex); Hallway | Single User Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |
|  | 30 | 7764 | $\begin{aligned} & \text { By Bay; Floor } \\ & 1-3 \end{aligned}$ | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension | number | 8 | \$1,600 | \$12,800 |

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## Notes for Station 4

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$381,600 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$57,240 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$65,826 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$100,933 |
| 5) | Mobilization Fee (25\% of 1,2) | \$109,710 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$25,233 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$111,081 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$851,624 |

Station 40
9720 Harrisburg Road Charlotte, NC 28215


| 1$)$ | Repair Cost | $\$ 122,150$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 18,323$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 21,071$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 35,118$ |
| 5$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 8,077$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 35,557$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 272,604$ |
| 8) | $\$ 32,309$ |  |
| 9$)$ |  |  |





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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1687 | Bay; Floor 1; From Bay To Lobby | Accessible Route, 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 12 | 1688 | Office; Room: Captain's Office; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 13 | 1689 | Lobby; <br> Room: 113 <br> Apparatus <br> Room; Floor 1 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$2,000 | \$2,000 |
|  | 14 | 1690 | Restroom (Unisex); Floor 1 | Accessible Route, <br> 404.2.10 Door <br> and Gate <br> Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 15 | 1691 | Bay; Floor 1; To Service Room 108 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 1692 | Bay; Floor 1; To EMT Storage 107 | Accessible Route, <br> 404.2.4.4 Floor <br> or Ground <br> Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 17 | 1693 | Bay; Floor 1; <br> To 104 <br> Decontaminat ion Room | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 18 | 1694 | Bay; Floor 1; To Service Room \#113 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than $2 \%$ (1:48) - on the push side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 19 | 1695 | Bay; Floor 1; To Women's Locker Room | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 20 | 1696 | Bay; Floor 1; <br> To Dormitory | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 2 | \$4,200 | \$8,400 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 8171 | Women's Locker Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than $5 \%$ of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 47 | 8172 | Men's Locker <br> Room; Floor 1 | Storage, Bench, 225.2 Storage. | Storage (one of each type), not provided within compliant reach range. | 3 | Add at least one of each type of storage within the same space to be located within a compliant reach range. | number | 2 | \$500 | \$1,000 |

## Notes for Station 40

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$122,150 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$18,323 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$21,071 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$32,309 |
| 5) | Mobilization Fee (25\% of 1,2) | \$35,118 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$8,077 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$35,557 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$272,604 |

## Station 42



| 1) | Repair Cost | \$147,805 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$22,171 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$25,496 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$39,094 |
| 5) | Mobilization Fee (25\% of 1,2) | \$42,494 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$9,774 |
| 8) | Contingency Fee ( $\mathbf{1 5 \%}$ of $\mathbf{1}, \mathbf{2}, 3,4,5,6,7$ ) | \$43,025 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$329,859 |



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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 392 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than $5 \%$ (1:20). | feet | 1 | \$55 | \$55 |
|  | 7 | 393 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 8 | 394 | Exterior | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 9 | 395 | Parking Lot | Accessible Route, 406.4 Landings. | Curb Ramp - Landing, missing. | 1 | Construct a curb ramp landing. | number | 1 | \$1,500 | \$1,500 |
|  | 10 | 396 | Parking Lot | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0$ | 11 | 568 | Dining Area; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 12 | 569 | Lobby; <br> Room: 113, <br> Apparatus <br> Room; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 570 | Breakroom; <br> Room: 113, <br> Apparatus <br> Room; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 571 | Sleeping Room; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 15 | 572 | Sleeping <br> Room; Room: <br> 113, <br> Apparatus <br> Room; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 573 | Room: 110 Dining/Kitche n; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 17 | 574 | Women's Locker Room; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 18 | 2069 | Locker Room; Floor 1 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 19 | 2261 | Laundry <br> Room; Floor 1 | Clothes Dryer, 611.3 Operable Parts. | Operable Parts, not within permitted reach range of between 15 and 48 inches. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |
|  | 20 | 2421 | Gym; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |

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Station 42

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 3217 | Storage <br> Service <br> Room; Room: <br> 108; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 27 | 3218 | Office <br> Battalion <br> Chief's <br> Office; Room: <br> 102; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 3219 | Bay By Room 107; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 3220 | Laundry <br> Room; Room: 121; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 3221 | Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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2020 City of Charlotte ADA Transition Plan


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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 8002 | Sleeping <br> Room; Room: <br> Chief's <br> Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 42 | 8312 | Laundry <br> Room; <br> Room: 121; <br> Floor 1 | Washing <br> Machine, 611.3 <br> Operable Parts. | Operable Parts, not within permitted reach range. | 3 | Replace with compliant washing machine. | number | 1 | \$950 | \$950 |

## Notes for Station 42

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$147,805 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$22,171 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$25,496 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$39,094 |
| 5) | Mobilization Fee (25\% of 1,2) | \$42,494 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$9,774 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$43,025 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$329,859 |

Station 5 (Historical Building)
224 Wesley Heights Way
Charlotte, NC 28208


| 1) | Repair Cost | \$403,225 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$60,484 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$69,556 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$106,653 |
| 5) | Mobilization Fee (25\% of 1,2) | \$115,927 |
| 6) | Historic Contingency Fee (20\% of 1) | \$80,645 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$26,663 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$129,473 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$992,627 |



Historic
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 36 | Breakroom; <br> Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 12 | \$500 | \$6,000 |
|  | 2 | 48 | Entrance; <br> Floor 1; From <br> Parking (on <br> Site) To <br> Garage | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 5 | \$55 | \$275 |
|  | 3 | 49 | Laundry <br> Room; Floor 1 | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 32 inches (for length of 24 inches). | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 4 | 50 | Breakroom; <br> Floor 2; From <br> Break Room <br> To <br> Emergency exit | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 5 | 598 | Entrance | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |

Historic
2020 City of Charlotte ADA Transition Plan
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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 6 | 599 | Entrance | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 600 | Stairwell; <br> Floor 2 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 8 | 601 | Gym; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 9 | 602 | Garage | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 10 | 603 | Locker Room; Floor 2 | Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

Station 5 (Historical Buidling)
CITYOF
Historic
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 604 | Locker Room; Floor 2 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 12 | 605 | Restroom <br> (Men); Men's shower; Floor 2 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 13 | 606 | Garage Storage; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 607 | Garage <br> Restroom; <br> Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 15 | 2047 | Men's Locker Room; Floor 2 | Bench, 903.3 <br> Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |

Station 5 (Historical Buidling)
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5434 | Restroom (Women); <br> Hallway; <br> Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 27 | 5512 | Restroom <br> (Women); <br> Floor 2 | Shower <br> Alternate Rollinn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
| The <br> picture is not available | 28 | 5531 | Restroom <br> (Men); <br> Locker Room | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 29 | 7390 | Restroom <br> (Men); <br> Restroom <br> (Men); Floor 2 | Shower <br> Compartment, 608.3.2 Standard <br> Roll-In Type <br> Shower <br> Compartments. <br> (Stand. Roll-in <br> Type) | Grab Bar - Location (no seat), not on all three walls. | 3 | Install three compliant grab bars at same height between 33 and 36 inches. | number | 1 | \$2,400 | \$2,400 |
|  | 30 | 7391 | Restroom <br> (Men); <br> Restroom <br> (Men); Floor 2 | Shower <br> Compartment, 608.6 Shower Unit and Water. (Stand. Roll-in Type) | Shower Spray - Hose Type, not double-use option (fixed/handheld). | 3 | Install a hand held shower sprayer with hose 59 inches minimum long. | number | 1 | \$800 | \$800 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 7760 | Garage; Floor <br> 1 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Install compliant handrails. |  | 2 | \$2,000 | \$4,000 |
|  | 32 | 7761 | Garage | Stairways, 505.2 <br> Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 2 | \$2,000 | \$4,000 |

## Notes for Station 5 (Historical Buidling)

1) The standards referenced in the report are the 2010 Standards for Accessible Design
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$403,225 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$60,484 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$69,556 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$106,653 |
| 5) | Mobilization Fee (25\% of 1,2) | \$115,927 |
| 6) | Historic Contingency Fee (20\% of 1) | \$80,645 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$26,663 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$129,473 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$992,627 |

Station 6 (Historical Building)


| 1$)$ | Repair Cost | $\$ 736,750$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 110,513$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 127,089$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 194,870$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 147,350$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 48,718$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 236,566$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 1,813,671$ |
| 9) | $\$ 211,816$ |  |



Station 6 (Historical Buidling)
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 172 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 173 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%(1: 48)$. | feet | 15 | \$55 | \$825 |
|  | 3 | 174 | Exterior | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Reconstruct the walking surface to have running slope less than 5\% (1:20). | feet | 15 | \$55 | \$825 |
|  | 4 | 175 | Bay Area; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 176 | Locker Room; Floor 2 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 197 | Lobby; <br> Room: <br> Captain's <br> Office; Floor 1 | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 7 | 198 | Hallway; Floor B-2 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 8 | 529 | Hallway; Floor B-2 | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 9 | 530 | Emergency Exit; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 10 | 531 | Exterior Patio | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |

Station 6 (Historical Buidling)
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 532 | Game Room; Floor 2 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 12 | 533 | Kitchen; <br> Floor 2 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 13 | 534 | Locker Room; Floor 1 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
| - | 14 | 535 | Hallway; <br> Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 15 | 536 | Stairwell; <br> Floor 2 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |

Station 6 (Historical Buidling)
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2057 | Men's Locker <br> Room; Floor 2 | Bench, 903.3 <br> Size. | Length, less than 42 inches. | 3 | Install a compliant bench with a minimum length of 42 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 17 | 2262 | Laundry <br> Room; Floor <br> Basement | Clothes Dryer, 611.3 Operable Parts. | Operable Parts - Operable Parts, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace with compliant CLOTHES_DRYER. | number | 1 | \$1,000 | \$1,000 |
|  | 18 | 2393 | Hallway; Floor 2 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 19 | 2394 | Hallway; <br> Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 20 | 2400 | Lobby; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2626 | Kitchen; <br> Floor 2 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 22 | 2627 | Kitchen; Floor 2 | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 23 | 2994 | Bay; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 24 | 2995 | Game; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display; Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 25 | 5124 | Locker Room; Floor 2 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 5320 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 27 | 5445 | Restroom <br> (Men); <br> Locker Room; <br> Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 28 | 5447 | Restroom <br> (Unisex); <br> Lobby; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 29 | 5448 | Restroom <br> (Women); <br> Sleeping <br> Room; Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 30 | 5525 | Restroom (Men); Floor 2 | Shower <br> Alternate Roll- <br> inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |



Historic
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTIT | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 6 (Historical Buidling)

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$736,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$110,513 |
| 3) | Design Fee (15\% of 1, 2) | \$127,089 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$194,870 |
| 5) | Mobilization Fee (25\% of 1,2) | \$211,816 |
| 6) | Historic Contingency Fee (20\% of 1) | \$147,350 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$48,718 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$236,566 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$1,813,671 |

Station 7 (Historical Building)
3210 N. Davidson Street Charlotte, NC 28205


| 1$)$ | Repair Cost | $\$ 411,150$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 61,673$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 70,923$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 118,206$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 82,230$ |
| 6$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 132,018$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 1,012,136$ |
| 8$)$ | $\$ 27,187$ |  |
| 9$)$ |  |  |



Station 7 (Historical Buidling)
CITYOF
Historic
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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 83 | Gym; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 2 | 84 | Laundry <br> Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 3 | 85 | Sleeping <br> Room; Floor 2 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 4 | 86 | Garage; Floor <br> 1; From 1st <br> Floor To 2nd <br> Floor | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 5 | 142 | Parking Lot; <br> From <br> Entrance To <br> Parking (on <br> Site) | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |

Station 7 (Historical Buidling)

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 143 | Garage; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 2 | \$500 | \$1,000 |
|  | 7 | 144 | Gym; Floor 1; <br> From <br> Emergency <br> exit To Area <br> of refuge | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 8 | 613 | Garage; Floor 1 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 9 | 614 | Sleeping Room; Floor 2 | Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 10 | 615 | Sleeping <br> Room; Floor 2 | Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

Station 7 (Historical Buidling)
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Historic
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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0$ | 16 | 2383 | Laundry <br> Room; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 17 | 2620 | Kitchen; <br> Floor 2 | Kitchen, 804.6.2 <br> Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 18 | 2955 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 2975 | Kitchen; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 5029 | Laundry Room; Floor 1 | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5122 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 22 | 5319 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 23 | 5372 | Restroom <br> (Men); <br> Sleeping <br> Room; Floor 2 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 24 | 5439 | Restroom <br> (Men); <br> Sleeping <br> Room; Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 25 | 5444 | Restroom <br> (Unisex); <br> Garage; Floor <br> 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 7 (Historical Buidling)

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$411,150 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$61,673 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$70,923 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$108,749 |
| 5) | Mobilization Fee (25\% of 1,2) | \$118,206 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1 ) | \$82,230 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$27,187 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$132,018 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$1,012,136 |

Station 8
1201 The Plaza Charlotte, NC 28205


| 1) | Repair Cost | \$378,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost ( $\mathbf{1 5 \%}$ of 1) | \$56,700 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$65,205 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$99,981 |
| 5) | Mobilization Fee (25\% of 1,2) | \$108,675 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$24,995 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$110,033 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$843,590 |



Station 8
CITYOF
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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 75 | Stairwell; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 7 | 76 | Locker Room; Floor 2 | Accessible Route, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure i. | Door - Maneuvering Clearance - <br> Latch Approach - Pull side - if closer is provided, perpendicular to doorway, less than 54 inches and/or parallel to doorway, less than 24 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 8 | 136 | Exterior; <br> Floor 1; From <br> Entrance To <br> Flag pole | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 25 | \$34 | \$850 |
|  | 9 | 137 | Entrance; Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 10 | 138 | Laundry <br> Room; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$15,000 | \$15,000 |


| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 139 | Gym; Floor 1; <br> From First <br> Floor To <br> Second Floor | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 12 | 612 | Stairwell; <br> Floor 2 | Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring riconfiguring the door space or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 13 | 2052 | Locker Room; Floor 2 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 14 | 2617 | Kitchen; Floor 1 | Kitchen, 306.3.1 General. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches as required. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 15 | 2618 | Kitchen; <br> Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$1,500 | \$1,500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2950 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser; Soap Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 17 | 2951 | Kitchen; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser; Paper Towel Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 18 | 5079 | Kitchen; Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 19 | 5436 | Restroom (Unisex); Office; Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 20 | 5437 | Restroom (Unisex); Locker Room; Restroom 2; Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 5438 | Restroom <br> (Unisex); <br> Locker Room; <br> Restroom 3; <br> Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 22 | 5518 | Restroom <br> (Unisex); <br> Locker Room <br> Bath 3; Floor $2$ | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 23 | 5519 | Restroom <br> (Women); <br> Gym Bath 1; Floor 2 | Shower <br> Alternate Rollinn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 24 | 5557 | Officer's <br> Bathroom | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 25 | 5558 | Locker Room; Room: Bath 2; Floor 2 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6756 | Restroom <br> (Unisex); Officer <br> Restroom; <br> Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 27 | 6757 | Restroom <br> (Women); <br> Gym; Bath 2; <br> Floor 2 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 28 | 6758 | Restroom <br> (Women); <br> Gym; Bath 1; <br> Floor 2 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 29 | 6759 | Restroom <br> (Women); <br> Gym; Bath 1; <br> Floor 2 | Single User Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 30 | 6760 | Restroom <br> (Women); <br> Gym; Bath 1; <br> Floor 2 | Single User <br> Restroom, 305.2 <br> Floor or Ground <br> Surfaces. | Sink - Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 1 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,600 | \$3,600 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 31 | 6761 | Restroom <br> (Women); <br> Gym; Bath 1; <br> Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
| 1 | 32 | 6762 | Restroom <br> (Women); <br> Gym; Bath 1; <br> Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 33 | 6799 | Restroom <br> (Men); Office <br> Officer's <br> Bathroom; <br> Floor 1 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 34 | 6800 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 35 | 7482 | Apparatus <br> Room; Floor 1 | Sign, 703.4.2 <br> Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 2 | \$250 | \$500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 7483 | Office; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 37 | 7484 | Apparatus <br> Room; Floor 1 | Sign, 703.4.2 <br> Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 38 | 7485 | Dayroom; <br> Floor 1 | Sign, 703.4.2 <br> Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 39 | 7486 | Decontaminat ion; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 40 | 7487 | Machines <br> Equipment; <br> Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |



| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 7493 | Kitchen; <br> Room: Pantry <br> 2,3; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 2 | \$250 | \$500 |
|  | 47 | 7494 | Kitchen; Room: Pantry 1; Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 48 | 7495 | Hallway; <br> Room: <br> Comm <br> Equipment; <br> Floor 1 | Sign, 703.4.2 Location. | Sign - Clear Floor Space in front of the sign (Pull side), less than 18 by 18 inches clear floor space centered on the sign is provided. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 49 | 7496 | Stairs; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 50 | 7497 | Exercise Room; Floor 2 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 8

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$378,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$56,700 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$65,205 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$99,981 |
| 5) | Mobilization Fee (25\% of 1,2) | \$108,675 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$24,995 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$110,033 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$843,590 |

## Station 9




2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 644 | Throughout; Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 4 | \$500 | \$2,000 |
|  | 2 | 645 | Entrance; Floor 1 | Accessible Route, <br> 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$10,000 | \$10,000 |
|  | 3 | 646 | Kitchen; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 4 | 647 | Sleeping Room; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |
|  | 5 | 648 | Bay; Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between $1 / 2$ and 3 inches. | 1 | Reconstruct the walking surface to eliminate the vertical deflection. | number | 1 | \$750 | \$750 |


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 649 | Bay; Floor 1 | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
| Rate statone | 7 | 650 | Exterior By Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 8 | 2139 | Locker Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 9 | 1435 | Office; Room: <br> By Officer's <br> Quarters; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure d. | Door - Maneuvering Clearance Hinge Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 36 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 10 | 1436 | Exterior Bay | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface. Ensure that slope does not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than 1/2 inch. | number | 1 | \$4,200 | \$4,200 |

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| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1437 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 105 | \$55 | \$5,775 |
|  | 12 | 1450 | Sleeping <br> Room; Room: <br> Dormitory; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 13 | 1462 | Exterior Bay | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 14 | 2437 | Kitchen; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 15 | 2642 | Dining Area; Floor 1 | Kitchen, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 3 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink and install no higher than 34 inches. | number | 1 | \$0 | \$0 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2643 | Dining Area; Floor 1 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$0 | \$0 |
|  | 17 | 2644 | Dining Area; Floor 1 | Kitchen, 804.2.1 <br> Pass Through Kitchen. | Pass Through Kitchen - Work area - Width, less than 40 inches. | 3 | Reconstruct or remove cabinetry to provide 40 inches clear between elements. | number | 1 | \$30,000 | \$30,000 |
|  | 18 | 2711 | Dining Area; Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$0 | \$0 |
|  | 19 | 3391 | Restroom <br> (Unisex); <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Restroom Curtain Rod) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$100 | \$100 |
|  | 20 | 3392 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COSt | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4895 | Office; Room: Officer's Quarters; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 32 | 4896 | Sleeping <br> Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 33 | 4897 | Office; Room: Watch/ Office; Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 34 | 4898 | Kitchen; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 35 | 4899 | Bay; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |

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2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 5351 | Exterior | Van Parking Multiple Violations; 502 Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 37 | 5407 | Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom Multiple Violations; 603 Toilet and Bathing Rooms. | The restroom (multiple users) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$13,000 | \$13,000 |
|  | 38 | 5535 | Restroom (Unisex); Officer's Quarters; Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 39 | 5589 | Breakroom; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 40 | 5614 | Locker Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| РНОто | REPORT | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 8027 | Locker Room; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 1 | \$500 | \$500 |
|  | 52 | 8028 | Dormitory; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 53 | 8029 | Restroom (Unisex); Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 54 | 8030 | Office; Officer's Quarters; Floor 1 | Storage, Bench, 225.2 Storage. | Storage (one of each type), not provided within compliant reach range. | 3 | Add at least one of each type of storage within the same space to be located within a compliant reach range. | number | 1 | \$500 | \$500 |
|  | 55 | 8031 | Bay; Floor 1 | Storage, 225.2.1 Lockers. | Locker (5\% of total or one of each type), less than 5\% of lockers within the space are compliant with operable part and reach range requirements. | 3 | Rearrange storage elements within existing lockers to be within reach range if the operable hardware is compliant. If necessary, replace locker with a compliant hardware and storage to be within reach range. | number | 2 | \$500 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | GIS ID | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Station 9

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$223,075 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$33,461 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$38,480 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$59,003 |
| 5) | Mobilization Fee (25\% of 1,2) | \$64,134 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$14,751 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$64,936 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$497,841 |

Steele Creek
14920 Choate Circle
Charlotte, NC 28273


| 1) | Repair Cost | \$9,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,388 |
| 3) | Design Fee (15\% of 1, 2) | \$1,596 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$2,447 |
| 5) | Mobilization Fee (25\% of 1,2) | \$2,659 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$612 |
| 8) | Contingency Fee ( $\mathbf{1 5 \%}$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$2,693 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$20,643 |



Steele Creek

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 4452 | Exterior <br> Route from <br> parking | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 2 | 5883 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 3 | 7754 | Restroom (Unisex); Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |

## Notes for Steele Creek

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$9,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$1,388 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$1,596 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$2,447 |
| 5) | Mobilization Fee (25\% of 1,2) | \$2,659 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$612 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$2,693 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$20,643 |

Steele Creek Division
2227 Westinghouse Boulevard Charlotte, NC 28273


| 1) | Repair Cost | \$73,900 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$11,085 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$12,748 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$19,547 |
| 5) | Mobilization Fee (25\% of 1,2) | \$21,246 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of 1,2,3) | \$4,887 |
| 8) | Contingency Fee ( $\mathbf{1 5 \%}$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$21,512 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$164,924 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2100 | Women's <br> Locker Room; <br> Room: 119; <br> Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 2101 | Men's Locker Room; Room: 115; Floor 1 | Bench, 903.3 <br> Size, 903.4 Back <br> Support. | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 3 | 1124 | Gym; Room: <br> 113; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
|  | 4 | 1125 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 10 | \$55 | \$550 |
|  | 5 | 1126 | Exterior; <br> From <br> Sidewalk <br> (Public ) To <br> Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 10 | \$55 | \$550 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 4618 | Conference Room; Room: 105; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 12 | 4619 | Office; Room: 135-141, <br> 144, 146; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 7 | \$500 | \$3,500 |
|  | 13 | 4797 | Parking Lot | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 4798 | Parking Lot | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 15 | 5266 | Hallway By <br> Room 110; <br> Floor 1 | Miscellaneous Element Multiple Violations; 307 <br> Protruding Objects, 309 Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Emergency Defibrillator) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 5778 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 17 | 5779 | Exterior Third space from the right | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 18 | 5911 | Exterior | Parking Lot, 502.6 Identification. | Identification Sign, missing. | 1 | Provide an van accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 19 | 6265 | Restroom (Men); <br> Hallway; <br> Room: 115; <br> Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 20 | 6511 | Restroom (Men); Locker Room By Showers; Room: 115 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 6649 | Restroom <br> (Men); <br> Locker Room; <br> Room: 115; <br> Floor 1 | Multiple Users Restroom, 604.8.2.1 Size. | Compartment - Width (Perpendicular to side wall), not between 35 and 37 inches. | 1 | Reconstruct toilet compartment to provide the minimum width between 35 and 37 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 22 | 7038 | Restroom <br> (Women); <br> Hallway By <br> Room 103; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 23 | 7039 | Restroom (Unisex); Hallway By Interview Room; Room: 130 Private; Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 24 | 7040 | Restroom (Unisex); Hallway By Interview Room; Room: 130 Private; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 25 | 7241 | Restroom <br> (Men); <br> Hallway By <br> Room 103; <br> Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Toilet Paper Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Replace or relocate toilet paper dispenser to not be a protruding object and be within reach range. | number | 1 | \$100 | \$100 |

CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 7351 | Restroom (Women); <br> Hallway By <br> Room 103; <br> Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 27 | 8100 | Locker Room <br> Women's; <br> Room: 119; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 28 | 8101 | Locker Room <br> Men's; <br> Room: 115; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 5 | \$1,000 | \$5,000 |

## Notes for Steele Creek Division

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$73,900 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$11,085 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$12,748 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$19,547 |
| 5) | Mobilization Fee (25\% of 1,2) | \$21,246 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$4,887 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$21,512 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$164,924 |



| 1) | Repair Cost | \$41,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$6,150 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$7,073 |
| 4) | Project Menagment Fee ( $20 \%$ of $1,2,3$ ) | \$10,845 |
| 5) | Mobilization Fee (25\% of 1,2) | \$11,788 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,711 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$11,935 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$91,500 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 282 | Exterior | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the bottom ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the bottom of the ramp run. | number | 2 | \$2,000 | \$4,000 |
|  | 2 | 283 | Exterior Top of Ramp | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on ramps Length, required extension is less then 12 inches beyond the top ramp run where the ramp run slope becomes a landing. | 1 | Replace handrails to provide compliant extensions that extend a minimum of 12 " beyond the top of the ramp run. | number | 2 | \$2,000 | \$4,000 |
|  | 3 | 637 | Exterior | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 2 | \$15,000 | \$30,000 |
|  | 4 | 3122 | Exterior | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 5 | 3123 | Exterior | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 7554 | Exterior | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 4 | \$250 | \$1,000 |

## Notes for Stonewall Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$41,000 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1 ) | \$6,150 |
| 3) | Design Fee ( $15 \%$ of 1,2$)$ | \$7,073 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$10,845 |
| 5) | Mobilization Fee (25\% of 1,2) | \$11,788 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,711 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$11,935 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$91,500 |

Storage CRVA
6735 Reames Road
Charlotte, NC 28216


| 1$)$ | Repair Cost | $\$ 44,450$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 6,668$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 7,668$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 12,779$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 2,939$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 99,200$ |
| 8$)$ | $\$ 12,939$ |  |
| 9$)$ |  |  |



| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 869 | Entrance | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 2 | 1669 | Hallway; <br> Floor 1; From <br> Hallway To <br> Exterior | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Reconstruct the floor surface to not exceed $2 \%$ in any direction within the door's manuevering clearance. Ensure to maintain a threshold no greater than $1 / 2$ inch. | number | 1 | \$4,200 | \$4,200 |
|  | 3 | 1670 | Entrance; Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the door to a location that can provide a compliant maneuvering clearance ensuring it is on the general circulation path and adjacent to an accessible route. | number | 1 | \$15,000 | \$15,000 |
|  | 4 | 2440 | Garage; Floor <br> 1 | Drinking <br> Fountain, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 5 | 3467 | Entrance; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Security key pad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 3468 | Entrance; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 7 | 3469 | Garage; Small room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 8 | 3470 | Garage; Room: Entrance Vestibule; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 9 | 3471 | Garage; <br> Small room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Emergency Button) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 3472 | Office; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


## Notes for Storage CRVA

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$44,450 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$6,668 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$7,668 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$11,757 |
| 5) | Mobilization Fee (25\% of 1,2) | \$12,779 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,939 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$12,939 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$99,200 |

Street Maintenance / Spreader Sheds
4411 Northpointe Industrial Boulevard
Charlotte, NC 28216
2020 City of Charlotte ADA Transition Plan


| 1) | Repair Cost | \$157,120 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$23,568 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$27,103 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$41,558 |
| 5) | Mobilization Fee (25\% of 1,2) | \$45,172 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,390 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$45,737 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$350,648 |



2020 City of Charlotte ADA Transition Plan




Street Maintenance-Spreader Sheds

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2340 | Exterior <br> Picnic Area | Dining work surface; table, 902.2 Clear Floor or Ground Space. | Clear Floor Space - Toe Clearance (Foward Approach) Depth, not between 17 and 25 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 17 | 2341 | Parking Lot | Dining work surface; table, 902.2 Clear Floor or Ground Space. | Clear Floor Space - Toe Clearance (Foward Approach) Depth, not between 17 and 25 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 18 | 2799 | Ready Room; <br> Room: 601; <br> Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 19 | 2867 | Kitchen; <br> Room: 304; <br> Floor 3 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 20 | 2868 | Breakroom; <br> Room: 131; <br> Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |

Street Maintenance-Spreader Sheds
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2869 | Breakroom; <br> Room: 200; <br> Floor 2 | Lavatory and Sink, 306.2 Toe Clearance (Foward Approach). | Sink - Clear Floor Space - Toe Clearance (Foward Approach) Depth, not between 17 and 25 inches as required. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 22 | 2870 | Breakroom; <br> Room: 212; <br> Floor 2 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 23 | 3665 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 24 | 3666 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 3667 | Breakroom; <br> Room: 131; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4523 | Hallway By Assembly/Trai ning Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Employee Time Clock) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 27 | 4524 | Exterior | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 5279 | Breakroom; <br> Room: 200; <br> Floor 2 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 29 | 5280 | Breakroom; <br> Room: 212; <br> Floor 2 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 30 | 5536 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 5537 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Shower <br> Alternate Roll- <br> inn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 32 | 5538 | Restroom (Men); Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 33 | 5539 | Restroom <br> (Men); Floor 1 | Shower <br> Alternate Rollinn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 34 | 5540 | Restroom (Women) By Janitorial 202; Floor 1 | Shower <br> Alternate Rollinn Multiple Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 35 | 5541 | Restroom (Women) By Janitorial 202; Floor 1 | Shower <br> Alternate Rollinn Multiple <br> Violations; 608 Shower Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

Street Maintenance-Spreader Sheds
CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 5745 | Back of building | Parking Lot, 502.6 <br> Identification. | Identification Sign, missing. | 1 | Provide an accessible parking sign mounted at 60 inches to the bottom of the sign. | number | 1 | \$200 | \$200 |
|  | 37 | 5896 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 5 | \$6,500 | \$32,500 |
|  | 38 | 5897 | Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 39 | 6130 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 4 | \$100 | \$400 |
|  | 40 | 6544 | Restroom <br> (Women); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |



Street Maintenance-Spreader Sheds

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 7297 | Restroom (Unisex); Workshop By Equipment Shop; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 47 | 7298 | Restroom <br> (Unisex); <br> Workshop By <br> Equipment <br> Shop; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 48 | 7299 | Restroom (Unisex); <br> Warehouse; Room: 500; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |

## Notes for Street Maintenance-Spreader Sheds

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$157,120 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$23,568 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$27,103 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$41,558 |
| 5) | Mobilization Fee (25\% of 1,2) | \$45,172 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$10,390 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$45,737 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$350,648 |

Sugar Creek Light Rail Station
700-724 E. Sugar Creek Road
Charlotte, NC 28205
2020 City of Charlotte ADA Transition Plan


| 1$)$ | Repair Cost | $\$ 75,400$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 11,310$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 13,007$ |
| 4$)$ | Mobilization Fee (25\% of 1,2$)$ | $\$ 21,678$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 4,986$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 21,948$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 168,272$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


Sugar Creek Light Rail Station

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 3744 | Parking <br> Garage; <br> Breakroom <br> Security <br> Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (AED cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 7 | 3745 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
| The picture is not available | 8 | 7314 | Parking <br> Garage; <br> Restroom <br> (Men + <br> Women); By <br> Break Room <br> 119; Floor 1 | Single User Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 2 | \$100 | \$200 |
|  | 9 | 7315 | Parking <br> Garage; <br> Restroom <br> (Men + <br> Women); By <br> Break Room <br> 119; Floor 1 | Single User <br> Restroom, 606.2 <br> Clear Floor Space. | Water Closet-Clear Floor Space, not provided. | 1 | Provide a compliant clear floor space. | number | 2 | \$3,600 | \$7,200 |
|  | 10 | 7316 | Parking <br> Garage; <br> Restroom <br> (Men); <br> Security <br> Office; Floor 1 | Single User Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 8298 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

## Notes for Sugar Creek Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 75,400$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 11,310$ |
| 3$)$ | Droject Menagment Fee (20 \% of 1,2,3) | $\$ 19,943$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 21,678$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 4,986$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 168,272$ |
| 8$)$ | $\$ 21,948$ |  |
| 9$)$ |  |  |

Sugar Creek WWTP
1401 Tyvola Road
Charlotte, NC 28210


| 1$)$ | Repair Cost | $\$ 298,440$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 44,766$ |
| 3$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 78,937$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 85,802$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 19,734$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 86,874$ |
| 8$)$ | Proposed Budget $(1+2+3+4+5+6+7+8)$ | $\$ 666,034$ |
| 9$)$ |  |  |




2020 City of Charlotte ADA Transition Plan



2020 City of Charlotte ADA Transition Plan

| РНОтО | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2004 | Office By Files Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$2,000 | \$2,000 |
|  | 17 | 2005 | Breakroom; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$2,000 | \$2,000 |
|  | 18 | 2006 | Exterior Tour Route; From Main Building To Labratory | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 20 | \$34 | \$680 |
|  | 19 | 2007 | Entrance Laboratory; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 2 | \$2,000 | \$4,000 |
|  | 20 | 2008 | Exterior; <br> From <br> Laboratory <br> To Building 11 | Accessible Route 302.3 Floor or Ground Surface. | Walking Surface - Openings (Maintenance), greater than $1 / 2$ inch. | 1 | Fill the openings to provide a level surface with less than a $1 / 2$ inch opening. | number | 1 | \$300 | \$300 |

2020 City of Charlotte ADA Transition Plan


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2020 City of Charlotte ADA Transition Plan


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| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5644 | Restroom <br> (Unisex); <br> Office; <br> Laboratory <br> Building; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 42 | 5769 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 43 | 6609 |  | Multiple Users <br> Restroom, <br> 404.2.4 <br> Maneuvering Clearances, figure h. | Door - Maneuvering Clearance Latch Approach - Pull side, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 24 inches. | 1 | Provide a compliant maneuvering clearance. If possible, remove the door to make a cased opening, relocate the door, or reconstruct the impediment to provide a compliant clearance. | number | 1 | \$4,500 | \$4,500 |
|  | 44 | 6610 | Restroom <br> (Men + <br> Women); Hallway; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |
|  | 45 | 6611 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, <br> 604.5.1 Side <br> Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$300 | \$600 |

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| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 6612 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 404.2.4.4 Floor or Ground Surface. | Door - Maneuvering Clearance Slope, greater than 2\% (1:48) on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$5,000 | \$5,000 |
|  | 47 | 6613 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 48 | 6714 | Restroom (Men + <br> Women); <br> Hallway By <br> Plans Room; <br> Floor 1 | Multiple Users Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$100 | \$200 |
|  | 49 | 6715 | Restroom <br> (Men); <br> Hallway By <br> Plans Room; <br> Floor 1 | Multiple Users <br> Restroom, 305.7 <br> Maneuvering <br> Clearance. | Clear Floor Space - Width Within an Alcove, less than 36 inches width provided within an alcove as required. | 1 | Relocate adjacent partitions/wall to provide a compliant clear floor space. | number | 1 | \$1,800 | \$1,800 |
|  | 50 | 7423 | Restroom <br> (Men); Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Transfer Type) | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 2 | \$3,200 | \$6,400 |

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| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 7424 | Restroom <br> (Women); <br> Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Transfer Type) | Clear Floor Space - Changes in level, not permitted within the clear floor space dimension of 30 inches minimum by 48 inches minimum. | 3 | Reconstruct the walking surface of the clear floor space to ensure there is no change in level other than the allowable maximum slope of $2 \%$. If necessary, reconstruct adjacent walking surface to compensate for the existing change in level. | number | 4 | \$3,200 | \$12,800 |
|  | 52 | 7425 | Restroom <br> (Women); <br> Floor 1 | Shower <br> Compartment, 608.2.1 Tranfer Type Shower Compartments. (Transfer Type) | Compartment - Clear Size (inside), is not 36 by 36 inches. | 3 | Reconstruct transfer shower to be 36 by 36 inches clear. | number | 1 | \$7,500 | \$7,500 |
|  | 53 | 7735 | Conference <br> Room; Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 54 | 7972 | Entrance; <br> Building 8, Instrument Control Building; Floor 1 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 55 | 7973 | Entrance; <br> Building 8, Instrument <br> Control <br> Building; <br> Floor 1 | Stairways, 505.2 <br> Where Required. | Handrails, missing on one or both sides. | 1 | Install compliant handrails, ensuring they are provided on both sides. | number | 1 | \$2,000 | \$2,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 8192 | Restroom <br> (Men); Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |
|  | 57 | 8193 | Restroom <br> (Women); <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 58 | 8194 | Room: Files; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Sugar Creek WWTP

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$298,440 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$44,766 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$51,481 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$78,937 |
| 5) | Mobilization Fee (25\% of 1,2) | \$85,802 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$19,734 |
| 8) | Contingency Fee (15\% of 1,2,3,4,5,6,7) | \$86,874 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$666,034 |

## Sweden Road Operation Center

4600 Sweden Road
Charlotte, NC 28273


| 1$)$ | Repair Cost | $\$ 203,635$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 30,545$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 35,127$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 58,545$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 13,465$ |
| 7$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 454,456$ |
| 8$)$ | $\$ 59,277$ |  |
| 9$)$ |  |  |




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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1152 | Entrance <br> Building 1; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than $50 \%$ (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 7 | 1153 | Hallway <br> Building 1; <br> Floor 1 | Accessible Route, 403.5.1 Clear Width. | Walking Surface - Clear width, less than 32 inches (for length of 24 inches). | 1 | Reconstruct the walking surface to provide a minimum clear width of 32 inches for a maximum length of 24 inches or remove existing barriers to provide the clear width. | feet | 1 | \$35 | \$35 |
|  | 8 | 1154 | Breakroom <br> Building 1; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, relocate the door within the depth of the wall. If not possible, reconstruct the wall to remove the recessed condition. | number | 1 | \$5,000 | \$5,000 |
|  | 9 | 1930 | Exterior Building 3 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than 1/2 inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 10 | 1931 | Lobby <br> Building 2; <br> Floor 2 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 7 | \$500 | \$3,500 |

Sweden Road Operation Center

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CHARLOTTE


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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2247 | Lobby; <br> Building 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 17 | 2465 | Hallway <br> Building 2; <br> Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 18 | 2466 | Breakroom <br> Building 2; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 19 | 2467 | Breakroom <br> Building 1; <br> Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 20 | 2809 | Breakroom; <br> Building 2; <br> Floor 1 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 26 | 4631 | Hallway; <br> Building 3; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4632 | Conference <br> Room; <br> Building 2; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 28 | 4633 | Conference <br> Room; <br> Building 2; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 29 | 4634 | Hallway; <br> Building 2; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Employee Time Clock) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4635 | Locker Room; Building 2; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Coat Hook) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 4636 | Lobby; <br> Building 1; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 32 | 4637 | Breakroom Building 1; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Suggestion Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 33 | 4638 | Breakroom <br> Building 1; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 34 | 4639 | Breakroom Building 1; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 4640 | Breakroom <br> Building 1; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
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Sweden Road Operation Center
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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4800 | Storage <br> Building 3; <br> Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 37 | 4801 | Exterior <br> Building 2; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 38 | 4990 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |
|  | 39 | 5267 | Ready Room, Building 2; Floor 1 | Miscellaneous <br> Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Employee Time Clock) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
| $\\|$ | 40 | 5268 | Exterior Building 1 | Miscellaneous Element Multiple Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Key Drop Box) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 5285 | Locker Room <br> Building 2; <br> Floor 1 | Miscellaneous Element Multiple <br> Violations; 307 <br> Protruding <br> Objects, 309 <br> Operable Parts. | A miscellaneous element was found to have several barriers requiring recontruction or relocation. (Dispenser) | 2 | Provide a compliant element or relocate in compliant location. | number | 1 | \$500 | \$500 |
|  | 42 | 5467 | Restroom <br> (Men); <br> Hallway <br> Building 2; <br> Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 43 | 5503 | Restroom <br> (Unisex); <br> Workshop <br> Building 3; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
| $11$ | 44 | 5504 | Restroom <br> (Women); <br> Hallway <br> Building 2; <br> Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 1 | \$6,000 | \$6,000 |
|  | 45 | 5610 | Restroom <br> (Women); <br> Hallway <br> Building 2; <br> Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 5781 | Exterior Rear parking lot | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 2 | \$8,500 | \$17,000 |
|  | 47 | 5782 | Exterior Rear parking lot | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 48 | 5913 | Exterior Building 3 | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 49 | 6283 | Restroom <br> (Men); <br> Hallway; <br> Building 2; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 50 | 6284 | Restroom <br> (Men); <br> Hallway; <br> Building 2; <br> Floor 1 | Multiple Users <br> Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$100 | \$100 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 7041 | Restroom <br> (Women); <br> Hallway <br> Building 2; <br> Floor 1 | Single User <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 57 | 7042 | Restroom <br> (Women); <br> Hallway <br> Building 2; <br> Floor 1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 58 | 7043 | Restroom <br> (Women); <br> Hallway <br> Building 2; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 59 | 7044 | Restroom <br> (Women); <br> Hallway <br> Building 2; <br> Floor 1 | Single User Restroom, 604.3.1 Size. | Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$6,000 | \$6,000 |
|  | 60 | 7045 | Restroom <br> (Women); <br> Hallway <br> Building 2; <br> Floor 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 7046 | Restroom <br> (Women); <br> Hallway <br> Building 1; <br> Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 62 | 7047 | Restroom <br> (Men + <br> Women); <br> Breakroom <br> Building 1; <br> Floor 1 | Single User <br> Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 2 | \$100 | \$200 |
|  | 63 | 7456 | Locker Room <br> Building 2; <br> Floor 1 | Shower <br> Compartment, 610.3 Shower Compartment Seats. (Transfer Type) | Rectangular Seat - Distance from seat Rear Edge to seat wall, greater than $21 / 2$ inches. | 3 | Replace with compliant sized seat. | number | 1 | \$600 | \$600 |
| 连 | 64 | 7857 | Lobby; Floor 1-2 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |
|  | 65 | 8104 | Restroom <br> (Men); <br> Building 2; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts - <br> Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 3 | \$1,000 | \$3,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 8105 | Restroom (Men); <br> Building 2; <br> Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 4 | \$1,000 | \$4,000 |
|  | 67 | 8106 |  | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |

## Notes for Sweden Road Operation Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$203,635 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$30,545 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$35,127 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$53,861 |
| 5) | Mobilization Fee (25\% of 1,2) | \$58,545 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$13,465 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$59,277 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$454,456 |

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| 1) | Repair Cost | \$934,375 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$140,156 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$161,180 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$247,142 |
| 5) | Mobilization Fee (25\% of 1,2) | \$268,633 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$61,786 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1}, 2,3,4,5,6,7$ ) | \$271,991 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$2,085,262 |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 350 | Admin <br> Building; <br> Exterior; <br> Room: By <br> E119 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$2,000 | \$2,000 |
|  | 7 | 351 | Admin <br> Building; <br> Exterior; <br> From TMOC <br> Admin Bld To <br> Maintenance <br> Bld | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 2 | \$5,500 | \$11,000 |
|  | 8 | 352 | Maintenance <br> Building; <br> Exterior; <br> From Bus <br> Parking To <br> Lobby | Accessible Route, 406 Curb Ramps. | Curb ramp - Running Slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 9 | 353 | Maintenance <br> Building; <br> Exterior; <br> From Bus <br> Parking To <br> Entrance | Accessible Route, 406 Curb Ramps. | Curb ramp - Running Slope, steeper than 8.33\% (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 10 | 354 | Maintenance <br> Building; <br> Exterior; <br> From Bus <br> Parking To <br> Entrance | Accessible Route, 406 Curb Ramps. | Curb ramp - Running Slope, steeper than 8.33\% (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 375 | Maintenance- <br> Service <br> Building; <br> Exercise <br> Room; Floor 1 | Accessible Route, 404.2.8.1 Door Closers and Gate Closer. | Door - Closing speed, excessive. | 1 | Remove or adjust closer on the door to reduce the closing speed to be within allowable range. The range varies depending if the door has a spring hinge. | number | 1 | \$100 | \$100 |
|  | 17 | 376 | Maintenance- <br> Service <br> Building; <br> Exterior <br> Refuge area | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 5 | \$55 | \$275 |
|  | 18 | 377 | Maintenance- <br> Service <br> Building; <br> Exterior <br> Patio; From <br> Service bay <br> To <br> Operations nffirn | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 19 | 378 | Maintenance- <br> Service <br> Building; <br> Exterior <br> Patio; From <br> Service bay <br> To <br> Operations nffino | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
| - | 20 | 379 | Maintenance- <br> Service <br> Building; <br> Parking Lot <br> Parking <br> garage; Floor <br> 1; From <br> Sidewalk <br> IDishlir | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 40 | \$55 | \$2,200 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 380 | MaintenanceService <br> Building; Parking Garage (with roof); Floor 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 22 | 381 | Maintenance- <br> Service <br> Building; <br> Parking <br> Garage (with <br> roof); Floor 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on both sides. | 1 | Reconstruct the ground surface to provide a slope not greater than $2 \%$ in any direction for the full size of the required maneuvering clearance on both the pull and push side. | number | 1 | \$6,000 | \$6,000 |
|  | 23 | 382 | Maintenance- <br> Service <br> Building; <br> Exterior By <br> Parking <br> garage; Floor <br> 1; From <br> Parking <br> плmana T n | Accessible Route, 403.3 Slope. | Walking Surface - Running slope, steeper than 5\% (1:20). | 1 | Add a ramp with handrails on both sides and landings at the top and bottom of the ramp. | number | 1 | \$15,000 | \$15,000 |
|  | 24 | 383 | Maintenance- <br> Service <br> Building; <br> Exterior By <br> Parking <br> garage; Floor <br> 1 | Accessible Route, 404.2.4.4 Floor or Ground Surface. | Door - Slope - Maneuvering Clearance, greater than 2\% (1:48) - on both sides. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on both the pull and push side. | number | 1 | \$6,000 | \$6,000 |
|  | 25 | 387 | Maintenance Building; Exterior; From Parking (on Site) To Entrance | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 2068 | Maintenance <br> Building; <br> Men's Locker <br> Room; Floor 1 | Bench, 903.4 <br> Back Support. | Back Support, missing. | 3 | Install a compliant bench with back support. | number | 1 | \$1,500 | \$1,500 |
|  | 32 | 2070 | Maintenance <br> Building; <br> Women's <br> Locker Room; <br> Floor 1 | Bench, 903.3 Size. | Length, less than 42 inches. | 3 | Install a compliant bench with a minimum length of 42 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 33 | 2191 | Admin Building; Lobby; Floor 2 | Service Counter, 904.4.1 Parallel Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 34 | 2282 | Admin <br> Buildings; <br> Lobby; Floor 1 | Dining work surface; counter, 707.2 Clear Floor or Ground Space. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct or relocate the dining or work surface to be located adjacent to a compliant clear floor space, ensuring a forward approach is provided with knee and toe clearance. | number | 1 | \$2,500 | \$2,500 |
|  | 35 | 2285 | Maintenance <br> Buildings; <br> Breakroom; <br> Floor 1 | Dining work surface; desk, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 2286 | Maintenance <br> Buildings; <br> Lobby; <br> Room: <br> Drivers <br> Check-In; <br> Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 37 | 2420 | Maintenance Building; Garage; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 38 | 2574 | Parking Deck; <br> Floor 1-3 | Elevator Cheap, 407.2.2.2 Visible Signals. | Visible Signals - Location, not visible from the floor area next to the call buttons. | 2 | Replace hall signals. | number | 3 | \$5,000 | \$15,000 |
|  | 39 | 2599 | Admin <br> Building; <br> Hallway; <br> Floor 1-2 | Elevator, 407 Elevators. | The elevator was found to have several barriers requiring reconstruction. | 1 | Provide compliant elevator that meets all requirements including call button, floor space, door closing, etc. | number | 1 | \$250,000 | \$250,000 |
|  | 40 | 2600 | Parking Deck; <br> Floor 1-3 | Elevator, 407.2.2.2 Visible Signals. | Visible Signals - Location, not visible from the floor area next to the call buttons. | 1 | Replace hall signals. | number | 1 | \$5,000 | \$5,000 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 2783 | Admin <br> Building; <br> Breakroom; <br> Room: 217; <br> Floor 2 | Lavatory and <br> Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 42 | 2785 | Maintenance- <br> Service <br> Building; <br> Breakroom; <br> Floor 1 | Lavatory and <br> Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 43 | 2786 | Maintenance; <br> Breakroom; <br> Room: 2307; <br> Floor 2 | Lavatory and <br> Sink, 305.2 Floor <br> or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 44 | 2787 | Maintenance; Breakroom; Floor 2 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 45 | 2788 | Maintenance; Breakroom; Floor 2 | Lavatory and Sink, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |


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|  | 46 | 2789 | Maintenance; Breakroom; Room: 2108; Floor 2 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 47 | 3159 | Admin <br> Building; <br> Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 48 | 3162 | Maintenance- <br> Service <br> Building; <br> Breakroom | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 49 | 3168 | Admin <br> Building; <br> Breakroom; <br> Room: 115; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 50 | 3169 | Admin <br> Building; <br> Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 51 | 3170 | Admin <br> Building; <br> Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 1 | \$1,000 | \$1,000 |
|  | 52 | 3171 | Admin <br> Building; <br> Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 3172 | Admin <br> Building; <br> Exterior | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Vegetation) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$250 | \$500 |
| des-31 | 54 | 3173 | Maintenance <br> Building; <br> Lobby | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 4 | \$500 | \$2,000 |
|  | 55 | 3174 | Maintenance Building; Lobby | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 3175 | Maintenance <br> Building; Bay | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pressurized Air) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 57 | 3176 | Maintenance <br> Building; <br> Gym; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display; Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 58 | 3181 | Maintenance Building; <br> Breakroom; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 59 | 3182 | Maintenance <br> Building; <br> Breakroom; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 60 | 3183 | Maintenance <br> Building; <br> Hallway; By <br> J2308; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Eye Wash Station) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |



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|  | 66 | 3189 | Maintenance <br> Building; <br> Hallway; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 67 | 3190 | Maintenance <br> Building; <br> Hallway; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Biohazard redbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 68 | 3191 | Maintenance <br> Building; <br> Room: 2408; <br> Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Eye Wash Station) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 69 | 3192 | Maintenance <br> Building; <br> Room: 2408; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Eye Wash Station) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 70 | 3193 | Maintenance <br> Building; <br> Room: 2408; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Air pressure supply) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | $71$ | 3194 | Maintenance Building; <br> Room: 2408; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 72 | 3195 | Maintenance Building; By Room 2408; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 73 | 3196 | Maintenance Building; By Room 2408; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 74 | 3197 | Maintenance <br> Building; By <br> Room 2408; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 75 | 3198 | Maintenance <br> Building; By <br> Room 2408; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


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|  | 76 | 3199 | Maintenance <br> Building; <br> Hallway; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 77 | 3200 | Maintenance <br> Building; <br> Hallway; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Eye Wash Station) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 78 | 3201 | Maintenance <br> Building; <br> Hallway; <br> Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Eye Wash Station) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 79 | 3202 | Maintenance Building; Lobby; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 80 | 3203 | Maintenance <br> Building; <br> Breakroom; <br> Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 3 | \$1,000 | \$3,000 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 81 | 3204 | Maintenance <br> Building; <br> Breakroom <br> Driver's Area; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 82 | 3205 | Maintenance <br> Building; <br> Lobby; <br> Room: 2130; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 83 | 3206 | Maintenance <br> Building; <br> Conference <br> Room; Room: <br> 2130; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 84 | 3207 | Maintenance <br> Building; <br> Stairwell; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Stairs) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 85 | 3208 | Maintenance <br> Building; <br> Classroom; <br> Room: 1111; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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|  | 86 | 3209 | Maintenance Building; Loading Dock By Room B1116; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 87 | 3210 | Maintenance Building; Loading Dock By Room B1116; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 88 | 3211 | Parking Deck; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Emergency Button) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 89 | 3212 | Parking <br> Deck; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Pipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 90 | 3213 | Parking Deck; Floor 2, 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Emergency Button) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |



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CITYOF
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CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 101 | 5035 | Maintenance- <br> Service <br> Building; <br> Exterior | Accessible Route, <br> Walking Surface <br> Multiple <br> Violations, 403.3 <br> Slope.; 403 <br> Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 2 | \$15,000 | \$30,000 |
|  | 102 | 5036 | Maintenance- <br> Service <br> Building; <br> Exterior | Accessible Route, Walking Surface Multiple Violations, 403.3 Slope.; 403 Walking Surface. | The walking surface was found to have several barriers requiring reconstruction of the walking surface. | 1 | Demolish the existing walking surface and build a ramp to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 103 | 5072 | Admin <br> Building; <br> Lobby; By <br> Room 112; <br> Floor 1 | Dining and Work <br> Surface Multiple <br> Violations; 902 <br> Dining Surfaces <br> and Work <br> Surfaces. | The desk surface was found to have several barriers requiring reconstruction. | 3 | Provide compliant desk that meets all requirements including knee space, minimum heights, approach, etc. | number | 2 | \$1,300 | \$2,600 |
|  | 104 | 5074 | Maintenance <br> Building; <br> Breakroom; <br> Floor 2 | Dining and Work Surface Multiple Violations; 902 Dining Surfaces and Work Surfaces. | The desk surface was found to have several barriers requiring reconstruction. | 3 | Provide compliant desk that meets all requirements including knee space, minimum heights, approach, etc. | number | 2 | \$1,300 | \$2,600 |
|  | 105 | 5090 | Maintenance; Lobby; Floor 1 | Drinking <br> Fountain <br> Multiple <br> Violations; 602 <br> Drinking <br> Fountains. | The drinking fountain was found to have several barriers requiring reconstruction. | 2 | Provide compliant drinking fountain that meets all requirements including knee space, clear floor space, spout height, etc. | number | 1 | \$5,000 | \$5,000 |

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|  | 106 | 5140 | Admin <br> Building; <br> Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 107 | 5296 | Parking Deck | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 108 | 5327 | Admin <br> Building; <br> Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 109 | 5328 | Parking Deck; Floor 2 | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 110 | 5458 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); By <br> Service Bays; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$6,000 | \$12,000 |

TMOC

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|  | 111 | 5459 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); By <br> Maintenance <br> Admin Office; <br> Floor 1 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$6,000 | \$12,000 |
|  | 112 | 5717 | Parking Deck; <br> Floor 2 | Parking Lot, <br> 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 113 | 5718 | Parking Deck; <br> Floor 2 | Parking Lot, <br> 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 114 | 5719 | Parking Deck; <br> Floor 2 | Parking Lot, <br> 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 1 | \$100 | \$100 |
|  | 115 | 5720 | Parking Deck; <br> Floor 1 | Parking Lot, <br> 502.6 <br> Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 2 | \$100 | \$200 |

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|  | 116 | 5721 | Parking Deck; Floor 3 | Parking Lot, 208.2 Minimum Number. | Parking Space (Standard Accessible Marked), missing. | 1 | Construct compliant standard accessible parking space on shortest accessible route. | number | 2 | \$8,500 | \$17,000 |
|  | 117 | 6042 | Admin <br> Building; <br> Restroom <br> (Women); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 118 | 6043 | Admin Building; Restroom (Men + Women); Breakroom; Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 2 | \$300 | \$600 |
|  | 119 | 6044 | Admin <br> Building; <br> Restroom (Men); Breakroom; Floor 2 | Multiple Users <br> Restroom, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 120 | 6045 | Admin <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Breakroom; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 2 | \$300 | \$600 |

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|  | 121 | 6046 | Admin <br> Building; <br> Restroom <br> (Women); <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 122 | 6047 | Admin <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 2 | \$3,600 | \$7,200 |
|  | 123 | 6048 | Admin Building; Restroom (Men + Women); Breakroom; Floor 2 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |
|  | 124 | 6049 | Admin Building; Restroom (Men + Women); Breakroom; Floor 2 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 2 | \$500 | \$1,000 |
|  | 125 | 6050 | Admin <br> Building; <br> Restroom <br> (Women); <br> Breakroom; <br> Floor 2 | Multiple Users Restroom, Advisory 606.1 General. | Miscellaneous Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$100 | \$100 |

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|  | 126 | 6051 | Admin <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 2 | \$3,600 | \$7,200 |
|  | 127 | 6052 | Admin <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 2 | \$500 | \$1,000 |
|  | 128 | 6053 | Admin <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Breakroom; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$3,200 | \$6,400 |
|  | 129 | 6054 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Lobby | Multiple Users <br> Restroom, 213 <br> Toliet Rooms and Bathing Rooms. | Wheelchair Compliant Restroom (TOT), missing. | 1 | Provide a minimum of one compliant restroom. | number | 2 | \$25,000 | \$50,000 |
|  | 130 | 6057 | Maintenance <br> Building; <br> Restroom (Men); <br> Breakroom; Floor 2 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |

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|  | 131 | 6058 | Maintenance Building; <br> Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 604.4 Seats. | Seat - Height, less than 17 inches. | 1 | Add spacer to the water closet seat or replace the seat to be at minimum of 17 inches high. | number | 1 | \$200 | \$200 |
|  | 132 | 6059 | Maintenance Building; Restroom (Men); Locker Room; Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 133 | 6060 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 134 | 6061 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 135 | 6062 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 404.2.4.4 Floor or Ground Surface. | Door - Maneuvering Clearance Slope, greater than 2\% (1:48) on the pull side. | 1 | Reconstruct the ground surface to provide a slope not greater than 2\% in any direction for the full size of the required maneuvering clearance on the pull side. | number | 1 | \$5,000 | \$5,000 |


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|  | 136 | 6063 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 137 | 6064 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 138 | 6065 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
| 8 | 139 | 6066 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 140 | 6067 | Maintenance- <br> Service <br> Building; <br> Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser - <br> Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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| $0$ | 141 | 6068 | Maintenance Building; Restroom (Women); Breakroom; Drivers Area; Floor 2 | Multiple Users Restroom, 404.2.3 Clear Width. | Door - Opening Clear Width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 142 | 6069 | Maintenance <br> Building; <br> Restroom <br> (Women); <br> Office By <br> Room 2106; <br> Floor 2 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 1 | \$100 | \$100 |
|  | 143 | 6070 | Maintenance Building; Restroom (Women); Office By Room 2106; Floor 2 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |
|  | 144 | 6071 | Maintenance Building; Restroom (Women); Office By Room 2106; Floor 2 | Multiple Users Restroom, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 145 | 6072 | Maintenance <br> Building; <br> Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 603.4 Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 146 | 6073 | Maintenance Building; Restroom (Women); Hallway; Floor 1 | Multiple Users Restroom, 603.3 Mirrors. | Mirror above Countertops Height above finish floor, greater than 40 inches (bottom edge). | 3 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 147 | 6849 | Admin <br> Building; <br> Restroom <br> (Unisex); <br> Breakroom; <br> Floor 2 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 1 | \$300 | \$300 |
|  | 148 | 6850 | Admin Building; Restroom (Unisex); Breakroom; Floor 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Hand Dryer - Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the hand dryer or relocate to a height lower than 27 inches. | number | 1 | \$300 | \$300 |
|  | 149 | 6851 | Admin <br> Building; <br> Restroom <br> (Unisex); <br> Breakroom; <br> Floor 2 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
| - | 150 | 6852 | Admin <br> Building; Restroom (Unisex); Breakroom; Floor 1 | Single User <br> Restroom, 604.7 <br> Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 151 | 6853 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Lobby | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 152 | 6854 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Lobby | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 153 | 6858 | Maintenance Building; <br> Restroom (Women); Office; Room: Maintenance Administrativ e Office; [lonn? | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 154 | 6859 | Maintenance <br> Building; <br> Restroom <br> (Women); <br> Hallway By <br> 2301; Floor 2 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 155 | 6863 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Hallway By <br> 2301; Floor 2 | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 2 | \$2,000 | \$4,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 156 | 6864 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Hallway By <br> 2301; Floor 2 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 2 | \$4,500 | \$9,000 |
|  | 157 | 6865 | Maintenance <br> Building; <br> Restroom <br> (Women); <br> Hallway By <br> 2301; Floor 2 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 158 | 6866 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Hallway By <br> 2301; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 2 | \$500 | \$1,000 |
|  | 159 | 6867 | Maintenance <br> Building; <br> Restroom <br> (Men + <br> Women); <br> Hallway By <br> 2301; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 2 | \$500 | \$1,000 |
|  | 160 | 7394 | Maintenance Building; <br> Restroom (Men); Locker Room; Floor 1 | Shower <br> Compartment, 707.2 Clear Floor or Ground Space. (Stand. Roll-in Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 1 | \$3,500 | \$3,500 |


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 161 | 7395 | Maintenance Building; Restroom (Men); Locker Room; Floor 1 | Shower <br> Compartment, 608.3.2 Standard Roll-In Type Shower Compartments. (Stand.Roll-in Type) | Grab Bar - Location (with seat), not on back wall and opposite wall from seat. | 3 | Install two compliant grab bars equally between 33 and 36 inches. | number | 1 | \$1,600 | \$1,600 |
|  | 162 | 7396 | Maintenance Building; Restroom (Women); Locker Room; Floor 1 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. Those barriers include but are not limited to: controls not on the wall opposite the seat; seat extension not from back wall to max 3" from compartment antr, | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 163 | 7397 | Maintenance Building; Restroom (Women); Locker Room; Floor 1 | Shower Compartment, 707.2 Clear Floor or Ground Space. (Stand.Roll-in Type) | Clear Floor Space - Slope, steeper than the maximum allowed of 2\% (1:48) in any direction. | 3 | Reconstruct the walking surface of the clear floor space to ensure no slope exceeds the maximum allowable of $2 \%$ for a minimum of 30 inches by 48 inches. Ensure the clear floor space is connected to a compliant accessible route. | number | 2 | \$3,500 | \$7,000 |
| 这 | 164 | 7536 | Maintenance Building; Hallway; By Stair 2; Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 165 | 7537 | Maintenance Building; Hallway; By Women's Locker Room; Floor 1 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| huary | 166 | 7782 | Admin <br> Building; <br> Stairwell Stair <br> 2; Floor B-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 6 | \$1,600 | \$9,600 |
|  | 167 | 7783 | Admin <br> Building; <br> Stairwell Stair <br> 2; Floor B-2 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 16 | \$1,600 | \$25,600 |
|  | 168 | 7784 | Admin <br> Building; <br> Stairwell Stair <br> 1; Floor 1-2 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 4 | \$2,000 | \$8,000 |
|  | 169 | 7785 | Admin <br> Building; <br> Stairwell Stair <br> 1; Floor 1-2 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 3 | \$1,600 | \$4,800 |
|  | 170 | 7787 | Parking Deck; Stairwell; Floor 1-3 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |


| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 171 | 7788 | Maintenance <br> Building; <br> Stair 2; Floor <br> Mezz-1 | Stairways, 505.3 Continuity. | Handrails - Continuity (switchback or dogleg), not continuous between stair flights. | 1 | Replace with compliant handrails. | number | 3 | \$2,000 | \$6,000 |
|  | 172 | 7789 | Maintenance <br> Building; <br> Stair 1; Floor <br> Mezz-1 | Stairways, 505.10 Extension at Stairs. | Handrails - Extention at Stairs Length, not provided to be 12" past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 2 | \$1,600 | \$3,200 |
|  | 173 | 7790 | Parking Deck; <br> Stairwell; by <br> Elevator; <br> Floor 1-2 | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 4 | \$2,000 | \$8,000 |
|  | 174 | 7791 | Maintenance <br> Building; <br> Stairwell; <br> Stair 2; Floor <br> Mezz-1 | Stairways, <br> 505.10 Extension <br> at Stairs. | Handrails - Extention at Stairs Length, not provided to be $12^{\prime \prime}$ past the top of the stair flight or one tread depth at the bottom of the stair flight. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 6 | \$1,600 | \$9,600 |
|  | 175 | 7792 | Maintenance <br> Building; <br> Loading Dock | Stairways, 505.4 Height. | Handrails - Height, not between 34 and 38 inches above walking surface. | 1 | Install compliant handrails. | number | 2 | \$2,000 | \$4,000 |

2020 City of Charlotte ADA Transition Plan


TMOC

2020 City of Charlotte ADA Transition Plan


## Notes for TMOC

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 934,375$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 140,156$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 161,180$ |
| 4$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 247,142$ |
| 5$)$ | Mobilization Fee (25\% of 1,2) | $\$ 268,633$ |
| 6$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 7$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 61,786$ |
| 8$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 271,991$ |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | $\mathbf{\$ 2 , 0 8 5 , 2 6 2}$ |

Tom Hunter Light Rail Station
6505 N. Tryon Street
Charlotte, NC 28213

CHARLOTTE


Tom Hunter Light Rail Station

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2020 City of Charlotte ADA Transition Plan
CHARLOTTE


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Tom Hunter Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$57,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$8,588 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$9,876 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$15,143 |
| 5) | Mobilization Fee (25\% of 1,2) | \$16,459 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,786 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$16,665 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$127,766 |

Trade Street Walkway
100 Block of E. Trade Street
2020 City of Charlotte ADA Transition Plan


| 1$)$ | Repair Cost | $\$ 34,500$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 5,175$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 5,951$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 9,125$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 9,919$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 10,043$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 76,994$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan


| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Trade Street Walkway

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$34,500 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,175 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$5,951 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$9,125 |
| 5) | Mobilization Fee (25\% of 1,2) | \$9,919 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,281 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$10,043 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$76,994 |

## Transportation Traffic Operations

3701 Craig Avenue
Charlotte, NC 28211


| 1) | Repair Cost | \$230,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$34,613 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$39,804 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$61,033 |
| 5) | Mobilization Fee (25\% of 1,2) | \$66,341 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee ( $5 \%$ of 1,2,3) | \$15,258 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$67,170 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$514,969 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 886 | Throughout | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 22 | \$500 | \$11,000 |
|  | 2 | 887 | Throughout Buildings 1, 2 , and 3 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 7 | \$500 | \$3,500 |
|  | 3 | 1675 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 4 | 1676 | Breakroom; <br> Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 1 | \$200 | \$200 |
|  | 5 | 1677 | Hallway By Sign Fabrication Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 3 | \$200 | \$600 |

Transportation Traffic Operations

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1678 | Room <br> Mechanical; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Relocate the furniture outside of the door's manuevering clearance. | number | 1 | \$200 | \$200 |
| - $=$ | 7 | 1679 | Hallway By Mechanical/El ectrical Room; Floor 1 | Accessible Route, 404.2.10 Door and Gate Surfaces. | Door - Smooth surface, missing on the push side within 10 inches of finish floor. | 1 | Remove current obstruction on door. If necessary, replace door to ensure the bottom 10 inches is smooth. | number | 3 | \$200 | \$600 |
|  | 8 | 1680 | Exterior Pavement Marking 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 3 | \$5,500 | \$16,500 |
| ${ }^{2}$ | 9 | 1681 | Exterior Pavement Marking 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 10 | 1682 | Entrance <br> Pavement <br> Marking 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1683 | Entrance <br> Pavement <br> Marking 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 12 | 1684 | Entrance <br> Pavement <br> Marking 1 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 13 | 1685 | Entrance <br> Pavement <br> Marking 3 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 14 | 1686 | Entrance Office Trailer | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than 1/2 inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 15 | 2311 | Hallway; <br> Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2441 | Hallway | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches. | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |
|  | 17 | 2796 | Hallway; <br> Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 18 | 3496 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 3497 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 20 | 3498 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |





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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 3514 | Workshop; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Mailbox) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 3515 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 38 | 3516 | Workshop; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 39 | 3517 | Workshop; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 40 | 3518 | Workshop; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

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| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 4500 | Room: Sign fabrication; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 47 | 4501 | Room: Sign <br> fabrication; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 48 | 4502 | Room: Sign storage; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 49 | 4503 | Room: Sign storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 50 | 4916 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 4917 | Breakroom; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
| 曷, | 52 | 4918 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 53 | 4919 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
| $\frac{2}{\square}$ | 54 | 4920 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 55 | 4921 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 4922 | Room <br> Fabrication; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$5,000 | \$5,000 |
|  | 57 | 4923 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 58 | 4924 | Pavement <br> Marking <br> Building; <br> Floor 1 | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 59 | 4925 | Pavement <br> Marking <br> Building; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 60 | 4926 | Pavement <br> Marking <br> Building; <br> Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |




| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 6120 | Restroom <br> (Men); <br> Workshop; <br> Floor 1 | Multiple Users Restroom, 307 Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |
|  | 72 | 6208 | Restroom (Men); <br> Workshop; Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 73 | 6209 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 74 | 6326 | Restroom (Men + <br> Women); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 75 | 6525 | Restroom <br> (Men + <br> Women); <br> Restroom <br> (Employee/St <br> aff only); <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 2 | \$3,600 | \$7,200 |

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| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | Locations | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 6526 | Restroom <br> (Men + <br> Women); <br> Restroom <br> (Employee/St <br> aff only); <br> Floor 1 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |
| $1$ | 77 | 6527 | Restroom (Women); Hallway; Floor 1 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 78 | 6528 | Restroom <br> (Women); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 79 | 6529 |  | Multiple Users <br> Restroom, <br> 404.2.4 <br> Maneuvering <br> Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 80 | 6530 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.8.1.1 Size. | Compartment - Width (Perpendicular to side wall), less than 60 inches. | 1 | Reconstruct toilet compartment to provide a minimum width of 60 inches. | number | 1 | \$3,600 | \$3,600 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 81 | 6531 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,500 | \$2,500 |
|  | 82 | 6532 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 1 | \$500 | \$500 |
|  | 83 | 6533 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Rear Grab Bar, missing. | 1 | Install missing rear grab bar. | number | 1 | \$500 | \$500 |
|  | 84 | 6534 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |
|  | 85 | 6535 | Restroom <br> (Men); <br> Hallway; <br> Floor 1 | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 6951 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 87 | 6952 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 88 | 6953 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Length, less than 36 inches. | 1 | Replace with compliant grab bar(s) that are a minimum of 36 inches in length. | number | 1 | \$500 | \$500 |
|  | 89 | 7639 | Restroom (Men); Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. |  | 1 | \$250 | \$250 |
|  | 90 | 7640 | Restroom <br> (Women); <br> Floor 1 | Sign, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 2 | Relocate sign to compliant location. |  | 1 | \$250 | \$250 |

Transportation Traffic Operations

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 8088 | Room; Floor 1 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 92 | 8168 | Storage | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 2 | \$1,000 | \$2,000 |

## Notes for Transportation Traffic Operations

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$230,750 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$34,613 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$39,804 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$61,033 |
| 5) | Mobilization Fee (25\% of 1,2) | \$66,341 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$15,258 |
| 8) | Contingency Fee ( $15 \%$ of 1,2,3,4,5,6,7) | \$67,170 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$514,969 |

Trolley Building
1507 Camden Road
Charlotte, NC 28203
2020 City of Charlotte ADA Transition Plan


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 6 | 2747 | Breakroom | Kitchen, 305.2 <br> Floor or Ground <br> Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 7 | 4563 | Exhibition <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 8 | 4564 | Exhibition <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 9 | 4985 | Exhibition <br> Room; Floor 1 | Accessible Route, <br> Ramp Multiple <br> Violations; 405 <br> Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 10 | 6151 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room; Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate baby changing table to a location that provides a compliant forward approach clear floor space. Additionally, ensure the fixture meets all work surface and protruding object requirements. | number | 2 | \$100 | \$200 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 6152 | Restroom <br> (Men + <br> Women); <br> Exhibition <br> Room; Floor 1 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 2 | \$100 | \$200 |

## Notes for Trolley Building

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 320,050$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 48,008$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 55,209$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 84,653$ |
| 5$)$ | Mistoric Contingency Fee (20\% of 1) | $\$ 92,014$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 93,165$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 714,262$ |
| 8$)$ | $\$ 21,163$ |  |
| 9$)$ |  |  |



| 1$)$ | Repair Cost | $\$ 1,300$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 195$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 224$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 344$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 374$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 86$ |
| 7$)$ | Contingency Fee (15\% of $1,2,3,4,5,6,7)$ | $\$ 378$ |
| 8) | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ \mathbf{2 , 9 0 1}$ |
| 9$)$ |  |  |



Truck Wash

CITY OF
2020 City of Charlotte ADA Transition Plan


## Notes for Truck Wash

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$1,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$195 |
| 3) | Design Fee (15\% of 1, 2) | \$224 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$344 |
| 5) | Mobilization Fee (25\% of 1,2) | \$374 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$86 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$378 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$2,901 |

Tyvola Street Light Rail Station
5703 Old Pineville Road Charlotte, NC 28217

2020 City of Charlotte ADA Transition Plan

| 1$)$ | Repair Cost | $\$ 128,050$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 19,208$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 22,089$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 36,814$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 8,467$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 37,275$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ \mathbf{2 8 5 , 7 7 2}$ |
| 9$)$ |  |  |



Tyvola Street Light Rail Station
CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | EStIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 968 | Park \& Ride; <br> Parking Lot; <br> Middle aisle | Accessible Route, 406 Curb Ramps. | Curb Ramp - Cross Slope, steeper than 2\% (1:48). | 1 | Reconstruct the curb ramp to have a cross slope no greater than $2 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 2 | 969 | Park \& Ride; <br> Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 3 | 970 | Park \& Ride; Boarding Bus Area | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than $8.33 \%$ (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 4 | 1867 | Parking Lot | Accessible Route, 406.4 Landings. | Curb Ramp - Landing - Slope, steeper than 2\% (1:48). | 1 | Reconstruct curb ramp landing. | number | 1 | \$1,200 | \$1,200 |
|  | 5 | 1868 | Parking Lot | Accessible Route, 406.4 Landings. | Curb Ramp - Landing - Slope, steeper than 2\% (1:48). | 1 | Reconstruct curb ramp landing. | number | 1 | \$1,200 | \$1,200 |

Tyvola Street Light Rail Station

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


Tyvola Street Light Rail Station
CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 5757 | Park \& Ride; Exterior Two standard spaces in the middle | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 2 | \$6,500 | \$13,000 |
|  | 12 | 5758 | Park \& Ride; Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 13 | 5759 | Park \& Ride; Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%(1: 48)$ in all directions. | number | 1 | \$6,500 | \$6,500 |
|  | 14 | 5760 | Park \& Ride; Exterior | Parking Lot, 502.4 Floor or Ground Surfaces. | Floor or Ground Surfaces - <br> Slope, steeper than 2\% (1:48). | 1 | Reconstruct the ground surface to have slope less than $2 \%$ (1:48) in all directions. | number | 4 | \$6,500 | \$26,000 |
|  | 15 | 8299 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Tyvola Street Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$128,050 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$19,208 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$22,089 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$33,869 |
| 5) | Mobilization Fee (25\% of 1,2) | \$36,814 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$8,467 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$37,275 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$285,772 |

UNC Charlotte (UNCC) Light Rail Station
9025 Cameron Boulevard Charlotte, NC 28262


| 1$)$ | Repair Cost | $\$ 53,200$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 7,980$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 9,177$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 14,071$ |
| 5$)$ | Mistoric Contingency Fee $(20 \%$ of 1$)$ | $\$ 15,295$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 15,486$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 118,727$ |
| 9$)$ |  |  |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 373 | Comfort <br> Station; <br> Exterior; <br> From Train <br> Platform To <br> Comfort <br> Station | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$4,000 | \$4,000 |
|  | 2 | 3177 | Comfort Station | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 3 | 3178 | Boarding Rail Platform | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 4 | 3383 | Comfort Station | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 5 | 6855 | Comfort <br> Station; <br> Restroom <br> (Unisex); <br> Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser - Outlet Operable Parts , not within permitted reach range. | 3 | Relocate dispenser to a compliant location between 15 and 48 inches high. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 6856 | Comfort <br> Station; <br> Restroom <br> (Unisex); <br> Floor 1 | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser - Outlet Operable Parts , not within permitted reach range. | 3 | Relocate dispenser to a compliant location between 15 and 48 inches high. | number | 1 | \$100 | \$100 |
|  | 7 | 6857 | Comfort <br> Station; <br> Restroom <br> (Unisex); <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 8 | 7534 | Exterior; <br> Floor 1 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 9 | 8287 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \hline \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for UNC Charlotte (UNCC) Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$53,200 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,980 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$9,177 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$14,071 |
| 5) | Mobilization Fee (25\% of 1,2) | \$15,295 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1 ) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,518 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$15,486 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$118,727 |

## University City Boulevard (UCB) Light Rail Station

| 1$)$ | Repair Cost | $\$ 81,436$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 12,215$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 14,048$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 23,413$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 5,385$ |
| 7$)$ | Proposed Budget $\mathbf{( 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 181,742$ |
| 8$)$ | $\$ 23,706$ |  |
| 9$)$ |  |  |



University City Blvd (UCB) Light Rail Station
CITYOF
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1 \text { a }$ | 1 | 487 | Boarding Bus <br> Area; Floor 1; <br> From <br> Sidewalk <br> (Public ) To <br> Emergency <br> call button | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 4 | \$34 | \$136 |
|  | 2 | 488 | Exterior; <br> From <br> Emergency exit To <br> Sidewalk <br> (Public) | Accessible Route, 404.2.3 Clear Width. | Door - Opening clear width, less than 32 inches. | 1 | Reconstruct door opening to have opening clear width of 32 inches or more when the door is open 90 degrees. Replace door with a compliant size door. If possible, remove door to make a cased opening with a minimum clear width of 32 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 3 | 499 | Parking <br> Garage; <br> Exterior By <br> Stair \#1; <br> Floor 1 | Accessible Route, 405.2 Slope. | Ramp - Running slope, steeper than 8.33\% (1:12). | 1 | Reconstruct ramp to have a maximum slope of $8.33 \%$. Ramp to include compliant handrails on both sides with level landings. | number | 1 | \$15,000 | \$15,000 |
|  | 4 | 3311 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 5 | 3312 | Parking <br> Garage; Floor <br> 3 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Standpipe) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

University City Blvd (UCB) Light Rail Station
2020 City of Charlotte ADA Transition Plan


University City Blvd (UCB) Light Rail Station
2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 8289 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

## Notes for University City Blvd (UCB) Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | $\$ 81,436$ |
| :--- | ---: | ---: |
| 2) | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 12,215$ |
| 3) | Design Fee $(15 \%$ of 1,2$)$ | $\$ 14,048$ |
| 4$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 21,540$ |
| 5$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 23,413$ |
| 6$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 7$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 5,385$ |
| 8$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 23,706$ |
| 9) | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8})$ | $\$ 181, \mathbf{7 4 2}$ |



| 1$)$ | Repair Cost | $\$ 85,690$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 12,854$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 14,782$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 22,665$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 24,636$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 24,944$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 191, \mathbf{2 3 6}$ |
| 9$)$ |  |  |



USAR Storage Center

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1766 | Parking Lot | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 8 | \$55 | \$440 |
|  | 12 | 2250 | Lobby; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 13 | 2547 | Bay; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 14 | 3611 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 15 | 3612 | Entrance; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 3613 | Hallway; <br> Room: <br> Special <br> Operations <br> Logistics; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 3614 | Hallway; <br> Room: <br> Special <br> Operations <br> Logistics; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 4 | \$250 | \$1,000 |
|  | 18 | 3615 | Breakroom; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 19 | 3616 | Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 20 | 3617 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan

| РНОтO | $\begin{aligned} & \text { REPORT } \\ & \hline \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3618 | Office; Room: Chief of HazMat Operations; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 22 | 3619 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 3620 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Telephone) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$500 | \$500 |
|  | 24 | 3621 | Bay; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 3622 | Bay; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan


USAR Storage Center

2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4947 | Entrance | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 32 | 5219 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 33 | 5365 | Parking Lot | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |
|  | 34 | 5744 | Exterior | Parking Lot, 502.6 Identification. | Identification Sign - Height, less than 60 inches. | 1 | Relocate sign to compliant height of 60 inches to the bottom of the sign. | number | 4 | \$200 | \$800 |
|  | 35 | 7273 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \hline \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 7274 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 2 | \$500 | \$1,000 |
|  | 37 | 7275 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$500 | \$1,000 |
|  | 38 | 7276 | Restroom <br> (Men + <br> Women); <br> Hallway; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 39 | 7277 | Restroom (Men + Women); By Bay; Floor 1 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 40 | 7278 | Restroom <br> (Men + <br> Women); By <br> Bay; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for USAR Storage Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$85,690 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$12,854 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$14,782 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$22,665 |
| 5) | Mobilization Fee (25\% of 1,2) | \$24,636 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$5,666 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$24,944 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$191,236 |

Vest WT Plant
820 Beatties Ford Road Charlotte, NC 28216

2020 City of Charlotte ADA Transition Plan


| 1$)$ | Repair Cost | $\$ 1,012,870$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 151,931$ |
| 3$)$ | Project Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 267,904$ |
| 4$)$ | Mobilization Fee $(25 \%$ of 1,2$)$ | $\$ 291,200$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 66,976$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 294,840$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ \mathbf{2 , 2 6 0 , 4 4 1}$ |
| 9$)$ |  |  |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2136 | Hallway By Office; Floor 2 | Bench, 225.2 <br> Storage. | A bench in the locker room is missing. | 3 | Install a compliant bench. | number | 1 | \$1,500 | \$1,500 |
|  | 2 | 1365 | Exterior; <br> From Parking (on Site) To <br> Entrance | Accessible Route, 403.2 Floor or Ground Surface. | Walking Surface - Surface Overall condition, not stable, firm, and slip resistant. | 1 | Provide compliant walking surface that is stable, firm, and slip resistant. | feet | 30 | \$34 | \$1,020 |
|  | 3 | 1522 | Entrance; <br> Floor 1 | Accessible Route, 406 Curb Ramps. | Curb Ramp - Running Slope, steeper than 8.33\% (1:12). | 1 | Reconstruct the curb ramp to have a running slope no greater than $8.33 \%$. | number | 1 | \$3,500 | \$3,500 |
|  | 4 | 1523 | Entrance; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 1524 | Entrance; <br> Floor 1 | Accessible Route, 302.3 Floor or Ground Surface. | Walking Surface - Openings, greater than 1/2 inch. | 1 | Reconstruct the ground surface to have less than a $1 / 2$ inch opening. | number | 1 | \$3,500 | \$3,500 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 1530 | Workshop; <br> Floor 2 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |
|  | 12 | 1531 | Workshop; <br> Floor 2 | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Determine the best location to install an elevator in order to provide an accessible route. | number | 1 | \$250,000 | \$250,000 |
|  | 13 | 1532 | Hallway; <br> Floor 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 14 | 1533 | Hallway; <br> Room: <br> Lounge; Floor <br> 2 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 15 | 1534 | Breakroom; <br> Floor 2 | Accessible Route, 403.4 Changes in Level. | Walking Surface - Changes in level, between 3 and 6 inches. | 1 | Add ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$5,500 | \$5,500 |



| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 2317 | Kitchen; <br> Parts Room; <br> Floor 2 | Dining work surface; desk, 902.2 Clear Floor or Ground Space. | Clear Floor Space-Knee Clearance (Foward Approach)Height, less than 27 inches provided as required. | 3 | Reconstruct or relocate counter to provide a compliant forward approach with knee and toe clearance. | number | 1 | \$1,300 | \$1,300 |
|  | 22 | 2318 | Office; Room: <br> Treatment <br> Plant <br> Supervisor; <br> Floor 2 | Dining work surface; desk, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 23 | 2511 | Hallway; <br> Floor 2 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 24 | 2512 | Hallway; <br> Floor 2 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |
|  | 25 | 2513 | Hallway; <br> Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | Low fountain, missing. | 2 | Install a compliant low drinking fountain. | number | 1 | \$5,000 | \$5,000 |



| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | 4114 | Workshop; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 32 | 4115 | Office; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 33 | 4116 | Office; Floor 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Employee Time Clock) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 34 | 4117 | Room: <br> Operations <br> Laboratory; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 35 | 4118 | Room: <br> Operations <br> Laboratory; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 36 | 4119 | Room: <br> Operations <br> Laboratory; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 37 | 4120 | Room: <br> Operations <br> Laboratory; <br> Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Vent hood) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 38 | 4121 | Room: <br> Operations <br> Laboratory; <br> Floor 2 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 39 | 4122 | Office; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 40 | 4123 | Kitchen; <br> Room: <br> Lounge; Floor <br> 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4124 | Kitchen; <br> Room: <br> Lounge; Floor <br> 2 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 42 | 4125 | Kitchen; <br> Room: <br> Lounge; Floor <br> 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 4126 | Kitchen; <br> Room: <br> Lounge; Floor <br> 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 4127 | Kitchen; <br> Room: Parts <br> Room; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 45 | 4128 | Hallway; By Lounge; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Water fountain) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 46 | 4129 | Workshop; Room: Water hallway; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 47 | 4130 | Machinery Space; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Eye wash pull) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 48 | 4131 | Workshop; Floor 1 | Miscellaneous Element, 307 Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 49 | 4132 | Workshop; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 50 | 4133 | Exterior; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Eye wash pull) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | 4275 | Restroom (Unisex); Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fan Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 52 | 4377 | Workshop; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 4378 | Workshop; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Utility Box) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 4379 | Room: <br> Operators <br> Laboratory; <br> Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Coat rack) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 55 | 4380 | Office; Floor 2 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56 | 4381 | Exterior To <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Keypad; Badge Scanner) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 57 | 4382 | Machinery Space; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Staircase) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 58 | 4383 | Machinery Space; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Staircase) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 59 | 4868 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 60 | 4869 | Hallway | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |


| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 4870 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 62 | 4871 | Exterior | Accessible Route, Door Multiple Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 63 | 5202 | Breakroom Lounge; Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 64 | 5495 | Restroom (Men + <br> Women); Office; Floor 2 | Single User <br> Restroom <br> Multiple <br> Violations; 603 <br> Toilet and <br> Bathing Rooms. | The restroom (single user) was found to have several barriers requiring reconstruction. | 1 | Provide compliant restroom that meets all requirements including maneuvering space, water closet, etc. | number | 2 | \$6,000 | \$12,000 |
|  | 65 | 5632 | Restroom <br> (Men + <br> Women); <br> Office; Floor 2 | Shower Tranfer <br> Type Multiple <br> Violations; 608 <br> Shower <br> Compartments. | The shower compartment was found to have several barriers requiring reconstruction. | 3 | Provide compliant shower compartment that meets all requirements including grab bars, control location, seats, etc. | number | 2 | \$7,500 | \$15,000 |

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| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 66 | 5816 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 67 | 5851 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 68 | 7101 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 69 | 7102 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 70 | 7103 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |

2020 City of Charlotte ADA Transition Plan

| РНОтO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 7173 | Restroom (Unisex); Hallway | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 72 | 7174 | Restroom (Unisex); Hallway | Single User Restroom, 604.4 Seats. | Seat - Height, not between 17 and 19 inches. | 1 | Replace water closet or provide seat height between 17 and 19 inches. | number | 1 | \$2,000 | \$2,000 |
|  | 73 | 7175 | Restroom (Unisex); Hallway | Single User Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 3 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 74 | 7714 | Room: <br> Chlorine <br> Feed Room; <br> Floor 1 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 75 | 7715 | Room: <br> Operators <br> Laboratory; <br> Floor 2 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

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| РНОтO | REPORT | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 7716 | Room: <br> Lounge; Floor <br> 2 | Sign, 703.1 <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 77 | 7717 | Room: Parts <br> Room; Floor 2 | $\text { Sign, } 703.1$ <br> General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 78 | 7718 | Room: <br> Control Center; Floor 2 | Sign, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 79 | 7719 | Room: <br> Laboratory; <br> Floor 2 | $\text { Sign, } 703.1$ General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 80 | 7720 | Room: Elevator; Floor 2 | $\text { Sign, } 703.1$ General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 2 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |



| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 86 | 7899 | Workshop; <br> Floor 1 | Stairways, 504.2 <br> Treads and Risers. | Tread - Depth, not uniform and/or less than 11 inches. | 1 | Reconstruct stairs. | number | 1 | \$50,000 | \$50,000 |
|  | 87 | 8148 | Restroom (Women); Floor 2 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 88 | 8149 | Breakroom; <br> Room: <br> Lounge; Floor <br> 2 | Storage, 811.4 Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |
|  | 89 | 8150 | Machinery <br> Space; Floor 1 | Storage, 811.4 <br> Operable Parts. | Storage - Operable Parts Operation, not operable with one hand and grasping, pinching, or twisting required. | 3 | Replace storage element with operable parts that are compliant with operation requirements and located within a compliant reach range. | number | 1 | \$1,000 | \$1,000 |


| РНОТО | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Vest WT Plant

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier.

There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$1,012,870 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$151,931 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$174,720 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$267,904 |
| 5) | Mobilization Fee (25\% of 1,2) | \$291,200 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$66,976 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$294,840 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$2,260,441 |



| 1$)$ | Repair Cost | $\$ 26,150$ |
| ---: | ---: | ---: |
| 2) | Market Adjustment Cost $(15 \%$ of 1$)$ | $\$ 3,923$ |
| 3$)$ | Design Fee $(15 \%$ of 1,2$)$ | $\$ 4,511$ |
| 4$)$ | Mroject Menagment Fee $(20 \%$ of $1,2,3)$ | $\$ 6,917$ |
| 5$)$ | Mistoric Contingency Fee $(20 \%$ of 1$)$ | $\$ 7,518$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 0$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 1,729$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 58,359$ |
| 9$)$ |  |  |



Visitors Bur. Office-S. College

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| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2759 | Breakroom; <br> Floor 4 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. In this case, it might be also possible to remove cabinet doors. | number | 1 | \$2,200 | \$2,200 |
|  | 2 | 2760 | Breakroom; <br> Floor 4 | Lavatory and <br> Sink, 606.5 <br> Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 2 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 3 | 5942 | Restroom <br> (Women); <br> Reception/Inf <br> o Desk; Floor <br> 3 | Multiple Users Restroom, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$3,200 | \$3,200 |
|  | 4 | 5943 | Restroom <br> (Women); <br> Reception/Inf <br> o Desk; Floor <br> 3 | Multiple Users Restroom, 604.7 Dispensers. | Toilet Paper Dispenser Distance from the WC (front) to the Dispenser Centerline, not between 7 and 9 inches. | 1 | Replace toilet paper dispenser or relocate to a compliant location between 7 and 9 inches from the front of the water closet. | number | 1 | \$100 | \$100 |
|  | 5 | 5950 | Restroom <br> (Men + <br> Women); <br> Reception/Inf <br> o Desk; Floor <br> 3 | Multiple Users <br> Restroom, 603.4 <br> Coat Hooks and Shelves. | Coat Hook - Height, greater than 48 inches. | 1 | Relocate coat hook to be no higher than 48 inches without reaching over an obstruction. | number | 2 | \$100 | \$200 |

Visitors Bur. Office-S. College

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## Notes for Visitors Bur. Office-S. College

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$26,150 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$3,923 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$4,511 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$6,917 |
| 5) | Mobilization Fee (25\% of 1,2) | \$7,518 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$1,729 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7)$ | \$7,612 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$58,359 |

Field Operations (Zone 4)
4100 W. Tyvola Road Charlotte, NC 28208


| 1$)$ | Repair Cost | $\$ 213,250$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 31,988$ |
| 3$)$ | Project Menagment Fee (20 \% of $1,2,3)$ | $\$ 56,405$ |
| 4$)$ | Mobilization Fee (25\% of 1,2$)$ | $\$ 61,309$ |
| 5$)$ | Historic Contingency Fee $(20 \%$ of 1$)$ | $\$ 0$ |
| 6$)$ | City Permitting Fee $(5 \%$ of $1,2,3)$ | $\$ 14,101$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 62,076$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 475,914$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1007 | By Break Room; Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than $50 \%$ (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 2 | 1008 | Locker Room <br> Men's; Floor <br> 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure c . | Door - Maneuvering Clearance Front Approach - Push side - if closer and latch are provided, perpendicular to doorway, less than 48 inches and/or parallel to doorway, less than 12 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 3 | 1009 | Exterior; <br> From Main <br> Building To <br> Modular <br> Building | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than $2 \%$ (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 100 | \$55 | \$5,500 |
|  | 4 | 1400 | Hallway; <br> Floor 1 | Accessible Route, 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, force greater than 5 pounds required. | 1 | Remove or adjust closer on the door to reduce the opening force to less than 5 pounds. | number | 1 | \$500 | \$500 |
|  | 5 | 1401 | Entrance; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |

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| РНото | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 1402 | Entrance; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 7 | 1599 | Throughout; Floor 1 | Accessible Route 404.2.7 Door and Gate Hardware. | Door - Hardware - Operation, not operable with one hand and grasping, pinching, or twisting required. | 1 | Remove hardware and replace with lever type hardware that is operable with a closed fist and does not require tight grasping, pinching, or twisting. | number | 21 | \$500 | \$10,500 |
|  | 8 | 1890 | Exterior; <br> From Parking <br> (on Site) To <br> Entrance | Accessible Route, 405.4 Floor or Ground Surfaces. | Ramp - Floor or Ground Surfaces, not stable, firm, and slip resistant. | 1 | Provide a compliant walking surface. | number | 1 | \$15,000 | \$15,000 |
|  | 9 | 1891 | Exterior | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on rampend, does not return back to itself, to a wall, guard, or the landing surface. | 1 | Replace handrails to ensure the extensions return to itself, a wall, guard, or the landing surface. | number | 1 | \$2,000 | \$2,000 |
|  | 10 | 2161 | Women's Locker Room; Floor 1 | Bench, 903.3 Size. | Depth, not between 20 and 24 inches. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11 | 2175 | Locker Room; <br> Room: Men's <br> Restroom; <br> Floor 1 | Bench, 903.3 <br> Size, , 903.4 Back <br> Support | Depth, not between 20 and 24 inches. Also back support missing. | 3 | Install a compliant bench with a depth between 20 to 24 inches. | number | 1 | \$1,500 | \$1,500 |
|  | 12 | 2223 | Reception/Inf o Desk; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach - <br> Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 13 | 2224 | Office; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 14 | 2225 | Office; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 15 | 2455 | By Break <br> Room; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Install an apron on drinking fountain to serve as cane detection. | number | 1 | \$400 | \$400 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2473 | Hallway; <br> Floor 1 | Drinking <br> Fountain, 602.7 <br> Drinking <br> Fountains for <br> Standing Persons. | Spout Outlet - Height, not between 38 and 43 inches. | 2 | Remove and replace with a compliant high drinking fountain. | number | 1 | \$4,000 | \$4,000 |
|  | 17 | 2474 | Hallway; Floor 1 | Drinking <br> Fountain, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches and between 27 and 80 inches above finish floor. | 2 | Install a drinking fountain apron to serve as cane detection. | number | 1 | \$500 | \$500 |
|  | 18 | 2734 | Breakroom; <br> Floor 1 | Kitchen, 804.6.5.3 Controls. | Oven - Controls - Location, not on front panel. | 3 | Replace with an oven that has controls up front and do not require reaching over burners to operate. | number | 1 | \$1,500 | \$1,500 |
|  | 19 | 2735 | Breakroom; <br> Floor 1 | Kitchen, 804.6.2 Clear Floor or Ground Space. | Appliance - Operable Parts, not within permitted reach range. | 3 | Relocate appliance or provide the operable part within reach range of 15 to 46 inches. (Microwave) | number | 1 | \$1,500 | \$1,500 |
|  | 20 | 2873 | Office; Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces, 606.3 Height. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided, Sink - Rim Height, greater than 34 inches. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met and rim height is compliant. If necessary, replace the sink with a compliant fixture. | number | 1 | \$3,400 | \$3,400 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 3772 | By Break <br> Room; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Employee Time Clock) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 22 | 3773 | Exterior By <br> Door; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 23 | 4210 | By Reception; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 24 | 4211 | By Reception; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Air conditioner) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 4212 | Reception/Inf o Desk; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Light switch) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$500 | \$1,000 |

Field Operations (Zone 4)

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 4213 | Office; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 27 | 4214 | Office; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |
|  | 28 | 4215 | Office; Room: 105; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 29 | 4216 | Hallway; By 106A; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 30 | 4217 | Office; Room: 106 A; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 41 | 4569 | Hallway; <br> Room: By 106A; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 4570 | Hallway; <br> Room: By <br> Administrativ <br> e Offices; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 43 | 4571 | Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 44 | 4572 | Office; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
| $5$ | 45 | 4883 | Exterior | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { 解 } \\ 3 \\ 1 \end{gathered}$ | 51 | 4889 | Entrance | Accessible Route, <br> Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 52 | 4890 | Entrance | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 53 | 4973 | Hallway; <br> Room: 102; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |
|  | 54 | 5206 | Breakroom; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 55 | 5302 | Exterior | Standard Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (standard accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 4 | \$7,500 | \$30,000 |

Field Operations (Zone 4)

2020 City of Charlotte ADA Transition Plan
CHARLOTTE


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 61 | 6154 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 1 | \$250 | \$250 |
|  | 62 | 6155 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users <br> Restroom, 603.3 <br> Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror so that the bottom reflective surface is a minimum of 40 inches high. | number | 1 | \$100 | \$100 |
|  | 63 | 6156 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 3 | \$100 | \$300 |
|  | 64 | 6157 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.5.1 Side Wall. | Side Grab Bar, missing. | 1 | Install missing side grab bar(s). | number | 2 | \$500 | \$1,000 |
|  | 65 | 6158 | Restroom <br> (Men); <br> Locker Room; <br> Floor 1 | Multiple Users Restroom, 604.2 Location. | Seat - Centerline location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$3,200 | \$3,200 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 71 | 6995 | Restroom (Men + Women); Hallway; Floor 1 | Single User Restroom, 606.5 Exposed Pipes and Surfaces. | Sink - Water Supply and drain pipes under lavatory, not configured to protect against contact. | 1 | Install cover at exposed pipes. | number | 2 | \$250 | \$500 |
|  | 72 | 6996 | Restroom (Men + Women); Hallway; Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror above lavatories Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 2 | \$100 | \$200 |
|  | 73 | 6997 | Restroom (Men + Women); Hallway; Floor 1 | Single User Restroom, 703.1 General. | Sign, not to standards due to one or more reasons such as non compliant visual characters, proportions, contrast, pictograms, braille, size, and/or mounting location. | 1 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 2 | \$250 | \$500 |
|  | 74 | 7050 | Restroom (Men + Women); Hallway; Floor 1 | Single User Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |
|  | 75 | 7051 | Restroom (Men + Women); Hallway; Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 76 | 7193 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 604.2 Location. | Seat - Centerline Location, not between 16 and 18 inches from wall. | 1 | Reconfigure the stall to have the water closet seat centerline between 16 and 18 inches from the adjacent wall. | number | 1 | \$4,500 | \$4,500 |
|  | 77 | 7194 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 78 | 7195 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 609.3 Spacing. | Side Grab Bar - Space between grab bar and projecting object above, less than 12 inches. | 1 | Relocate obstruction(s) located within 12 inches above the grab bar. | number | 1 | \$100 | \$100 |
|  | 79 | 7196 | Restroom (Unisex); Office; Floor 1 | Single User Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
| $1$ | 80 | 7651 | Breakroom; <br> Floor 1 | Sign, 216 Signs. | Sign, missing. | 2 | Install compliant signage to identify the permanent room or space. <br> Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{gathered} \text { REPORT } \\ \text { ID } \end{gathered}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Field Operations (Zone 4)

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$213,250 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$31,988 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$36,786 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$56,405 |
| 5) | Mobilization Fee (25\% of 1,2) | \$61,309 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$14,101 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$62,076 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$475,914 |

Westover Division
2550 West Boulevard
Charlotte, NC 28208


| 1) | Repair Cost | \$58,350 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$8,753 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$10,065 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$15,434 |
| 5) | Mobilization Fee (25\% of 1,2) | \$16,776 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,858 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$16,985 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$130,221 |



2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 2528 | Hallway By 135; Floor 1 | Drinking <br> Fountain, 211.2 <br> Minimum <br> Number. | High Fountain, missing. | 2 | Install a compliant high drinking fountain. | number | 1 | \$5,000 | \$5,000 |
|  | 7 | 2845 | Breakroom; <br> Room: 112; <br> Floor 1 | Lavatory and Sink, 305.2 Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 2 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 8 | 4108 | Mother's <br> Room; Room: <br> 111; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 9 | 4109 | Gym; Room: 142; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Shelf) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 10 | 4110 | Gym; Room: 142; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Dispenser) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{gathered} \text { ELEMENTS; } \\ \text { CODES } \end{gathered}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Westover Division

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$58,350 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of $\mathbf{1}$ ) | \$8,753 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$10,065 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$15,434 |
| 5) | Mobilization Fee (25\% of 1,2) | \$16,776 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,858 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$16,985 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$130,221 |

Wilkinson Boulevard - Garaged Vehicles
5550 Wilkinson Boulevard Charlotte, NC 28208


| 1$)$ | Repair Cost | $\$ 244,780$ |
| :--- | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 36,717$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 42,225$ |
| 4$)$ | Mroject Menagment Fee (20 \% of 1,2,3) | $\$ 64,744$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0,374$ |
| 6$)$ | City Permitting Fee (5\% of $1,2,3)$ | $\$ 16,186$ |
| 7$)$ | Contingency Fee $(15 \%$ of $1,2,3,4,5,6,7)$ | $\$ 71,254$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 546, \mathbf{2 8 0}$ |
| 9$)$ |  |  |



| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1224 | Breakroom; <br> Floor 1; From <br> Restroom To <br> Breakroom | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than 2\% (1:48). | feet | 5 | \$55 | \$275 |
|  | 2 | 1225 | Warehouse; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than $1 / 2$ inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 3 | 1226 | Gym; Floor 1; <br> From Gym To <br> Room | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than 1/2 inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 4 | 1227 | Room: Police unclaimed property area; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 5 | 1228 | Entrance; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than 1/2 inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 6 | 1229 | Hallway; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 7 | 1230 | Warehouse; Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add two ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$30,000 | \$30,000 |
|  | 8 | 1231 | Warehouse; Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - New Threshold height, greater than 1/2 inch. | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 9 | 1232 | Exterior; <br> Floor 1 | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |
|  | 10 | 1233 | Exterior; <br> Floor 1 | Accessible Route, 406 Curb Ramps. | Curb ramp is missing. | 1 | Build a curb ramp to meet all requirements including size, slope, width, landings, adjacency to an accessible route, etc. | number | 1 | \$3,500 | \$3,500 |


| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 11 | 1516 | Warehouse; <br> Floor 1 | Accessible Route, 402.2 Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 12 | 1517 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 200 | \$55 | \$11,000 |
|  | 13 | 1518 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 30 | \$55 | \$1,650 |
|  | 14 | 1519 | Exterior; From Parking (on Site) To Entrance | Accessible Route, 403.3 Slope. | Walking Surface - Cross slope, steeper than 2\% (1:48). | 1 | Reconstruct the walking surface to have cross slope less than $2 \%$ (1:48). | feet | 25 | \$55 | \$1,375 |
|  | 15 | 2217 | Lobby; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |


| РНОто | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COSt PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 2218 | Reception/Inf o Desk; Floor 1 | Sale and Service <br> Counter, 904.4.1 <br> Parallel <br> Approach. | Counter - Parallel Approach Height, greater than 36 inches. | 3 | Reconstruct a portion of the counter top that is 36 inches tall. | number | 1 | \$1,200 | \$1,200 |
|  | 17 | 2322 | Room; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 18 | 2323 | Lobby; Floor 1 | Dining work surface; counter, 902.3 Height. | Height (top of surface), not between 28 and 34 inches. | 3 | Reconstruct surface height to be within accessible range. | number | 1 | \$1,500 | \$1,500 |
|  | 19 | 2723 | Breakroom; Floor 1 | Kitchen, 305.2 <br> Floor or Ground Surfaces. | Clear Floor Space, not provided as several dimensional requirements for size, slope, or approach are not provided. | 3 | Reconstruct the millwork below the sink to provide a compliant clear floor space, ensuring forward approach requirements are met. If necessary, replace the sink with a compliant fixture. | number | 1 | \$2,200 | \$2,200 |
|  | 20 | 2724 | Breakroom; Floor 1 | Kitchen, 804.6.5.3 Controls. | Oven - Controls - Location, not on front panel. | 3 | Replace with an oven that has controls up front and do not require reaching over burners to operate. | number | 1 | \$1,500 | \$1,500 |


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
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|  | 21 | 3943 | Lobby; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad of Security System) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 22 | 3944 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 23 | 3945 | Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 24 | 3946 | Hallway; <br> Room: By <br> Break Room; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 25 | 3947 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 26 | 3948 | Breakroom; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 27 | 3949 | Breakroom; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 28 | 3950 | Warehouse; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Counter) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 3 | \$500 | \$1,500 |
|  | 29 | 3951 | Warehouse; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Keypad; Garage Opener) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 4 | \$250 | \$1,000 |
|  | 30 | 3952 | Gym; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. <br> (Keypad; Garage Opener) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 2 | \$250 | \$500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | bUDGETED COST PER ITEM |
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|  | 31 | 3953 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad of Security System) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 32 | 3954 | Lobby; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad of Security System) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 33 | 3955 | Lobby; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 34 | 3956 | Office; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Intercom) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 35 | 3957 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (First Aid kit) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 41 | 4359 | Conference <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Digital display) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 42 | 4360 | Conference <br> Room; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 2 | \$500 | \$1,000 |
|  | 43 | 4361 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Dispenser) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 44 | 4362 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 45 | 4363 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Cabinet) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |


| PHOTO | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
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|  | 46 | 4364 | Hallway; <br> Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 47 | 4365 | Warehouse; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Keypad) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 48 | 4366 | Warehouse; Floor 1 | Miscellaneous <br> Element, 308 <br> Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 49 | 4367 | Warehouse; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 50 | 4368 | Warehouse; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Utility Box) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 51 | 4369 | Storage; <br> Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Thermostat) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 52 | 4370 | Storage; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 53 | 4371 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Employee Time Clock) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 54 | 4372 | Garage; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Intercom) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |
|  | 55 | 4373 | Garage; Floor 1 | Miscellaneous Element, 308 Reach Ranges. | Operable Parts, not within permitted reach range. (Fire Extinguisher) | 3 | Relocate element or provide the operable part within reach range of 15 to 46 inches. | number | 1 | \$250 | \$250 |


| РНОто | REPORT ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
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|  | 56 | 4839 | Breakroom; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 57 | 4840 | Hallway; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 <br> Doors, <br> Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 58 | 4841 | Hallway; <br> Floor 1 | Accessible Route, Door Multiple <br> Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 59 | 4842 | Room; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$8,000 | \$8,000 |
|  | 60 | 4843 | Lobby; Floor 1 | Accessible Route, Door Multiple Violations; 404 Doors, Doorways, and Gates. | The door was found to have several barriers requiring replacement or relocation of the door. | 1 | Provide compliant door that meets all requirements including clear width, maneuvering clearance, etc. | number | 1 | \$2,500 | \$2,500 |



| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 66 | 5805 | Exterior | Parking Lot, 208.2 Minimum Number. | Parking Space (Van Accessible Marked), missing. | 1 | Construct compliant van accessible parking space on shortest accessible route. | number | 1 | \$8,500 | \$8,500 |
|  | 67 | 6337 | Restroom <br> (Men); <br> Lobby; Floor 1 | Multiple Users <br> Restroom, 605.2 <br> Height and Depth. | Rim Height, greater than 17 inches. | 1 | Replace or relocate urinal to have the rim height at a maximum of 17 inches. | number | 1 | \$2,500 | \$2,500 |
|  | 68 | 6338 | Restroom (Men); Lobby; Floor 1 | Multiple Users Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 2 | \$100 | \$200 |
|  | 69 | 6339 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 1 | Multiple Users Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 2 | \$2,500 | \$5,000 |
|  | 70 | 6340 | Restroom <br> (Men + <br> Women); <br> Breakroom; <br> Floor 1 | Multiple Users <br> Restroom, 307 <br> Protruding Objects. | Paper Towel Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Provide cane detection for the paper towel dispenser or replace with dispenser that does not protrude more than 4 inches. | number | 2 | \$100 | \$200 |



| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 76 | 7154 | Restroom <br> (Unisex); <br> Storage; <br> Floor 1 | Single User Restroom, 606.2 Clear Floor Space. | Water Closet-Clear Floor Space, not provided. | 1 | Provide a compliant clear floor space. | number | 1 | \$3,600 | \$3,600 |
|  | 77 | 7155 | Restroom <br> (Unisex); <br> Storage; <br> Floor 1 | Single User Restroom, 603.3 Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 78 | 7156 | Restroom <br> (Unisex); <br> Storage; <br> Floor 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |
|  | 79 | 7157 | Restroom (Unisex); Lobby; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |
|  | 80 | 7158 | Restroom <br> (Unisex); <br> Lobby; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |

2020 City of Charlotte ADA Transition Plan


| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
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|  | 86 | 7164 | Restroom <br> (Men); <br> Garage; Floor <br> 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 87 | 7165 | Restroom <br> (Men); <br> Garage; Floor <br> 1 | Single User Restroom, Advisory 606.1 General. | Soap Dispenser - Operable Parts, not within permitted reach range. | 3 | Relocate soap dispenser to be no higher than 46 inches. | number | 1 | \$100 | \$100 |
|  | 88 | 7166 | Restroom <br> (Men); <br> Garage; Floor <br> 1 | Single User Restroom, 606.2 Clear Floor Space. | Water Closet-Clear Floor Space, not provided. | 1 | Provide a compliant clear floor space. | number | 1 | \$3,600 | \$3,600 |
|  | 89 | 7167 | Restroom <br> (Men); <br> Garage; Floor <br> 1 | Single User Restroom, 603.3 Mirrors. | Mirror Countertops - Height, greater than 40 inches (bottom edge). | 1 | Relocate mirror to have the bottom of the reflective edge to be no more than 40 inches high. | number | 1 | \$100 | \$100 |
|  | 90 | 7168 | Restroom <br> (Men); <br> Garage; Floor <br> 1 | Single User Restroom, Advisory 606.1 General. | Paper Towel Dispenser Operable Parts, not within permitted reach range. | 3 | Relocate paper towel dispenser to be between 15 and 46 inches and ensuring that it is not a protruding object. | number | 1 | \$100 | \$100 |


| PHOTO | REPORT <br> ID | $\begin{aligned} & \text { GIS } \\ & \text { ID } \end{aligned}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | budgeted cost PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 91 | 7169 | Restroom <br> (Men); <br> Garage; Floor <br> 1 | Single User <br> Restroom, 307 <br> Protruding <br> Objects. | Miscellaneous Dispenser Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. | 2 | Relocate dispenser to a location that provides cane detection or to be at a maximum height of 27 inches. | number | 1 | \$100 | \$100 |
|  | 92 | 7170 | Restroom <br> (Men); <br> Garage; Floor <br> 1 | Single User <br> Restroom, <br> 404.2.4 <br> Maneuvering <br> Clearances, <br> figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | Provide a compliant maneuvering clearance. If possible, adjust the door swing, remove the door to make a cased opening, or relocate the door. | number | 1 | \$4,500 | \$4,500 |
|  | 93 | 7171 | Restroom (Men); Garage; Floor 1 | Single User Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 1 | \$250 | \$250 |
|  | 94 | 7865 | Warehouse; <br> Floor 1 | Stairways, 505.10 Extension at Stairs. | Handrails - End, does not return to a wall, guard, upon itself, or the landing surface as required. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |
|  | 95 | 7866 | Room: Police unclaimed property area; Floor 1 | Stairways, 505.10 Extension at Stairs. | Handrails - End, does not return to a wall, guard, upon itself, or the landing surface as required. | 1 | Reconstruct the extension of the handrail to provide a compliant extension. | number | 1 | \$1,600 | \$1,600 |

2020 City of Charlotte ADA Transition Plan


## Notes for Wilkinson Blvd-Garaged Vehicles

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$244,780 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$36,717 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$42,225 |
| 4) | Project Menagment Fee ( 20 \% of 1,2,3) | \$64,744 |
| 5) | Mobilization Fee (25\% of 1,2) | \$70,374 |
| 6) | Historic Contingency Fee ( $20 \%$ of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$16,186 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$71,254 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$546,280 |

Wilmore Center
501 West Boulevard
Charlotte, NC 28203


| 1$)$ | Repair Cost | $\$ 132,400$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 19,860$ |
| 3$)$ | Project Menagment Fee (20 \% of 1,2,3) | $\$ 35,020$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 38,065$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 8,755$ |
| 7$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 38,541$ |
| 8$)$ | Proposed Budget $(\mathbf{1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 )}$ | $\$ 295,480$ |
| 9$)$ |  |  |



2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT <br> ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 996 | Entrance; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the steps and add three ramp runs with handrails on both sides. Each ramp run should have level landings. | number | 1 | \$45,000 | \$45,000 |
|  | 2 | 997 | Entrance; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than 50\% (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |
|  | 3 | 998 | Entrance; <br> Floor 1 | Accessible Route, 402.2 <br> Components. | Walking Surface - Steps, not permitted. | 1 | Remove the step and construct one ramp run with level landings at the top and bottom of the ramp. No handrails required if the vertical change is 6 inches or less. | number | 1 | \$15,000 | \$15,000 |
|  | 4 | 999 | Entrance; <br> Floor 1 | Accessible Route, 404.2.4 <br> Maneuvering Clearances, figure a. | Door - Maneuvering Clearance Front Approach - Pull side, perpendicular to doorway, less than 60 inches and/or parallel to doorway, less than 18 inches. | 1 | If possible, adjust the swing of the door. If not possible, relocate the wall to provide a compliant maneuvering clearance. | number | 1 | \$8,000 | \$8,000 |
|  | 5 | 1000 | Entrance; <br> Floor 1 | Accessible Route, 404.2.5 <br> Thresholds. | Door - Old Threshold height, greater than $3 / 4$ inch or no beveled edge on each side with slope steeper than 50\% (1:2). | 1 | Reconstruct the approach to the door to ensure there is no change in level greater than $1 / 2$ inch including the threshold. | number | 1 | \$300 | \$300 |




2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 4556 | Breakroom; <br> Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 17 | 4557 | Lobby; Floor 1 | Miscellaneous <br> Element, 307 <br> Protruding <br> Objects. | Protrusion Limits, greater than 4 inches, at a height between 27 and 80 inches. (Fire Extinguisher) | 2 | Lower element, provide cane detection, or relocate to an alcove. | number | 1 | \$500 | \$500 |
|  | 18 | 5012 | Exterior | Accessible Route, Ramp Multiple Violations; 405 Ramps. | The ramp was found to have several barriers requiring reconstruction of the ramp | 1 | Demolish the existing ramp and rebuild to meet all requirements including size, slope, width, landings, handrails, edge protection, adjacency to an accessible route, etc. | number | 1 | \$15,000 | \$15,000 |
|  | 19 | 5153 | Kitchen; <br> Floor 1 | Lavatory and Sink Multiple Violations; 606 Lavatories and Sinks. | The sink was found to have several barriers requiring reconstruction. | 2 | Provide compliant sink that meets all requirements including clear floor space, knee space, controls, etc. | number | 1 | \$3,000 | \$3,000 |
|  | 20 | 5337 | Exterior | Van Parking <br> Multiple <br> Violations; 502 <br> Parking Spaces. | The parking space (van accessible marked) was found to have several barriers requiring reconstruction. | 1 | Provide compliant parking space that meets all requirements including signage, accessible route, marking, etc. | number | 1 | \$7,500 | \$7,500 |

2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26 | 6563 | Restroom <br> (Men + <br> Women); <br> Lobby | Multiple Users Restroom, 703.4.2 Location. | Sign (Single leaf door)-Location, not located at the latch side wall or adjacent wall if latch wall is not possible. | 1 | Relocate sign to compliant location. | number | 2 | \$100 | \$200 |
|  | 27 | 7329 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 2 | \$500 | \$1,000 |
|  | 28 | 7330 | Restroom <br> (Men + <br> Women); <br> Lobby; Floor 2 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 2 | \$500 | \$1,000 |
|  | 29 | 7331 | Restroom (Men); Lobby | Single User Restroom, 216 Signs. | Sign, missing. | 1 | Install compliant signage to identify the permanent room or space. Ensure the sign meets all requirements including visual characters, braille, and mounting height requirements. | number | 1 | \$250 | \$250 |
|  | 30 | 7650 | Entrance <br> Floor 1; Floor Exterior | Sign, 216.6 Entrances. | Directional Sign to nearest accessible entrance, missing. | 2 | Install compliant directional sign to identify location of nearest accessible entrance. | number | 1 | \$250 | \$250 |



## Notes for Wilmore Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1$)$ | Repair Cost | $\$ 132,400$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 19,860$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 22,839$ |
| 4$)$ | Mobilization Fee (25\% of 1,2) | $\$ 38,065$ |
| 5$)$ | Historic Contingency Fee (20\% of 1) | $\$ 0$ |
| 6$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 8,755$ |
| 7$)$ | Contingency Fee (15\% of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | $\$ 38,541$ |
| 8$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 295,480$ |
| 9$)$ |  |  |

Wingate Resource Center
2701 Mayfield Avenue
Charlotte, NC 28209

CHARLOTTE


| 1$)$ | Repair Cost | $\$ 36,850$ |
| ---: | ---: | ---: |
| 2$)$ | Market Adjustment Cost (15\% of 1) | $\$ 5,528$ |
| 3$)$ | Design Fee (15\% of 1, 2) | $\$ 6,357$ |
| 4$)$ | Mistoric Contingency Fee (20\% of 1) | $\$ 9,747$ |
| 5$)$ | City Permitting Fee (5\% of 1,2,3) | $\$ 2,437$ |
| 6$)$ | Contingency Fee (15\% of 1,2,3,4,5,6,7) | $\$ 10,727$ |
| 7$)$ | Proposed Budget (1+2+3+4+5+6+7+8) | $\$ 82,239$ |
| 8$)$ | $\$ 10,594$ |  |
| 9$)$ |  |  |




2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan


2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{array}{\|c} \text { REPORT } \\ \text { ID } \end{array}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | 6998 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 17 | 6999 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |
|  | 18 | 7104 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Side Grab Bar - Extention from the rear wall, less than 54 inches. | 1 | Relocate the existing grab bar to compliant location or install new grab bar. | number | 1 | \$500 | \$500 |
|  | 19 | 7105 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User Restroom, 604.5.1 Side Wall. | Rear Grab Bar - Distance from the centerline of the closet, less than 12 inches (one side), less than 24 inches (opposite side). | 1 | Relocate existing grab bar to compliant location at least 12 inches (one side), at least 24 inches (opposite side). | number | 1 | \$500 | \$500 |
|  | 20 | 7106 | Restroom <br> (Unisex); <br> Hallway; <br> Floor 1 | Single User <br> Restroom, 606.3 Height. | Sink - Rim Height, greater than 34 inches. | 1 | Relocate sink to be no higher than 34 inches. If necessary, replace the sink, ensuring it meets all requirements including forward approach, height, faucets, and is provided with insulated pipes. | number | 1 | \$1,000 | \$1,000 |

Wingate Resource Center

CITYOF
2020 City of Charlotte ADA Transition Plan
CHARLOTTE

| PHOTO | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21 | 7107 | Restroom (Unisex); Hallway; Floor 1 | Single User Restroom, 604.6 Flush Controls. | Flush Control - Location, not on the open side of water closet. | 1 | Replace water closet and ensure that control will be on the open side of the water closet. | number | 1 | \$2,000 | \$2,000 |

## Notes for Wingate Resource Center

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$36,850 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,528 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$6,357 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$9,747 |
| 5) | Mobilization Fee (25\% of 1,2) | \$10,594 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,437 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$10,727 |
| 9) | Proposed Budget (1+2+3+4+5+6+7+8) | \$82,239 |

Woodlawn Light Rail Station
4756 Old Pineville Road


| 1) | Repair Cost | \$53,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,995 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$9,194 |
| 4) | Project Menagment Fee ( $20 \%$ of 1,2,3) | \$14,098 |
| 5) | Mobilization Fee (25\% of 1,2) | \$15,324 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,524 |
| 8) | Contingency Fee ( $\mathbf{1 5 \%}$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7}$ ) | \$15,515 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$118,951 |



| РНото | REPORT ID | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | ELEMENTS; CODES | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | ESTIMATED COST | BUDGETED COST PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 955 | Boarding Rail Platform | Accessible Route, 505.10.1 Top and Bottom Extension at Ramps. | Handrails - Extention on rampend, does not return back to itself, to a wall, guard, or the landing surface. | 1 | Replace handrails to ensure the extensions return to itself, a wall, guard, or the landing surface. | number | 2 | \$2,000 | \$4,000 |
|  | 2 | 4532 | Boarding Rail Platform | Miscellaneous <br> Element, 308 <br> Reach Ranges | Operable Parts, not within permitted reach range. (Vending machine) | 3 | Provide compliant vending machine with key pad respecting reach range limits. | number | 2 | \$1,000 | \$2,000 |
|  | 3 | 8282 | Exterior Bay 2 | Transportation Bus Stop, 810.3 Bus Shelters. | Slope (perpendicular to the roadway), steeper than 2\% (1:48). | 1 | Reconstruct the surface to have compliant slope. | number | 1 | \$2,300 | \$2,300 |
|  | 4 | 8297 | Boarding Rail Platform | Transportation Rail Station, 705.1.3 Contrast. | Contrast, not provided. | 1 | Provide compliant detectable warnings. | feet | 600 | \$75 | \$45,000 |

2020 City of Charlotte ADA Transition Plan

| PHOTO | $\begin{aligned} & \text { REPORT } \\ & \text { ID } \end{aligned}$ | $\begin{gathered} \text { GIS } \\ \text { ID } \end{gathered}$ | LOCATIONS | $\begin{aligned} & \text { ELEMENTS; } \\ & \text { CODES } \end{aligned}$ | BARRIERS | PRIORITY | RECOMMENDED ACTION | UNIT | QUANTITY | $\begin{aligned} & \text { ESTIMATED } \\ & \text { COST } \end{aligned}$ | BUDGETED COS PER ITEM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Notes for Woodlawn Light Rail Station

1) The standards referenced in the report are the 2010 Standards for Accessible Design.
2) The budgeted costs are not construction estimates. Instead, the budgeted costs are intended for City staff to use as a planning tool for developing more detailed estimates.
3) The recommended actions represent a general recommendation to address the barrier. There may be other options in correcting the identified barrier.
4) It is recommended that a design professional be engaged to develop design solutions for the barriers as well as construction estimates for the design.

| 1) | Repair Cost | \$53,300 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$7,995 |
| 3) | Design Fee ( $15 \%$ of 1, 2) | \$9,194 |
| 4) | Project Menagment Fee (20\% of 1,2,3) | \$14,098 |
| 5) | Mobilization Fee (25\% of 1,2) | \$15,324 |
| 6) | Historic Contingency Fee (20\% of 1) | \$0 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$3,524 |
| 8) | Contingency Fee ( $15 \%$ of $\mathbf{1 , 2 , 3 , 4 , 5 , 6 , 7 )}$ | \$15,515 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8)$ | \$118,951 |

## Totals for City of Charlotte project

| 1) | Repair Cost | \$39,255,565 |
| :---: | :---: | :---: |
| 2) | Market Adjustment Cost (15\% of 1) | \$5,888,335 |
| 3) | Design Fee ( $15 \%$ of 1,2) | \$6,771,585 |
| 4) | Project Management Fee (20\% of 1,2,3) | \$10,383,097 |
| 5) | Mobilization Fee ( $25 \%$ of 1,2) | \$11,285,975 |
| 6) | Historic Contingency Fee (20\% of 1) | \$310,225 |
| 7) | City Permitting Fee (5\% of 1,2,3) | \$2,595,774 |
| 8) | Contingency Fee ( $15 \%$ of $1,2,3,4,5,6,7$ ) | \$11,473,583 |
| 9) | Proposed Budget ( $1+2+3+4+5+6+7+8$ ) | \$87,964,139 |

