

City of Charlotte

Charlotte-Mecklenburg Government Center
600 East 4th Street
Charlotte, NC 28202



Meeting Agenda

Monday, October 5, 2015

Room 267

City Council Workshop Meeting

Mayor Daniel Clodfelter
Mayor Pro Tem Michael Barnes
Council Member Al Austin
Council Member John Autry
Council Member Ed Driggs
Council Member Claire Fallon
Council Member David Howard
Council Member Patsy Kinsey
Council Member Vi Lyles
Council Member LaWana Mayfield
Council Member Greg Phipps
Council Member Kenny Smith

CITY COUNCIL WORKSHOP

Monday, October 5, 2015

1. Dinner

2. Community Investment Plan

- A. Introduction and Program Overview - Debra Campbell**
- B. Livability Projects**
 - i. Comprehensive Neighborhood Improvement Program (CNIP) - Tom Warshauer
 - ii. Housing Diversity - Debra Campbell
 - iii. Joint Communication Center - Debra Campbell
- C. Job Growth Projects**
 - i. Applied Innovation Corridor - Todd DeLong
- D. 10 Minute Break - 6:00 pm**
- E. Getting Around Projects**
 - i. Cross Charlotte Trail - Dan Gallagher
 - ii. North and South I-85 Bridges - Johanna Quinn
 - iii. Transportation Programs - Johanna Quinn
- F. Traffic Mitigation - Tim Richards**
- G. Upcoming Council Actions and 2016 Council CIP Biennial Review - Randy Harrington**

Explanation

- Council adopted the City's \$816.4 million Community Investment Plan (CIP) in June 2013.
- On November 4, 2014 the first of four scheduled bond referenda was approved overwhelmingly by voters, providing a total of \$145.9 million for transportation, neighborhood, and housing improvements.
- Broad, neighborhood-based interdisciplinary staff strategy teams were created to enhance collaboration across all facets of City business and develop new partnerships with our public, non-profit, community, and private sector partners to maximize the value and impact of the CIP projects in the community.
- Staff Strategy teams have been conducting advance planning and community engagement efforts for voter-approved 2014 Bond projects to engage stakeholders in clarifying community needs and goals that will be addressed by the projects.
- This presentation will update City Council on the General Community Investment Plan, and the status and progress of projects included in the voter-approved 2014 Bond Referendum.

COUNCIL DECISION OR DIRECTION REQUESTED: For informational purposes

Attachment

Summary Descriptions and Status Updates of Community Investment Plan Projects

[Handout Packet for October 5th Council Workshop CIP Update](#)

3. Citizen's Forum - Room 267

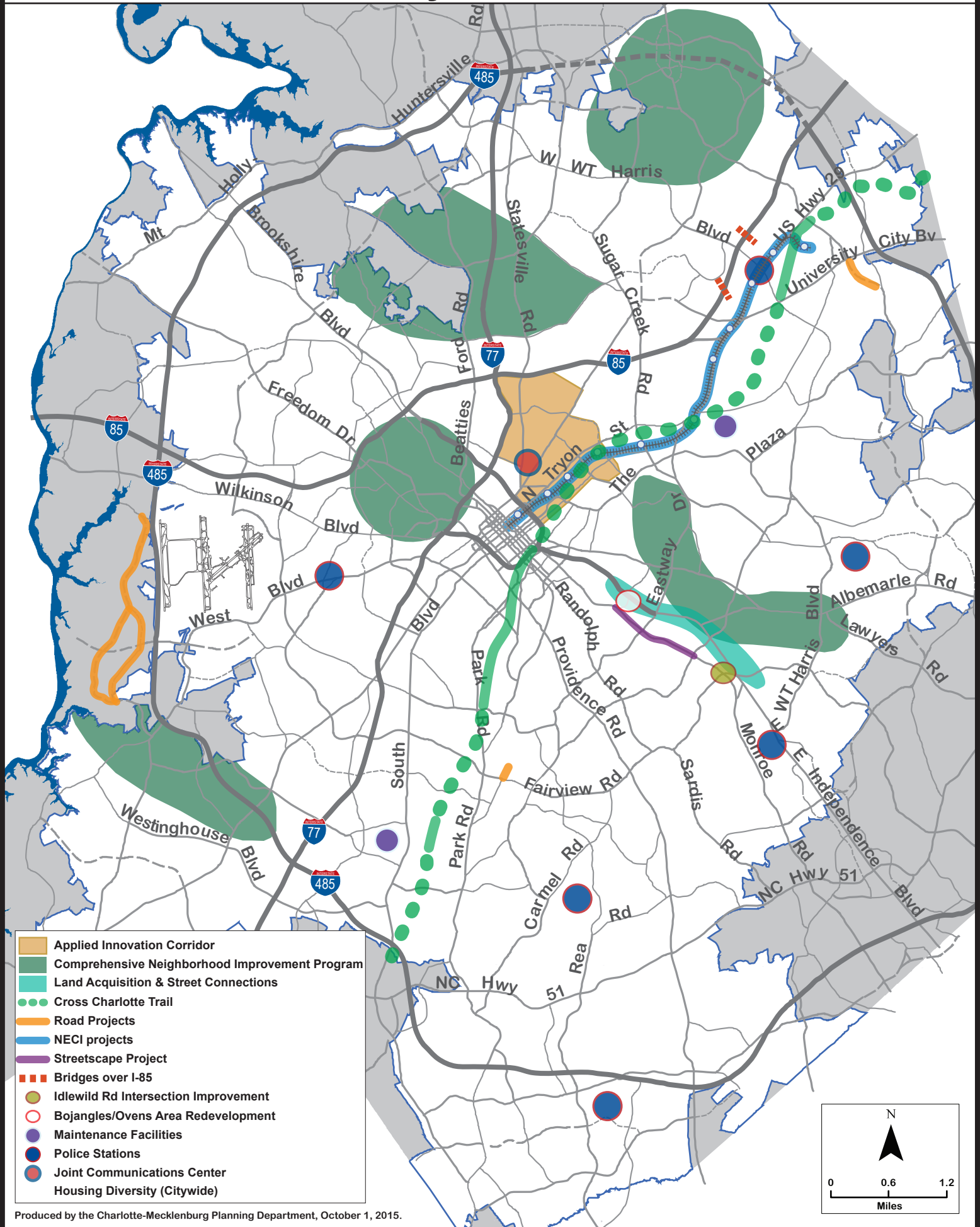
City Council Workshop

October 5, 2015

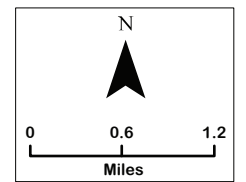
Community Investment Plan Update

Project Summary and Status

Community Investment Plan



Produced by the Charlotte-Mecklenburg Planning Department, October 1, 2015.



**City Council Approved Allocation of Bonds and Certificates of Participation
For General Community Investment Plan**

	<u>2014</u>	<u>2016</u>	<u>2018</u>	<u>2020</u>	<u>Total</u>
PROJECTS FUNDED WITH GENERAL OBLIGATION BONDS (Requires Bond Referendum Vote)					
Airport/West Corridor	\$ -	\$ 31,200,000	\$ 13,520,000	\$ -	\$ 44,720,000
Spine Dixie Berryhill Infrastructure (New Garrison Road)		31,200,000			31,200,000
Southern Dixie Berryhill Infrastructure (Widen Dixie River Road)			13,520,000		13,520,000
East/Southeast Corridor	\$ 12,500,000	\$ 26,580,000	\$ 22,320,000	\$ 6,160,000	\$ 67,560,000
Land Acquisition and Street Connections	12,500,000	12,500,000			25,000,000
Monroe Road Streetscape		2,080,000	8,320,000		10,400,000
Public/Private Redevelopment Opportunities		10,000,000	10,000,000		20,000,000
Idlewild Road/Monroe Road Intersection				4,160,000	4,160,000
Sidewalk and Bikeway Improvements		2,000,000	4,000,000	2,000,000	8,000,000
Northeast Corridor	\$ 47,200,000	\$ 43,080,000	\$ 48,540,000	\$ 27,300,000	\$ 166,120,000
Research Drive - J.W. Clay Connector over I-85 (North Bridge)	3,000,000		12,480,000		15,480,000
University Pointe Connection - IBM Dr. to Ikea Blvd (South Bridge)	15,080,000				15,080,000
Northeast Corridor Infrastructure (NECI)	16,640,000	35,360,000	27,300,000	27,300,000	106,600,000
Applied Innovation Corridor	12,480,000	7,720,000	8,760,000		28,960,000
Road/Infrastructure Projects	\$ 17,264,000	\$ 8,632,000	\$ -	\$ -	\$ 25,896,000
Neighborhood Transportation Programs	5,200,000				5,200,000
Eastern Circumferential	12,064,000				12,064,000
Park South Drive Extension		8,632,000			8,632,000
Cross Charlotte Multi-Use Trail	\$ 5,000,000	\$ 30,000,000			\$ 35,000,000
Sidewalks and Pedestrian Safety	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 60,000,000
Traffic Control and Bridges	\$ 14,000,000	\$ 10,000,000	\$ 10,000,000	\$ 14,000,000	\$ 48,000,000
Upgrade Traffic Signal System Coordination	3,000,000	3,000,000	3,000,000	6,000,000	15,000,000
Upgrade Traffic Control devices	7,000,000	4,000,000	4,000,000	4,000,000	19,000,000
Repair and Replace Bridges	4,000,000	3,000,000	3,000,000	4,000,000	14,000,000
Housing Diversity	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 60,000,000
Comprehensive Neighborhood Improvement Program (CNIP)	\$ 20,000,000	\$ 40,000,000	\$ 40,000,000	\$ 20,000,000	\$ 120,000,000
Total General Obligation Bonds	\$ 145,964,000	\$ 219,492,000	\$ 164,380,000	\$ 97,460,000	\$ 627,296,000
PROJECTS FUNDED WITH CERTIFICATES OF PARTICIPATION (Does Not Require Voter Approval)					
East/Southeast Corridor	\$ 25,000,000	\$ -	\$ -	\$ -	\$ 25,000,000
Bojangles/Ovens Area Redevelopment	25,000,000				25,000,000
Public Safety Facilities	\$ 78,500,000	\$ 22,750,000	\$ 21,900,000	\$ 9,750,000	\$ 132,900,000
Joint Communications Center	68,000,000				68,000,000
6 Police Division Stations	10,500,000	18,750,000	21,900,000	9,750,000	60,900,000
Land Purchase for Future Fire Stations		4,000,000			4,000,000
Maintenance Facilities/Customer Service	\$ -	\$ 2,080,000	\$ 9,620,000	\$ 19,500,000	\$ 31,200,000
Sweden Road Maintenance Yard Replacement			3,120,000	19,500,000	22,620,000
Northeast Equipment Maintenance Facility		2,080,000	6,500,000		8,580,000
Total Certificates of Participation	\$ 103,500,000	\$ 24,830,000	\$ 31,520,000	\$ 29,250,000	\$ 189,100,000
Total All Projects	\$ 249,464,000	\$ 244,322,000	\$ 195,900,000	\$ 126,710,000	\$ 816,396,000

GENERAL COMMUNITY INVESTMENT PLAN (2014 – 2020) MUNICIPAL DEBT-FUNDED PROJECT DESCRIPTIONS

This document provides a summary description of each debt-funded capital program and project included in the four bond referenda in 2014, 2016, 2018, and 2020 supporting the General Community Investment Plan.

For the General Community Investment Plan, the City took a comprehensive, holistic view of neighborhood and community needs with the goals to:

- Create jobs and grow the tax base
- Leverage public and private investments
- Enhance public safety
- Enhance transportation choices and mobility
- Enhance housing diversity
- Provide integrated neighborhood improvements

These goals translate into three, core quality of life elements: Livability, Job Growth, and Getting Around.

Livability

- **Comprehensive Neighborhood Improvement Program (CNIP) (\$120.0 million)** - is an expansion of the traditional Neighborhood Improvement Program (NIP), which was intended to address significant infrastructure deficiencies within established neighborhoods through street, sidewalk, storm water, and water/sewer improvements. In contrast, CNIP will make strategic investments in larger, multi-neighborhood geographies to more comprehensively address a broader array of community needs, consistent with the goals of the City's *Community Investment Plan* (CIP). The program will be implemented in five CNIP area including Central/Albemarle/Shamrock, Prosperity Village, Sunset/Beatties Ford, West Trade/Rozzelles Ferry, and Whitehall/Ayrsley. These CNIP areas were selected because they are emerging high growth areas or redevelopment areas that are in need of increased connectivity to shopping, entertainment, and employment centers.

Current Status: This program received \$1.5 million for Advance Planning in November 2013, with voters approving an additional \$20 million in November 2014. Extensive community engagement efforts have been undertaken in all five areas, with potential projects being identified, defined, and prioritized for implementation. Staff is currently working with the communities to confirm project priorities. Detailed planning and design of projects selected for implementation will begin in early 2016.

- **Housing Diversity (\$45.0 million)** - The Housing Diversity Program is designed to create mixed-income communities by providing a continuum of housing needs from supportive housing to maintaining homeownership. The Housing Diversity Program not only addresses the need for new construction, it also allows for the preservation of existing housing through rehabilitation of both single and multi-family housing units. The Housing Diversity Program contains six supporting programs that will address a continuum of housing needs and assist in increasing the supply of safe, decent and affordable housing for all income levels throughout the City of Charlotte.
 1. **Housing Locational Policy Acquisition Program** to support the development of new, assisted multi-family housing in permissible areas, which are primarily South Charlotte.
 2. **Tax Credit Set Aside Program** to provide funds to developers receiving a North Carolina low-Income Tax Credit Award from the North Carolina Housing Finance Agency for construction of new or rehabilitated multi-family housing developments serving households earning 60% or below the area median income.

3. **Supportive Services Housing Program** to provide funds for developments that further the goals of the Ten-Year Plan to End and Prevent Homelessness.
4. **Incentive-Based Inclusionary Housing Program** to encourage the development of affordable housing by the private sector.
5. **Single-Family Foreclosure/Blighted Acquisition and Rehabilitation Program** to assist non-profit developers to acquire/rehabilitate and re-use foreclosed and blighted single-family properties to expand the supply of affordable housing in neighborhoods throughout the City.
6. **Multi-Family Rehabilitation and Acquisition Program** to provide funds to acquire and renovate housing units in certain areas of town suffering from high vacancy rates and in financial distress, and make them available for the provision of affordable housing.

Current Status: Voters approved \$15 million in November 2014 to support Housing Diversity programs. Work on these programs has involved collaboration with the Comprehensive Neighborhood Improvement Program (CNIP), and six significant housing investments are being implemented in four of the five CNIP areas.

- **Joint Communications Center (\$68.0 million)** - This project provides funding for a Joint 911 Communications Center that will co-locate the 911 call centers for Charlotte Fire Department and the Charlotte-Mecklenburg Police Department, and will include a dedicated Emergency Operations Center (EOC) to provide increased operational efficiencies and infrastructure cost savings. Other occupants of this facility will include CharMeck 311, Mecklenburg County Sheriff's Department, and CDOT's traffic cameras. \$24 million in Certificates of Participations funding for the Joint Communications Center was appropriated in FY2014.

Current Status: Design of the building is nearing completion, with construction expected to begin by mid-2016, and completion expected in late 2019.

- **Six Police Division Stations (\$60.9 million)** – These funds will be used to construct six new permanent Police Stations in Westover Division, Hickory Grove Division, South Division, University City Division, Independence Division, and Northwest Division. Four of these facilities will replace temporary and leased facilities currently being used. Two will provide station facilities within newly-created divisions in the south and northwest. These new facilities will accommodate current and future needs of CMPD as established in CMPD's strategic facilities plan.

Current Status: Construction of the first Police Station funded under this program, the Westover Division Station, is proceeding, with the work expected to be complete in early to mid-2016. Funding for the next two stations is currently programmed in FY2017.

- **Purchase land for future Fire Stations (\$4.0 million)** - These funds will be used to purchase land for construction of Fire Stations. Construction funds for fire stations will be programmed into future Community Investment Plans based on current and projected call volumes and response times, and in accordance with a Fire Station Facility Master Plan. The continued addition of new fire stations as the City grows will be vital to reducing response times and maintaining high quality fire services throughout the community

Current Status: Funding for land purchase is currently programmed in FY2017.

- **Northeast Equipment Maintenance Facility (\$8.6 million)** - This project will construct a new equipment maintenance facility off of Orr Road in northeast Charlotte. The City-owned site is located between two City operational yards - Street Maintenance and Water and Sewer. The Northeast Maintenance Facility will be the first combination (heavy & light vehicles) maintenance shop constructed by the City and will provide greater flexibility in

maintenance to City operations in that quadrant of the City. The new facility will also reduce operational costs associated with transporting equipment to maintenance facilities in other parts of the City, resulting in less crew downtime, increased flexibility in service delivery, and reduced environmental impact on the community

Current Status: Funding for planning & design is currently programmed in FY2017. Funding for construction is programmed in FY2019.

- **Sweden Road Maintenance Yard replacement (\$22.6 million)** - This project will construct a new equipment maintenance facility to replace the existing facility on Sweden Road. Construction of the new facility at a different location will accomplish two goals. First, it will replace an aging and inadequate facility. The current facility was built in 1955 and no longer has the capacity to serve as the primary maintenance facility. Secondly, the current facility is in a prime location for redevelopment near the Arrowood Road and Sharon Road West Transit Stations.

Current Status: Funding for planning & design is currently programmed in FY2019. Funding for construction is programmed in FY2021.

Job Growth

- **Applied Innovation Corridor (\$29.0 million)** - This program will provide infrastructure investments to spur economic growth and facilitate recruitment of high-tech industries to this area, referred to in the *Center City 2020 Vision Plan* as the Applied Innovation Corridor (AIC). These investments are intended to create an environment to attract both technology start-ups and expanding high-tech businesses to the area.

Current Status: \$300,000 for Advance Planning was approved for this project in November 2013, with voters approving an additional \$12.48 million in the November 2014 Bond Referendum. Advance Planning activity has included community engagement efforts to identify and prioritize potential projects. This work is nearing completion, with detailed planning of selected projects expected to begin in early 2016.

- **New Garrison Road & Dixie River Road Widening (\$44.7 million)** - The extension of Garrison Road along with the Dixie River Road Widening project will support and promote economic development around the Airport Intermodal Facility and leverage the development created by the Intermodal Facility to facilitate the creation of quality jobs for the City. This infrastructure investment will advance economic development strategies recommended in the *Dixie-Berryhill Area Plan* by providing needed access and improvements to underdeveloped land west of the Airport and I-485.

Current Status: Funding for these projects is currently programmed in FY2017 and FY2019, for the 2016 and 2018 Bond Referenda, respectively. In November 2013, Council approved \$200,000 for Advance Planning to better define the scope and potential benefits of the projects. This work is nearing completion.

- **Land Acquisition and Street Connections (\$25.0 million)** - This program will implement the *Independence Boulevard Area Plan*. Program investments will include improving accessibility between neighborhoods and key catalyst sites along the corridor by acquiring land to support redevelopment opportunities or land that may not be viable for development

Current Status: Council approved \$800,000 for Advance Planning for these projects in 2013, with voters approving \$12.5 million in the November 2014 referendum. The Advance Planning is nearing completion, and has entailed community engagement efforts to identify and prioritize potential projects. This work is nearing completion, with detailed planning of selected projects expected to begin in early 2016.

- **Monroe Road Streetscape (\$10.4 million)** - The Monroe Road Streetscape project will make improvements between Briar Creek and Sharon Amity Road to create a more pedestrian-oriented and mixed use development corridor as recommended by the *Independence Boulevard Area Plan*. Proposed improvements may include the following: Widen sidewalks and provide mid-block crossings to improve pedestrian safety; bike lanes to provide alternative travel options; and on-street parking.

Current Status: Funding for planning & design is currently programmed in FY2017. Funding for construction is programmed in FY2019. Council approved \$100,000 for Advance Planning to define the scope of the Monroe Road Streetscape project. An engineering services agreement is currently under development to provide technical support for staff in conducting Advance Planning work, which will commence in October 2015.

- **Public/Private Redevelopment Opportunities (\$20.0 million)** - This program will promote economic development along the Independence Boulevard Corridor by implementing the *Independence Boulevard Area Plan*. The program will invest in public infrastructure improvements that facilitate and leverage private redevelopment investments in the area. Examples of public Infrastructure projects include construction of roads, streetscape and pedestrian improvements, intersection improvements, pedestrian and bicycle paths, sidewalks, curb, gutters, drains, resurfacing, storm drainage, landscaping, and street lighting.

Current Status: Funding is currently programmed in FY2017 and FY2019. Council approved \$300,000 for Advance Planning in November 2013 to begin collaboration on public/private redevelopment opportunities.

- **Bojangles/Ovens Area Redevelopment (\$25.0 million)** - Using existing City assets and public/private partnerships, the Bojangles/Ovens Area redevelopment will create a destination for an amateur sports complex capable of hosting major events. Already a regional destination on the Eastside, planned improvements to the area around Bojangles Arena are intended to create amateur sports attractions for residents and visitors that operate daily, bring additional businesses to the community, and create investment opportunities in the area.

Current Status: Funding of \$25.0 million was approved by City Council in FY2015. \$3.6 million was used to purchase the Econolodge hotel property adjacent to the Bojangles/Ovens Area Redevelopment site and demolish the hotel, and \$2.9 million was used to improve and expand the parking area on the site. The remaining \$18.5 million is being held in reserve until 2016 pending identification of new private-sector partners.

Getting Around

- **Cross Charlotte Multi-Use Trail (\$35.0 million)** – These funds will be used to construct a continuous 26-mile trail extending across Charlotte from Pineville, through the Center City and on to the UNC Charlotte campus and the Cabarrus County line. The trail will connect the existing portions of the Little Sugar Creek Greenway with the Toby Creek and Mallard Creek Greenways. The trail will be a seamless and high-quality facility that is attractive to all and will maintain separation between motorists and trail users. The trail will provide significant transportation and economic development benefits and will connect key destinations. The proximity of the trail to CATS Blue Line light rail extension will likely offer additional opportunities through redevelopment.

Current Status: The Cross Charlotte Trail project received \$500,000 for Advance Planning in November 2013, with voters approving an additional \$5 million in November 2014. The remaining \$30 million for the project is currently programmed in FY2017 as part of the November 2016 Bond Referendum. In October 2015, Council will be asked to approve developer agreements regarding design and construction of additional segments of the trail to be constructed in the coming year. The City will begin design of a segment along Little Sugar Creek between Tyvola Road and Brandywine Road later this year, with its construction beginning in 2016. Community engagement efforts are continuing along the remainder of the trail to identify priority segments and leveraging opportunities for design and construction.

- **I-85 North Bridge (\$15.5 million)** - This project will construct a new bridge over I-85 connecting Research Drive to JW Clay Boulevard. The project will enhance connectivity from University Research Park to shopping and services at University Place, the LYNX Light Rail Station at JW Clay Blvd., the North Tryon Corridor, the Charlotte Research Institute, and the UNCC campus, and will relieve congestion on existing crossings over I-85 (Harris Blvd and Mallard Creek Church Road). The new connection will advance implementation of recommendations made by the *University City Area Plan Update* and *University Research Park Area Plan*.

Current Status: \$3.0 million for planning and design was approved by the voters in November 2014. \$12.5 million for construction is currently programmed in FY2019 as part of the November 2018 Bond Referendum. Council approved a contract for planning and owner's advisor services for the I-85 North Bridge on September 28, 2015, which allows detailed engineering work for the project to proceed.

- **I-85 South Bridge (\$15.1 million)** - This project will construct a new bridge over I-85 connecting IBM Drive to Ikea Boulevard. The project will enhance connectivity to employment, housing, and retail in northeast Charlotte and relieve congestion on existing crossings over I-85 (Harris Blvd and Mallard Creek Church Road). The new connection will advance implementation of recommendations made by the *University City Area Plan Update* and *University Research Park Area Plan*, and will facilitate future mixed use development within the Research Park.

Current Status: Funding for this project was approved by the voters in November 2014. On October 26, 2015, Council will be asked to consider award of a contract for construction of the South Bridge (University Pointe Boulevard).

- **Sidewalk and Pedestrian Safety Program (\$60.0 million)** – These funds will be used to provide for the construction of new sidewalks throughout the City, as well as Americans with Disabilities Act modifications. Sidewalks are selected for construction based on an evaluation of the roadway networks along thoroughfares and residential streets and on the sidewalk retrofit policy adopted by City Council. The current policy states that every thoroughfare should ultimately have sidewalk on both sides, while residential streets should have sidewalk on at least one side. The program encourages pedestrian use, improves safety, and provides connections within the existing sidewalk network. The program will construct 10 to 12 miles of new sidewalks and support the City's goal of constructing 15 new pedestrian crossings per year.

Current Status: This program received \$800,000 for Advance Planning in November 2013, with voters approving \$15 million in November 2014. A number of projects are currently being planned and designed throughout the City. Active projects within the Sidewalk and Pedestrian Safety Program include 23 sidewalk projects and 19 pedestrian crossings and safety improvements, in addition to a number of minor sidewalk gap and accessibility improvements.

- **Repair and Replace Bridges (\$14.0 million)** - This program provides for the timely inspection, repair, and replacement of substandard bridges throughout the City. The program's purpose is to maintain a safe bridge system by repairing and replacing bridges that do not meet structural capacity and width standards. Locations for bridge repairs and replacements are identified through the State's biennial inspection program.

Current Status: In November 2014, voters approved \$4 million to repair and replace bridges. An additional \$10.0 million is currently programmed in the 2016, 2018, and 2020 Bond Referenda. Projects under this program are underway at a number of locations throughout the City.

- **Upgrade Traffic Control Devices (\$19.0 million)** - This program provides funding for scheduled maintenance and replacement of obsolete traffic control devices. Traffic control devices include replacement of outdated traffic signal control equipment to improve operations, as well as traffic control devices that promote pedestrian and bicycle mobility. Replacing obsolete traffic controllers and loop detectors is necessary to maintain optimal traffic flow as well as provide a safe travel environment. There are approximately 725 signal-controlled intersections in Charlotte.

Current Status: In November 2014, voters approved \$7 million to upgrade traffic control devices. An additional \$12.0 million is currently programmed in the 2016, 2018, and 2020 Bond Referenda. Projects under this program are underway at a number of locations throughout the City.

- **Upgrade Traffic Signal System Coordination (\$15.0 million)** - This program provides fiber-optic communications for traffic signal operation and coordination, traffic management cameras and computers for real-time traffic surveillance, traffic counts, and travel speed data to system operators. This program also provides incident management communication equipment for clearance of motor vehicle accidents, signal outages, traffic control during special events, and assistance to disabled motorists.

Current Status: In November 2014, voters approved \$3 million to upgrade traffic signal coordination. An additional \$12.0 million is currently programmed in the 2016, 2018, and 2020 Bond Referenda. Projects under this program are underway at a number of locations throughout the City.

- **Neighborhood Transportation Program (\$5.2 million)** – These funds will be used to leverage outside agency projects and address smaller, unique neighborhood transportation mobility and safety needs, including Traffic Calming, Traffic Safety, State Highway Participation, Public/Private Participation, Minor Roadways, and Bicycle programs. The Neighborhood Transportation Program allows the City the flexibility to respond to community transportation issues and opportunities. Projects are identified through data collection, field observation, residents' requests, and City-wide community engagement efforts. The Program also enables the City to partner with other public and private entities to produce a project that serves all transportation modes – cars, pedestrian, and bicyclists.

Current Status: In November 2014, voters approved \$5.2 million to support one-time funding for this program. Planning and design is underway for two projects, one at the intersection of Ardrey Kell Road and US 521, and the other at the Blakeney Heath/Elm Lane intersection. Additional projects will be pursued as needs and leveraging opportunities are identified.

- **Sidewalk and Bikeway Improvements (\$8.0 million)** - This program will implement the Independence Boulevard Area Plan by providing pedestrian sidewalk and bicycle improvements throughout the Independence Boulevard Corridor to enhance neighborhood mobility and accessibility to transit and various uses within the corridor.

Current Status: Funding for Sidewalk and Bikeway Improvements is currently programmed in FY2017, FY2019, and FY2021 as part of the 2016, 2018, and 2020 Bond Referenda, respectively.

- **Idlewild Road/Monroe Road Intersection (\$4.2 million)** - This project will improve the intersection of Idlewild Road and Monroe Road as recommended in the Independence Boulevard Area Plan. This project will plan, design, and construct improvements to the intersection of Idlewild Road and Monroe Road to improve capacity, relieve congestion and improve mobility for pedestrians and bicyclists by adding pedestrian refuge islands, wider sidewalks and bicycle lanes. These improvements will complement NCDOT's planned improvement to Independence Boulevard and Idlewild Road.

Current Status: Funding is currently programmed in FY2021 as part of the 2020 Bond Referendum.

- **Northeast Corridor Infrastructure (NECI) Program (\$106.6 million)** – This is a collection of projects selected to improve pedestrian, bicyclist and motorist access to the CATS Blue Line Extension. This investment will help implement station area plans along the Blue Line Extension as well as provide broader connections to other community investments like the Cross-Charlotte Trail. These investments also contribute to the safe and functional access to key academic, cultural, and other destinations along the northeast corridor.

Current Status: \$16.6 million was approved by voters in November 2014. The remaining \$90 million in funding is programmed in FY2017, FY2019, and FY2021 as part of the 2016, 2018, and 2020 Bond Referenda, respectively. Work on this program is well underway, with 10 projects currently being planned and designed, and construction of the first project likely to begin by early 2017.

- **Eastern Circumferential (\$12.1 million)** – These funds will be used to construct a link in the circumferential roadway system from Hanberry Boulevard to Back Creek Church Road to improve safety and traffic flow in the northeastern part of the city. The project will include multimodal improvements such as bicycle lanes and sidewalks. This project will be coordinated with NCDOT's project to build a railroad bridge over the future road and a future NCDOT project to build the portion of the Circumferential between NC 49 and Hanberry Boulevard.

Current Status: \$12.1 million was approved by voters in November 2014. The NCDOT will take the lead in project development. City staff will work closely with the NCDOT to develop a project consistent with the City's Urban Street Design Guidelines, and to fulfill the City's expectations for community involvement. In the coming months, Council will be asked to approve a municipal agreement allowing the City to partner with the NCDOT on these efforts and to fund the City's share of the project environmental work and planning.

- **Park South Drive Extension (\$8.6 million)** - These funds will be used to extend Park South Drive as a two-lane street from Fairview Road to a new roundabout at Carnegie Boulevard and to extend the existing eastbound left-turn lane on Fairview Road. This project will enhance the street network in the area and reduce delays at other signalized intersections along Fairview Road.

Current Status: Funding is currently programmed in FY2017 as part of the November 2016 Bond Referendum.