



Task Force Meeting 23
January 25, 2023



Agenda

- ▶ Housekeeping & Introductions – 10 minutes
- ▶ Vision Zero Community Engagement – Sierra Bratton – 15 minutes
- ▶ Mohamed Kaddoumi & Jon Shaben – Speed Corridor Efforts – 20 minutes
- ▶ Projects Update – Angela – 15 minutes
- ▶ Gwendolyn Newell, AAA Safety Efforts – 20 minutes
- ▶ Fatal Crash Statistics for 2022 – 10 min
- ▶ VZ Challenge of the Quarter – Alex – 15 minutes
- ▶ Wrap Up – Angela – 5 minutes



Community Engagement Update

Scierra Bratton, APR
Vision Zero Community Coordinator
CDOT Traffic Safety Section

Speed Corridor Efforts

Mohamed Kaddoumi
Sr. Engineering Project Manager
CDOT Regional Planning

and

Jon Shaben
Engineering Project Coordinator
CDOT Traffic Safety Section

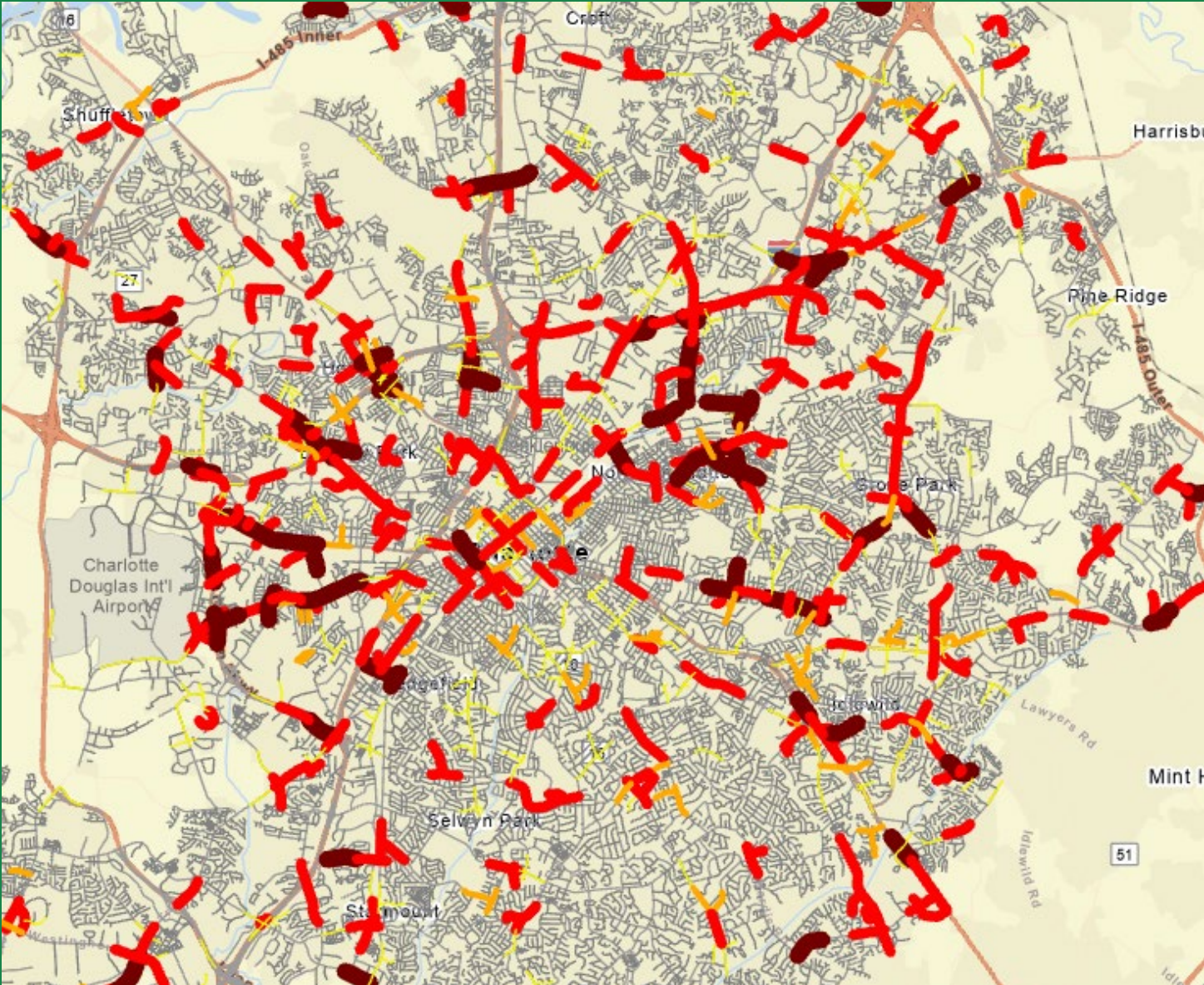


High Injury Network

Highlighting the street network using crash data

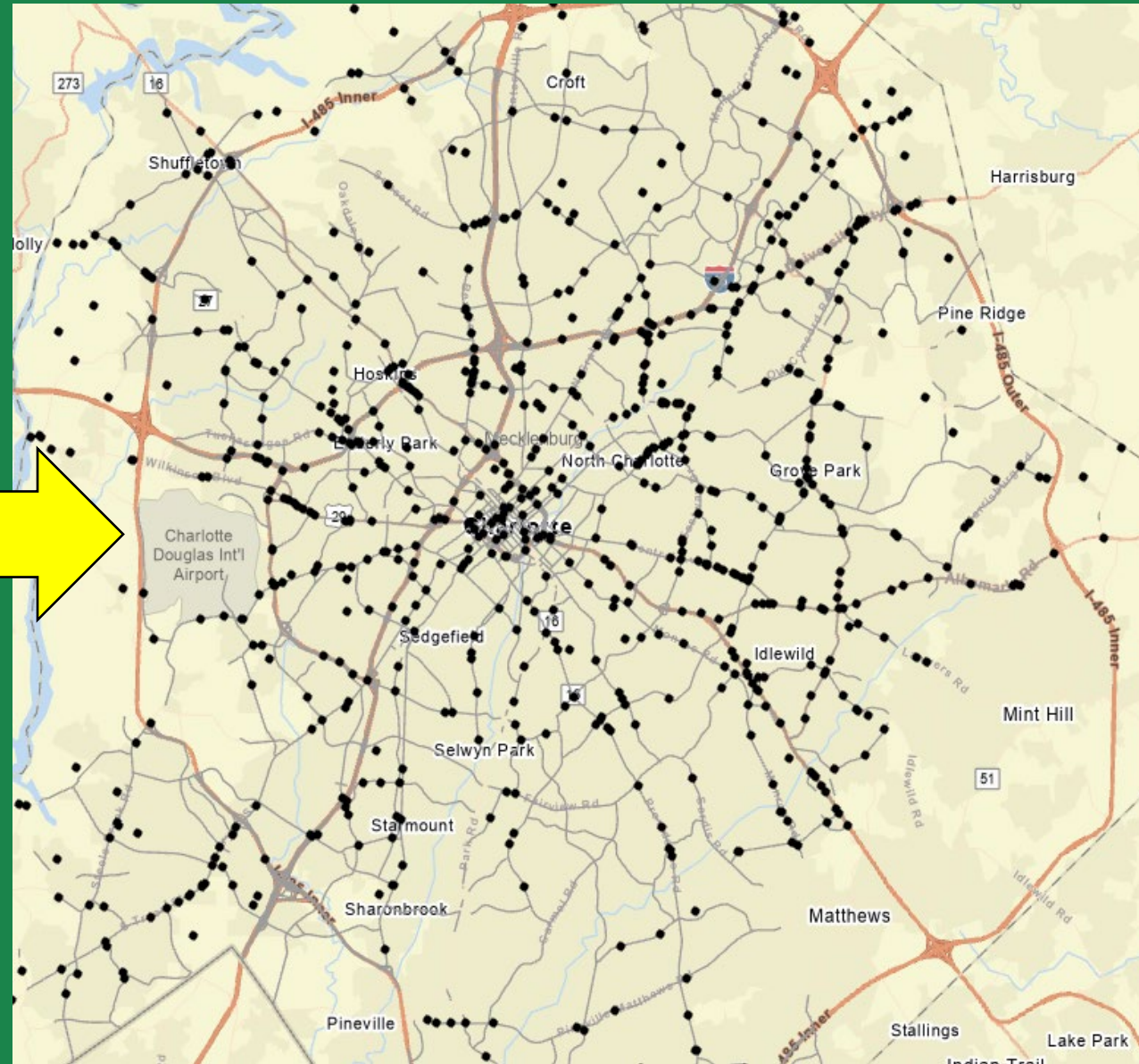
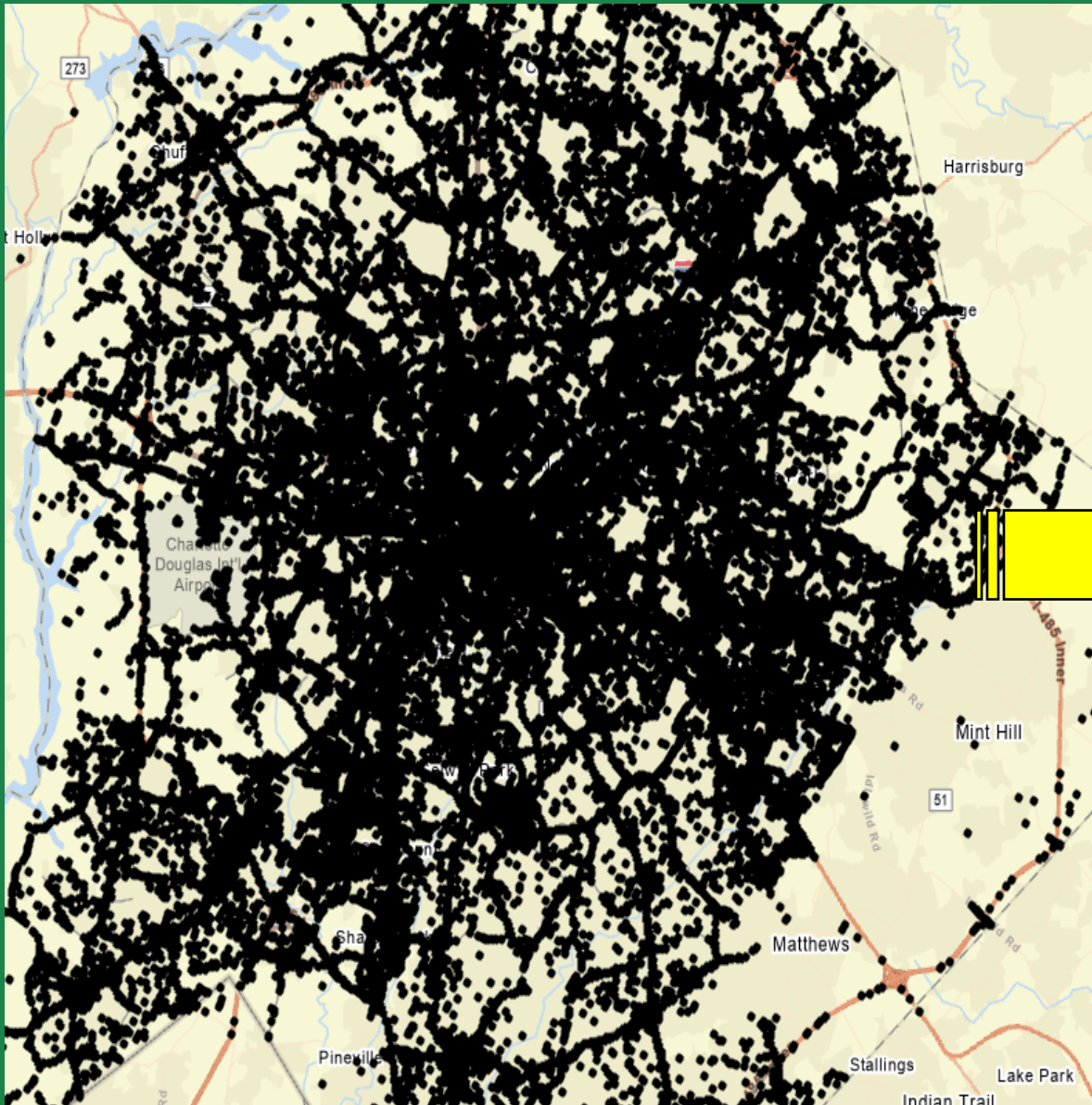
High Injury Network

A network of streets that have a higher incidence of severe and fatal collisions



All Charlotte area crashes

Fatal and SI Charlotte area crashes



Methodology

Weights

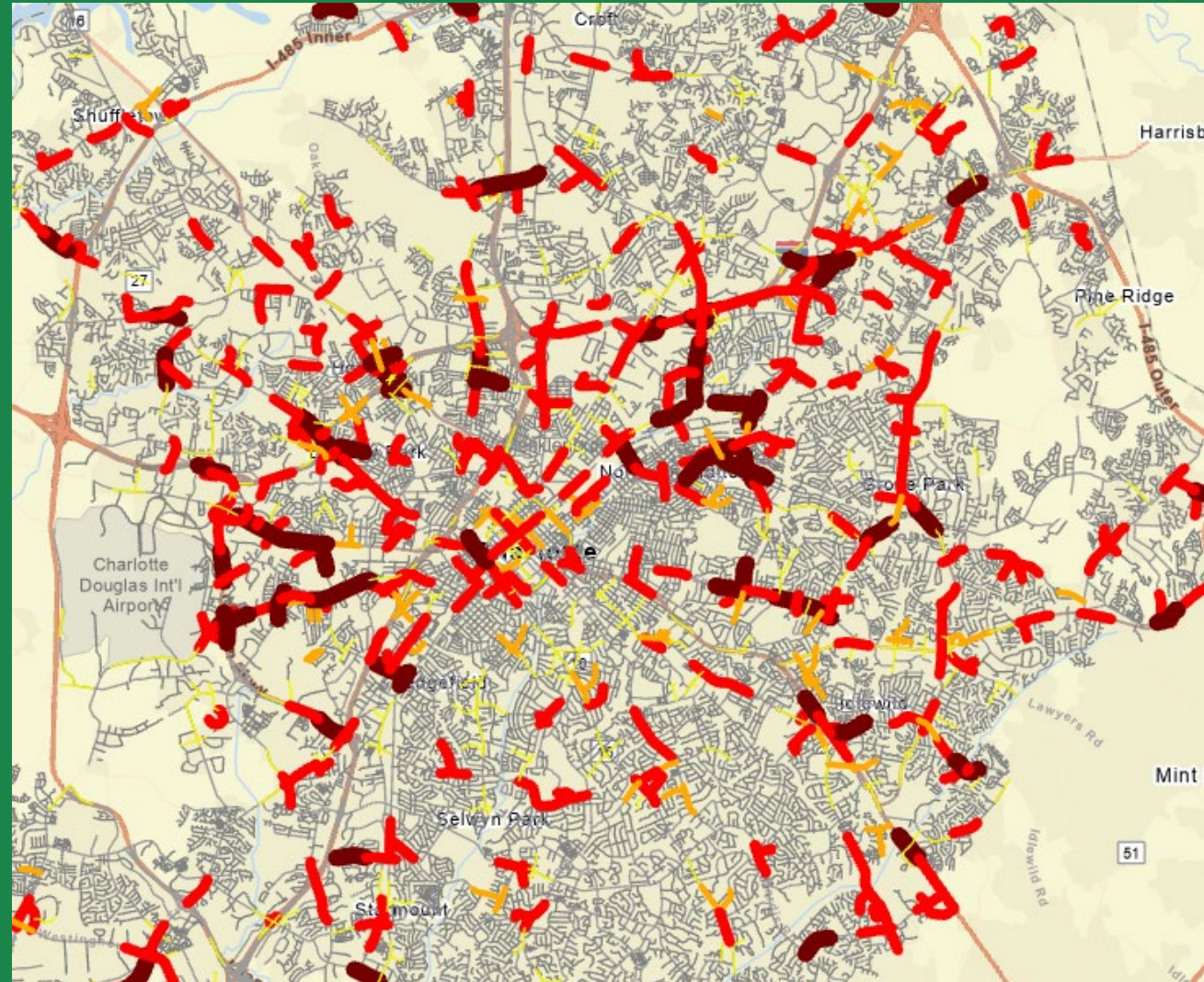
- 1 for Vehicle Serious Injury Crashes
- 3 for Bike and Ped Serious Injury Crashes
- 5 for Fatalities (All Modes)

Sum Killed Serious Injury (KSI) weighted crash totals for each link

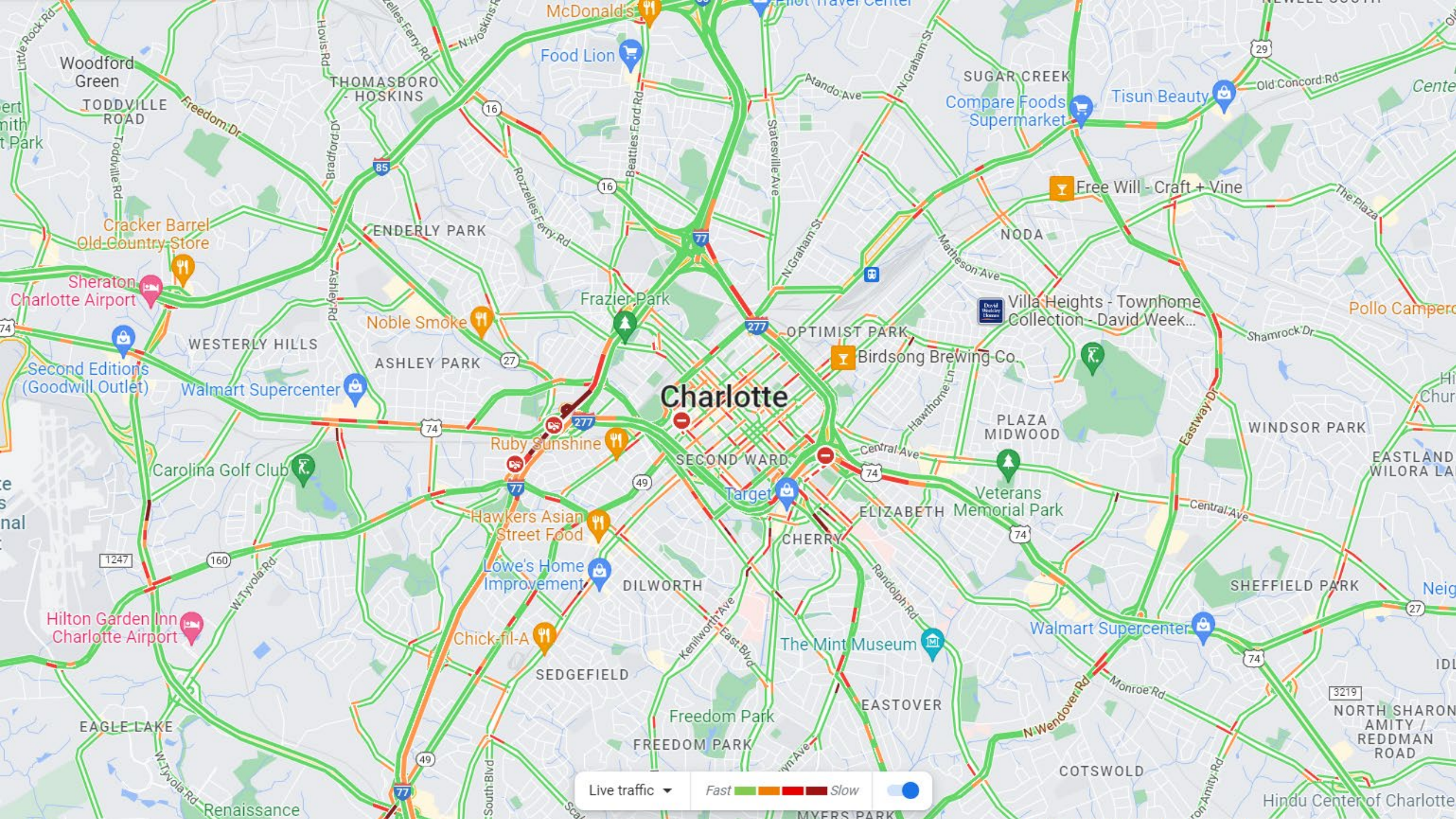
Segments evenly divided with max length of ½ mile
Crashes at intersection are applied to each leg of intersection

High Injury Network

10% of the total street network
68% on Thoroughfares
15% on Collectors
17% on Local

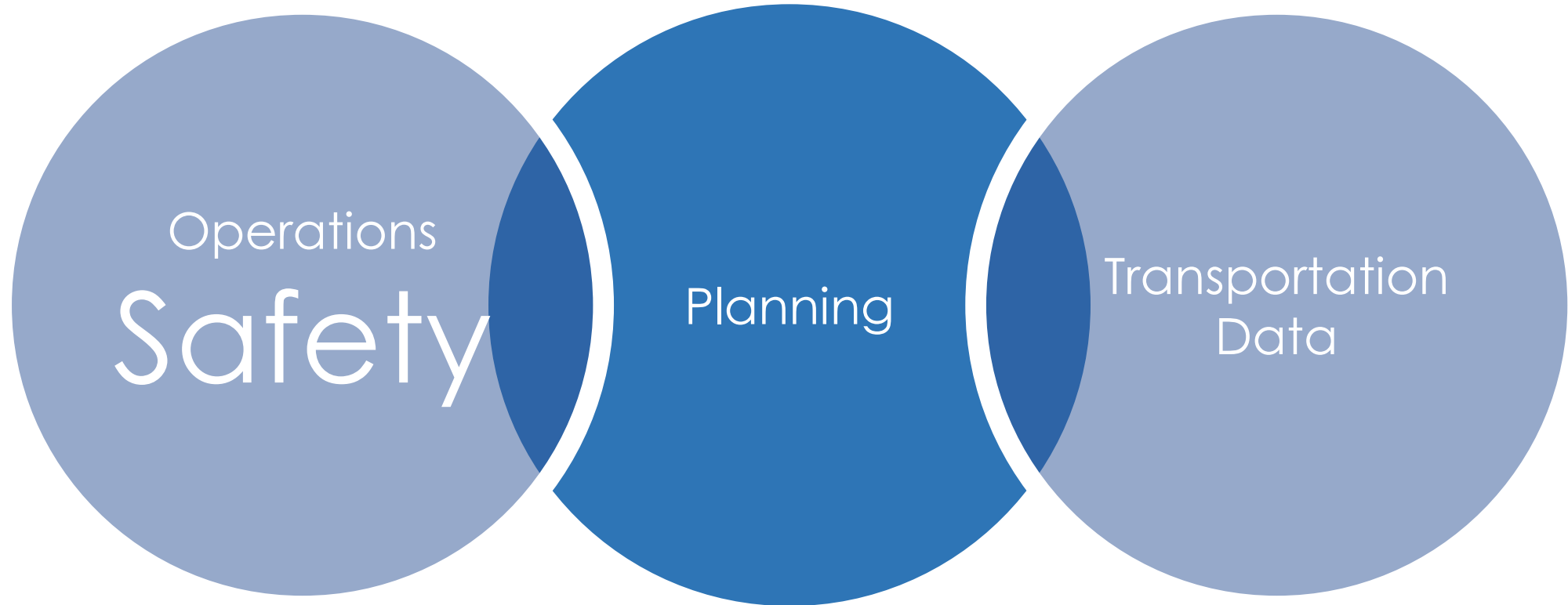


Speed Data



Performance Measures

- Speed
- Reference Speed
- Travel Time
- Planning Time
- Buffer Time
- Congestion
 - Free Flow Speed
 - Posted Speed Limit
- Historic Average Speed
 - Free Flow Speed
 - Posted Speed Limit
- Travel Time Index
 - Free Flow Speed
 - Posted Speed Limit
- Planning Time Index
 - Free Flow Speed
 - Posted Speed Limit
- Delay
- Cost

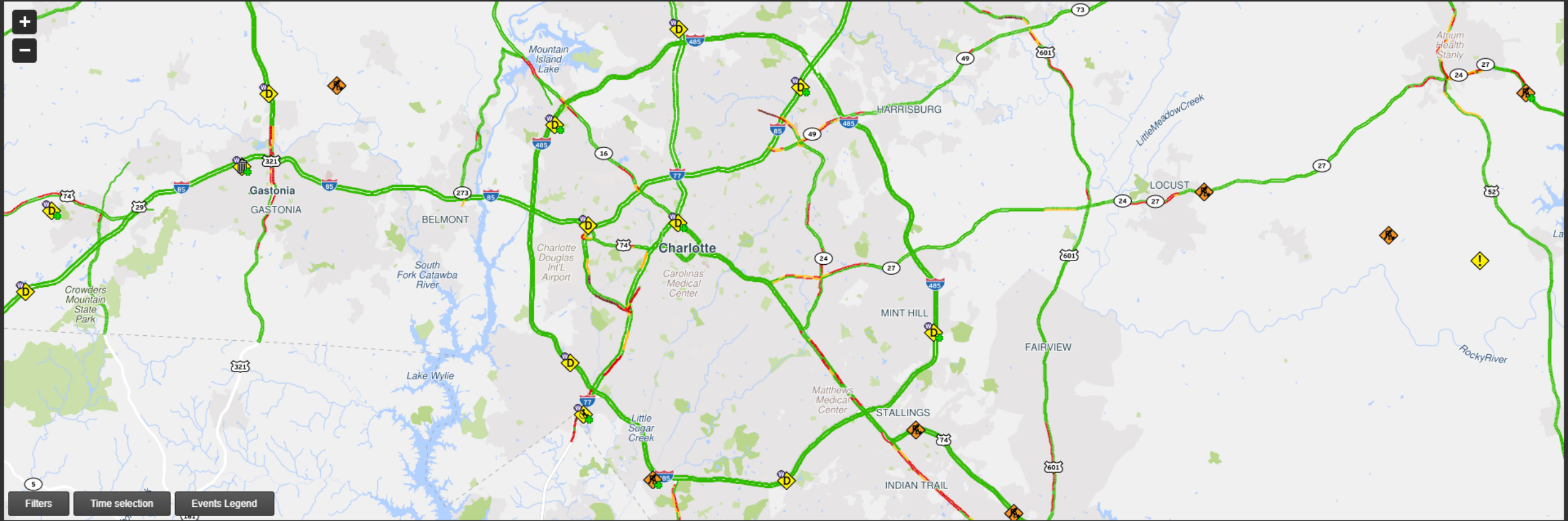


Before/After
Speed Analysis
Signal Timing/Retiming
Speed Enforcement

Project Identification
Bottleneck Identification
Corridor Analysis
Project Impact Analysis
Congestion Scans
Model Calibration
Origin/Destinations

Map-21 Reporting
Congestion/Reliability
Holiday/Event Forecasting
Corridor/Network Health Metrics
Work Zone Monitoring

Examples

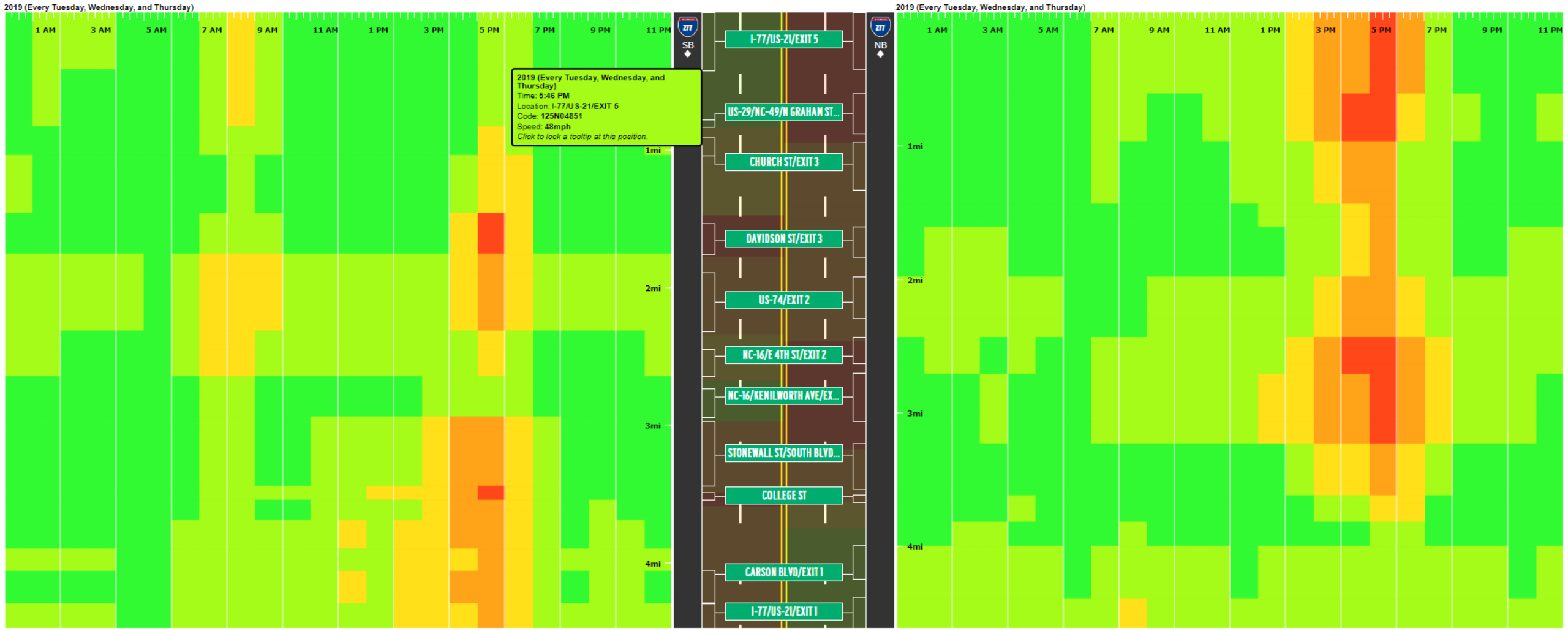


Bottleneck and events table You're looking at real-time data. There are 213 bottlenecks and 57 events.

Type	Description	Duration	Length (miles)	Reliability score	State
Bottleneck	ZOAR RD S @ YOUNGBLOOD RD	5 h 44 m	0.03		
Bottleneck	S BREVARD ST S @ E MARTIN LUTHER KING JR BLVD	1 m	0.15		
Bottleneck	POTTER RD N @ WAXHAW INDIAN TRAIL RD	9 m	0.03		
Bottleneck	MARSH RD S @ SOUTH BLVD	20 m	0.01		
Bottleneck	JIM SOSSOMAN RD S @ US-601	5 h 43 m	0.01		
Bottleneck	US-74 W @ MATTHEWS-MINT HILL RD	24 m	0.43		
Bottleneck	HOSKINS RD W @ ROZZELLES FERRY RD	6 m	0.14		

Congestion Scan - Using HERE data

Time range: 12:00 AM to 12:00 AM
Data type: Speed (mph)
Color Thresholds: 0 mph to 50 mph (Scale: 10, 20, 30, 40, 50)



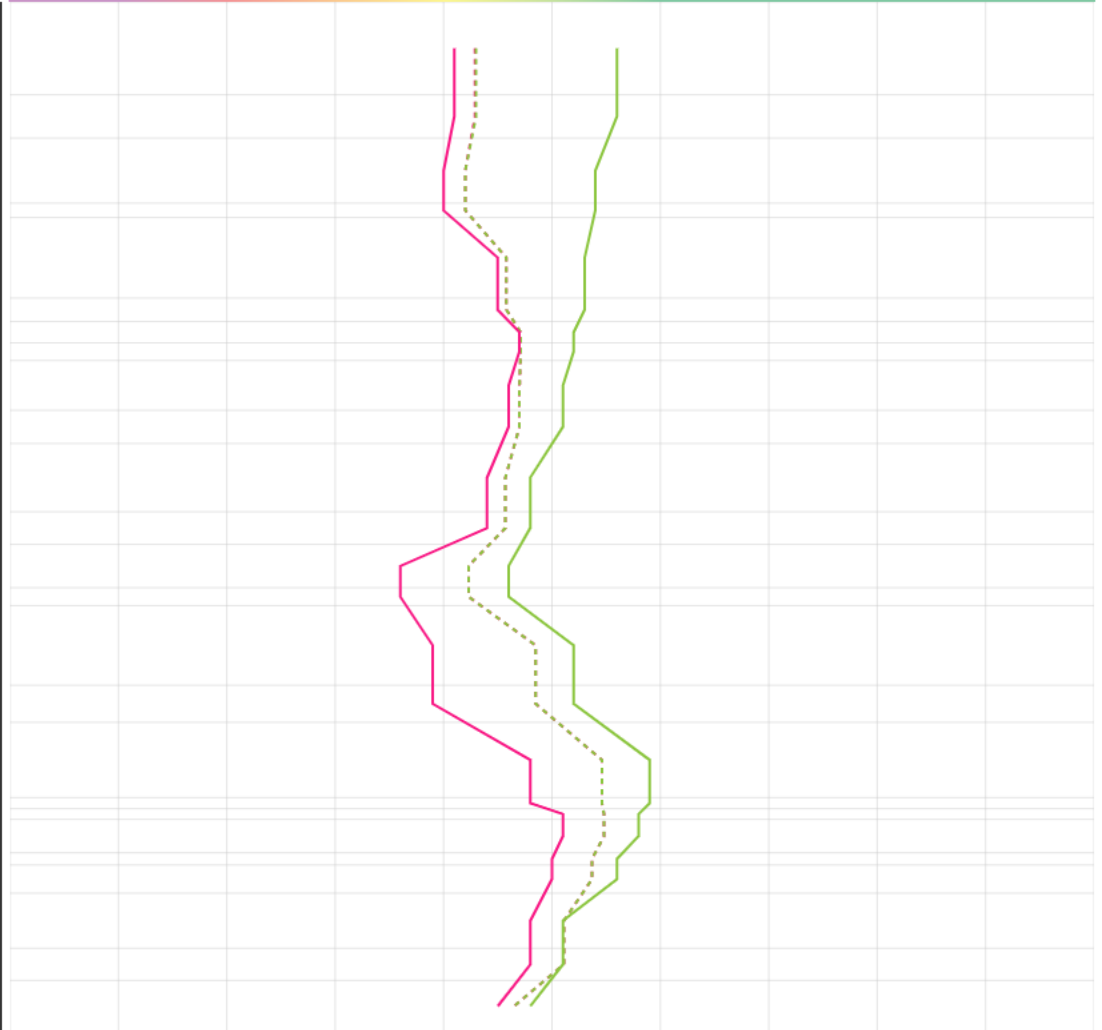
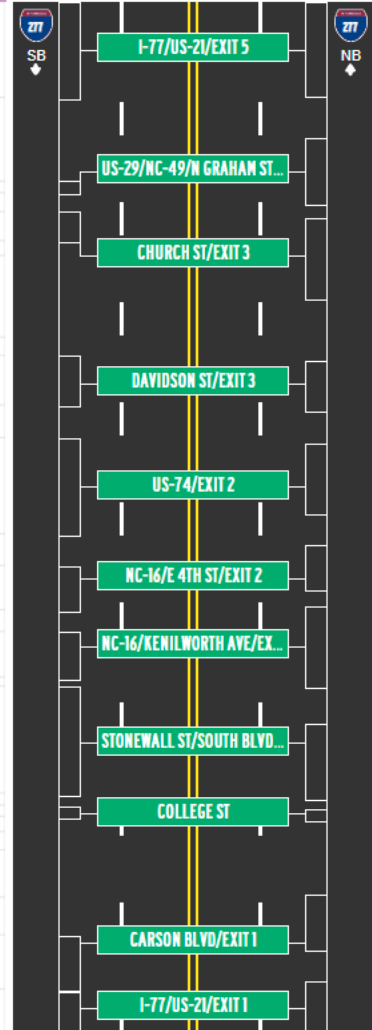
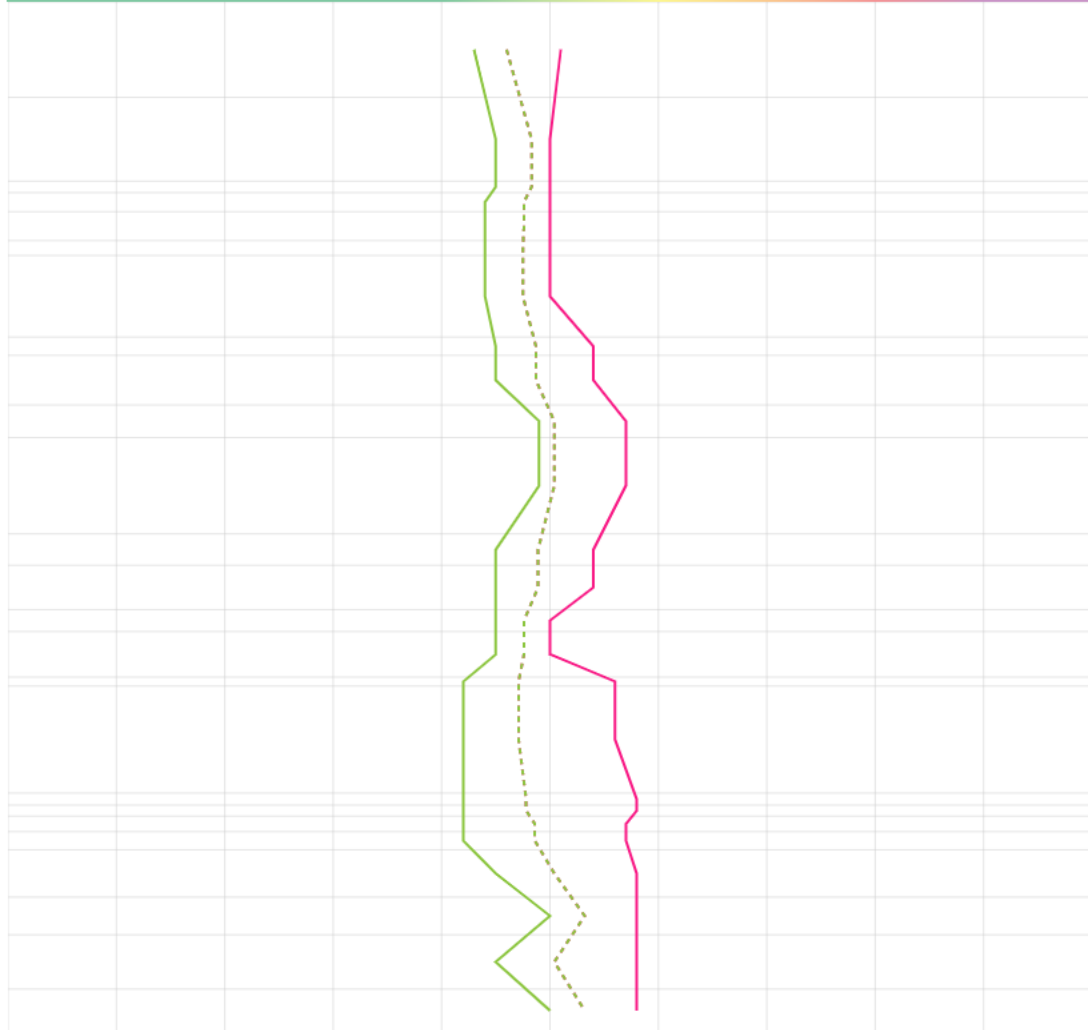


Corridor Time Comparison - Using HERE data

Data type: Speed (mph) | **Time periods:** All | **Legend:** Hover over legend items to isolate them on the graphs.

- 2019 T W T 12:00 AM - 11:59 PM
- 2021 T W T 12:00 AM - 11:59 PM
- Historical Average Speed
- Historical Average Speed

100mph 90mph 80mph 70mph 60mph 50mph 40mph 30mph 20mph 10mph



I-277
 Tuesday, January 01, 2019 to Tuesday, December 31, 2019

Vehicle Type: Display: Legend: No data

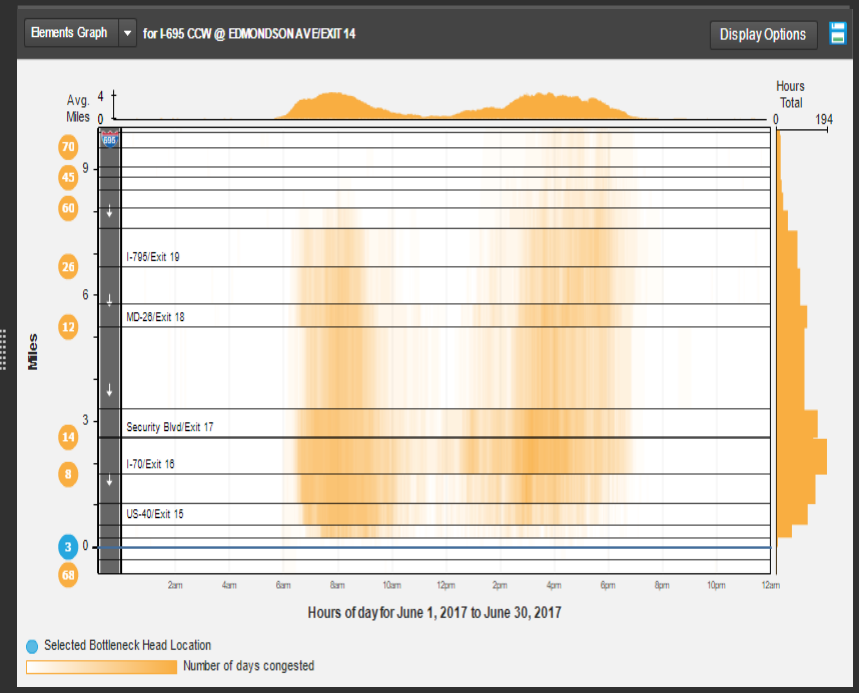
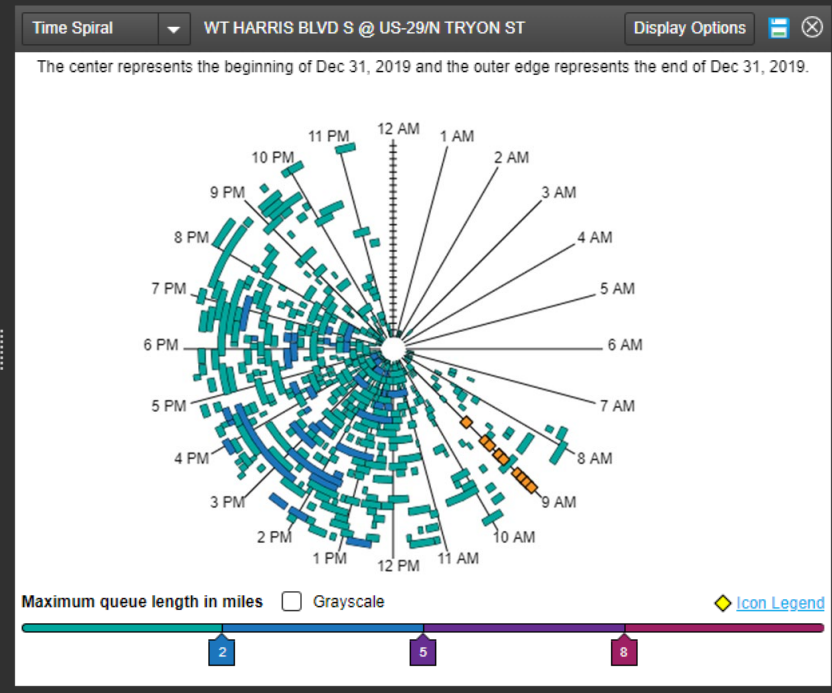
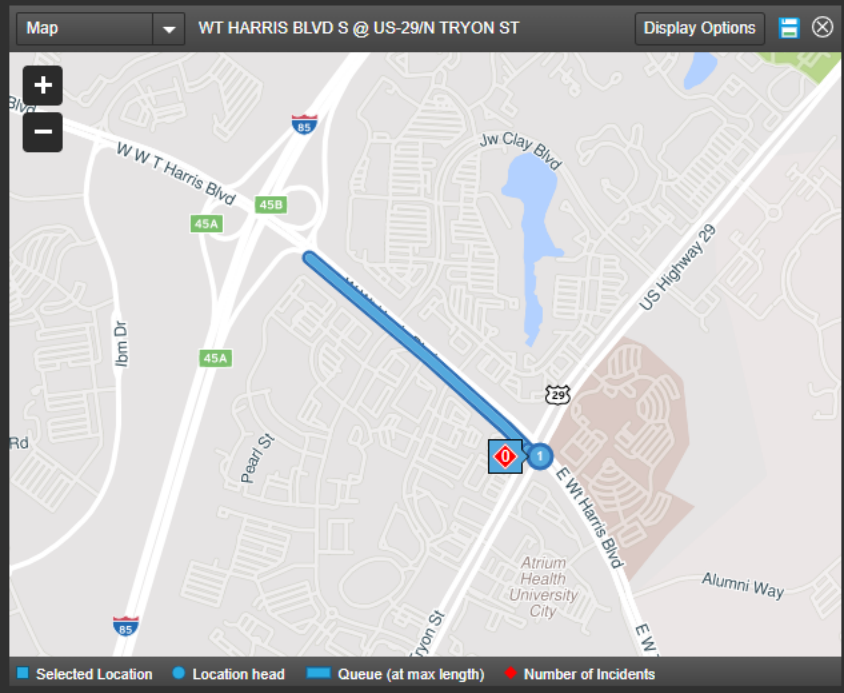
Total Cost																									
	12 AM	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	Daily Totals
1/01/19	\$0.1K	\$0.1K	\$0	\$0	\$0	\$0	\$0	\$0K	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.3K	\$0.2K	\$0	\$0	\$0	\$0	\$0	\$0.7K
1/02/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0K	\$0	\$0.1K	\$0	\$0	\$0	\$0	\$0	\$0.7K	\$2.8K	\$5.3K	\$1.3K	\$0	\$0	\$0	\$0	\$0	\$10.2K
1/03/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1.5K	\$3.1K	\$3.9K	\$7.7K	\$1K	\$0	\$0K	\$0	\$0	\$0K	\$17.3K
1/04/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.1K	\$0	\$0	\$0	\$0.1K	\$1K	\$0.9K	\$0.5K	\$1K	\$2.8K	\$4.3K	\$1.3K	\$0	\$0	\$0	\$0	\$0.8K	\$12.7K
1/05/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.3K	\$0K	\$0.4K	\$0.2K	\$0.4K	\$0.5K	\$0.8K	\$1.8K	\$0.1K	\$0.3K	\$0.3K	\$5.1K
1/06/19	\$0.6K	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.1K	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.1K	\$0	\$0.8K
1/07/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1.9K	\$3.3K	\$1.6K	\$0	\$0	\$0	\$0	\$0.2K	\$0.7K	\$2.2K	\$8K	\$3.4K	\$0	\$0	\$0	\$0	\$0	\$21.2K
1/08/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.3K	\$1.4K	\$3K	\$1.5K	\$0.1K	\$0.1K	\$0	\$0.4K	\$0.7K	\$2.9K	\$4.3K	\$6.6K	\$2.5K	\$0	\$0	\$0	\$0	\$0.4K	\$24.2K
1/09/19	\$0.1K	\$0	\$0	\$0	\$0	\$0	\$0.2K	\$1.5K	\$2.7K	\$0.7K	\$0	\$0	\$0	\$0.2K	\$0.3K	\$1K	\$3.1K	\$9.2K	\$5.7K	\$0.8K	\$0	\$0	\$0	\$0	\$25.2K
1/10/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.8K	\$1.6K	\$2.3K	\$1.7K	\$0	\$0	\$0	\$1.6K	\$1.7K	\$3.1K	\$6.6K	\$3.6K	\$0	\$0	\$0	\$0	\$0	\$0	\$23.1K
1/11/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.3K	\$0.9K	\$2.2K	\$0.5K	\$0.4K	\$0	\$0	\$3.5K	\$3.6K	\$1.8K	\$4.8K	\$4K	\$0.6K	\$0.9K	\$3.5K	\$0	\$0	\$0	\$26.9K
1/12/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.5K	\$0.1K	\$1.7K	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2.3K
1/13/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1/14/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.3K	\$2.6K	\$3.5K	\$2.1K	\$0.1K	\$0	\$0	\$0.1K	\$1.4K	\$6.8K	\$6.5K	\$2.6K	\$0	\$0.1K	\$0	\$0.1K	\$0	\$0	\$28K
1/15/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.9K	\$4.2K	\$3.7K	\$1.3K	\$0	\$0	\$0	\$0.2K	\$1.9K	\$6.3K	\$10K	\$5.9K	\$0.4K	\$0	\$0	\$0	\$0	\$0	\$34.9K
1/16/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.6K	\$1.2K	\$3.9K	\$1.8K	\$0	\$0	\$0.1K	\$0.2K	\$1.1K	\$1.6K	\$4.8K	\$7.9K	\$3.4K	\$0.5K	\$0	\$0	\$0	\$0	\$27.2K
1/17/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.5K	\$2.4K	\$4K	\$1.5K	\$0	\$0	\$0.4K	\$0.1K	\$0.4K	\$2K	\$6.3K	\$8.4K	\$4.9K	\$0.5K	\$0	\$0	\$0	\$0	\$31.4K
1/18/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.1K	\$1.2K	\$1.1K	\$0.1K	\$0	\$0.3K	\$2.7K	\$1K	\$1.2K	\$2K	\$4.6K	\$2.6K	\$0	\$3.7K	\$1.4K	\$2.5K	\$0.1K	\$0.2K	\$25.1K
1/19/19	\$2.1K	\$0.3K	\$0.1K	\$0K	\$0.2K	\$0.2K	\$0.4K	\$0	\$0K	\$0.5K	\$1.4K	\$2K	\$2.5K	\$1.9K	\$1.9K	\$1.8K	\$1.8K	\$1.5K	\$1.1K	\$1.4K	\$1.6K	\$1.3K	\$0.6K	\$0	\$24.7K
1/20/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0K	\$0	\$0	\$0	\$0	\$0.3K	\$1.2K	\$1.9K	\$1K	\$1.8K	\$1K	\$1.4K	\$0.2K	\$0.4K	\$0	\$0	\$0	\$0	\$9.3K
1/21/19	\$0	\$0	\$0	\$0	\$0	\$0	\$0.9K	\$3.9K	\$3.1K	\$0.9K	\$1.1K	\$1.5K	\$2.7K	\$2.6K	\$2.4K	\$3K	\$3.2K	\$3.8K	\$2.6K	\$4K	\$0.5K	\$0	\$0	\$0	\$36K
1/22/19	\$0	\$0	\$0K	\$0K	\$0	\$0	\$1.6K	\$4.3K	\$7.1K	\$5.7K	\$3.3K	\$3.5K	\$2.9K	\$3.2K	\$3.9K	\$3.7K	\$5.4K	\$8.3K	\$3.6K	\$1.8K	\$0	\$0	\$0	\$1.8K	\$60.1K
1/23/19	\$0	\$0	\$0	\$0	\$0	\$0.1K	\$2.6K	\$4.7K	\$6.8K	\$4.9K	\$2.9K	\$2.2K	\$2.2K	\$2.9K	\$2.7K	\$2.1K	\$4.7K	\$8.2K	\$5K	\$0.7K	\$0	\$0	\$0	\$0	\$52.8K

#1 Bottleneck Ranking - Using HERE data

Bottleneck Ranking for WT HARRIS BLVD on December 31, 2019 displayed in segment-local timezones (30 total)

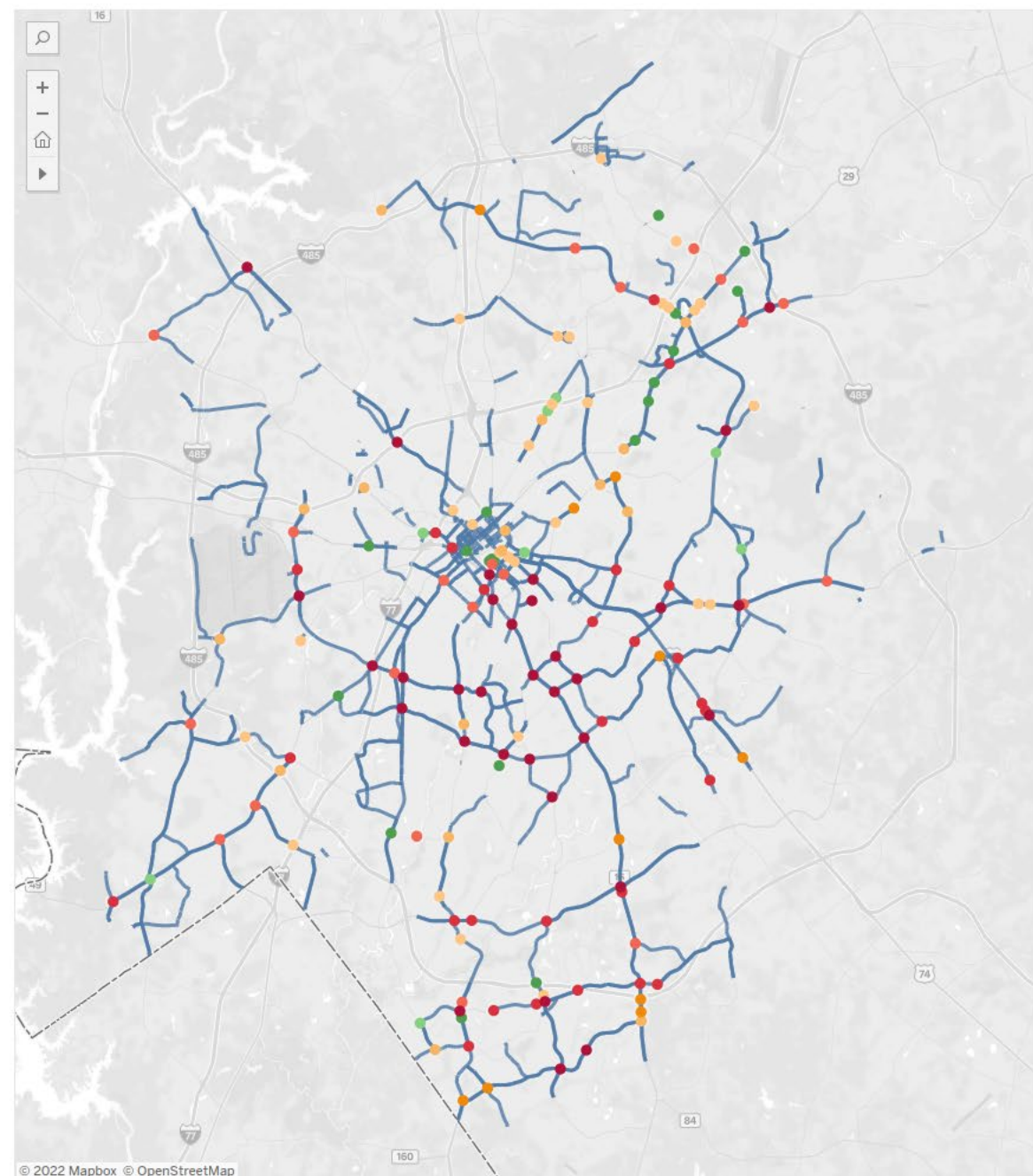
+ Add Visualization | Display Options

Rank	Map	Head Location (approximate)	Bottleneck Profile			Influences		Base impact weighted by				
			Average max length (miles)	Average daily duration	Total duration	All Events/Incidents	Base Impact	Speed differential	Congestion	TOTAL DELAY		
1	<input type="checkbox"/>	WT HARRIS BLVD S @ US-29/N TRYON ST	0.55	3 h 53 m	3 h 53 m	0	130	1,879	170	165,109		
2	<input type="checkbox"/>	WT HARRIS BLVD S @ THE PLAZA	1.4	1 h 20 m	1 h 20 m	1	111	2,084	128	58,629		
3	<input type="checkbox"/>	WT HARRIS BLVD N @ I-85	0.73	1 h 9 m	1 h 9 m	0	50	612	54	45,321		
4	<input type="checkbox"/>	WT HARRIS BLVD N @ HICKORY GROVE RD	1.51	29 m	29 m	0	43	1,041	90	42,415		
5	<input type="checkbox"/>	WT HARRIS BLVD N @ MALLARD CREEK RD	1.26	27 m	27 m	0	39	599	47	31,996		
6	<input type="checkbox"/>	WT HARRIS BLVD S @ US-21/STATESVILLE RD	0.34	1 h 43 m	1 h 43 m	0	30	421	35	21,786		
7	<input type="checkbox"/>	WT HARRIS BLVD N @ NC-115/OLD STATESVILLE RD	1.5	23 m	23 m	0	34	622	37	15,301		
8	<input type="checkbox"/>	WT HARRIS BLVD N @ W SUGAR CREEK RD	1.83	15 m	15 m	0	27	505	29	12,633		
9	<input type="checkbox"/>	WT HARRIS BLVD N @ US-21/STATESVILLE RD	0.69	47 m	47 m	0	32	529	35	12,541		
10	<input type="checkbox"/>	WT HARRIS BLVD N @ I-485	1.17	22 m	22 m	0	25	375	29	12,142		



Bottlenecks + HCL 2021

Sheet 4



CLT Unital	CLT Street1	HCL1	Distinct cou...	Total Delay
#N/A	#N/A	Null	4	257,589,505
12792	E HILL ST_S TRYON ST_W HILL ST	Null	2	123,165,389
13410	ARMORY DR_CHARLOTTETOWNE AV	Null	2	77,839,931
11521	N CHURCH ST_W 11TH ST_W BROOKSHIRE RA	Null	1	75,554,407
12662	S MINT ST_W JOHN BELK RA	Null	2	74,958,106
8394	BROOKSHIRE BV_N I-85 EXIT 36 RA	Null	2	61,965,191
21992	S TRYON ST_WESTINGHOUSE BV	High3	3	60,545,703
8925	E W T HARRIS BV_THE PLAZA	Recurring1	2	50,831,008
17739	E WOODLAWN RD_SOUTH BV	High1	4	49,609,094
12991	E MOREHEAD ST_S TRYON ST_W MOREHEAD ST	Null	3	48,933,539
19925	FAIRVIEW RD_PROVIDENCE RD_SARDIS RD	High1	4	48,457,292
25034	SHOPTON RD WEST_YORK RD_YOUNGBLOOD R..	High2	4	47,832,021
15287	ALBEMARLE RD_N SHARON AMITY RD	High1	4	45,661,711
15253	ALBEMARLE RD_E W T HARRIS BV	High1	4	43,992,604
17273	BILLY GRAHAM PY_S TRYON ST_W WOODLAWN..	High1	2	43,295,373
18776	SOUTH BV_TYVOLA RD	High1	2	39,250,318
27490	BALLANTYNE COMMONS PY_JOHNSTON RD	High1	2	37,237,369
15070	IDEAL WY_REMOUNT RD_SOUTH BV	Null	2	36,877,180
14770	E INDEPENDENCE BV_E INDEPENDENCE/BRIAR ..	Null	2	36,244,703
15833	CLANTON RD_SOUTH BV	Null	1	34,221,546
12896	E 6TH ST_N MCDOWELL ST	Moderate3	1	33,525,159
7280	N I-85 EXIT 41 RA_W SUGAR CREEK RD	Null	2	33,343,056
53211	CONFERENCE DR_E INDEPENDENCE BV	Null	1	32,634,259
20422	S TRYON ST_W ARROWOOD RD	High2	2	31,395,814
18778	E INDEPENDENCE BV_E W T HARRIS BV	High2	3	30,643,062
23277	CAROWINDS BV_JOHN PRICE RD_S TRYON ST	High3	2	30,508,460
14469	E MOREHEAD ST_KENILWORTH AV	High2	2	30,140,889
13912	CHARLOTTETOWNE AV_E JOHN BELK RA_KENIL..	High1	2	27,798,026
18956	N I-77 EXIT 5 RA_TYVOLA RD	Null	1	27,504,265
5704	E W T HARRIS BV_N TRYON ST_W W T HARRIS B..	Moderate2	2	27,028,182
14078	EAST BV_SOUTH BV	High3	2	26,432,388
27177	BALLANTYNE COMMONS PY_MCKEE RD_PROVI..	High2	4	25,401,439
44555	N TRYON ST_UNIVERSITY CITY BV	High2	4	25,185,064
7969	BROOKSHIRE BV_N HOSKINS RD	Null	4	23,806,230
12504	E 5TH ST_N BREVARD ST	Null	2	23,391,468
13579	E STONEWALL ST_S MCDOWELL ST	Null	3	23,235,991
14442	CENTRAL AV_N SHARON AMITY RD	High2	3	21,206,496
24455	S TRYON ST_STEELE CREEK RD	Recurring1	2	20,812,048
15763	MONROE RD_N WENDOVER RD	High2	2	20,405,872
20934	I-485 RA_S TRYON ST	Null	2	20,182,016
15616	ALBEMARLE RD_E INDEPENDENCE BV	Null	2	19,943,170
28389	ARDREY KELL RD_LANCASTER HY	Moderate1	4	18,937,733
55715	E INDEPENDENCE BV	Null	1	18,440,356
20439	FAIRVIEW RD_SHARON RD	High1	3	18,359,411
17742	PROVIDENCE RD_S WENDOVER RD	High1	4	18,106,485
19625	BROWN-GRIER RD_STEELE CREEK RD	Null	4	17,117,103

Congestion (T2021 HCL I...)

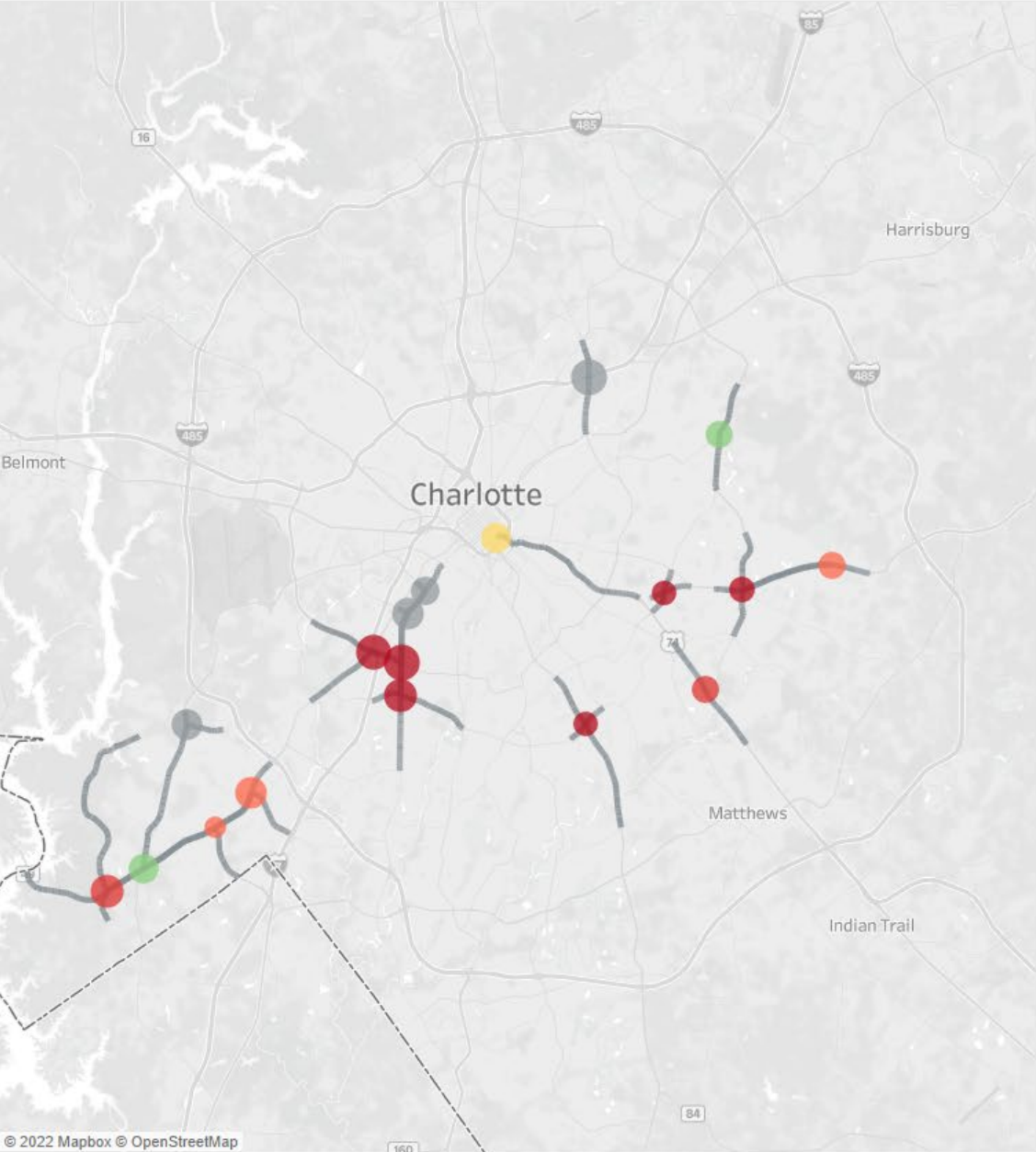
- High1
- High2
- High3
- Moderate1
- Moderate2
- Moderate3
- Recurring1
- Recurring2

HCL1

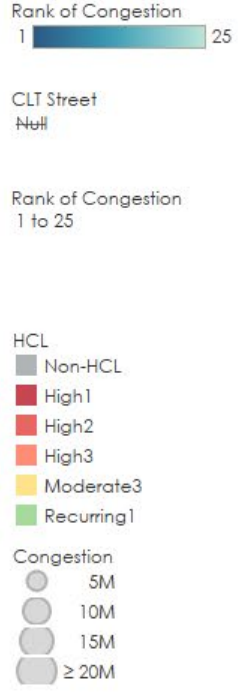
- (All)
- Null
- High1
- High2
- High3
- Moderate1
- Moderate2
- Moderate3
- Recurring1
- Recurring2



BOTTLENECKS - 2021



CLT Street	HCL	2021 Quarter			
		Q1	Q2	Q3	Q4
ALBEMARLE RD_E W T HARRIS BV	High1	15	20	19	19
ALBEMARLE RD_HARRISBURG RD	High3	10	21	24	13
ALBEMARLE RD_N SHARON AMITY RD	High1	3	10		24
BILLY GRAHAM PY_S TRYON ST_W WOODLAWN RD	High1	12	6	5	2
BROWN-GRIER RD_STEELE CREEK RD	Non-HCL	11	13	4	8
CAROWINDS BV_JOHN PRICE RD_S TRYON ST	High3	17		25	21
CLANTON RD_SOUTH BV	Non-HCL	2	5	8	17
E 6TH ST_N MCDOWELL ST	Moderate3	9	7	18	11
E INDEPENDENCE BV_E W T HARRIS BV	High2	24	22	17	12
E W T HARRIS BV_THE PLAZA	Recurring1	19	14	14	16
E WOODLAWN RD_SOUTH BV	High1	1	3	3	3
FAIRVIEW RD_PROVIDENCE RD_SARDIS RD	High1		17	16	14
IDEAL WY_REMOUNT RD_SOUTH BV	Non-HCL		16	6	6
N I-85 EXIT 41 RA_W SUGAR CREEK RD	Non-HCL	4	4	2	5
S TRYON ST_STEELE CREEK RD	Recurring1	16	8	9	7
S TRYON ST_WESTINGHOUSE BV	High3		11	1	18
SHOPTON RD WEST_YORK RD_YOUNGBLOOD RD	High2	21	2	11	4
SOUTH BV_TYVOLA RD	High1	13	9	12	1



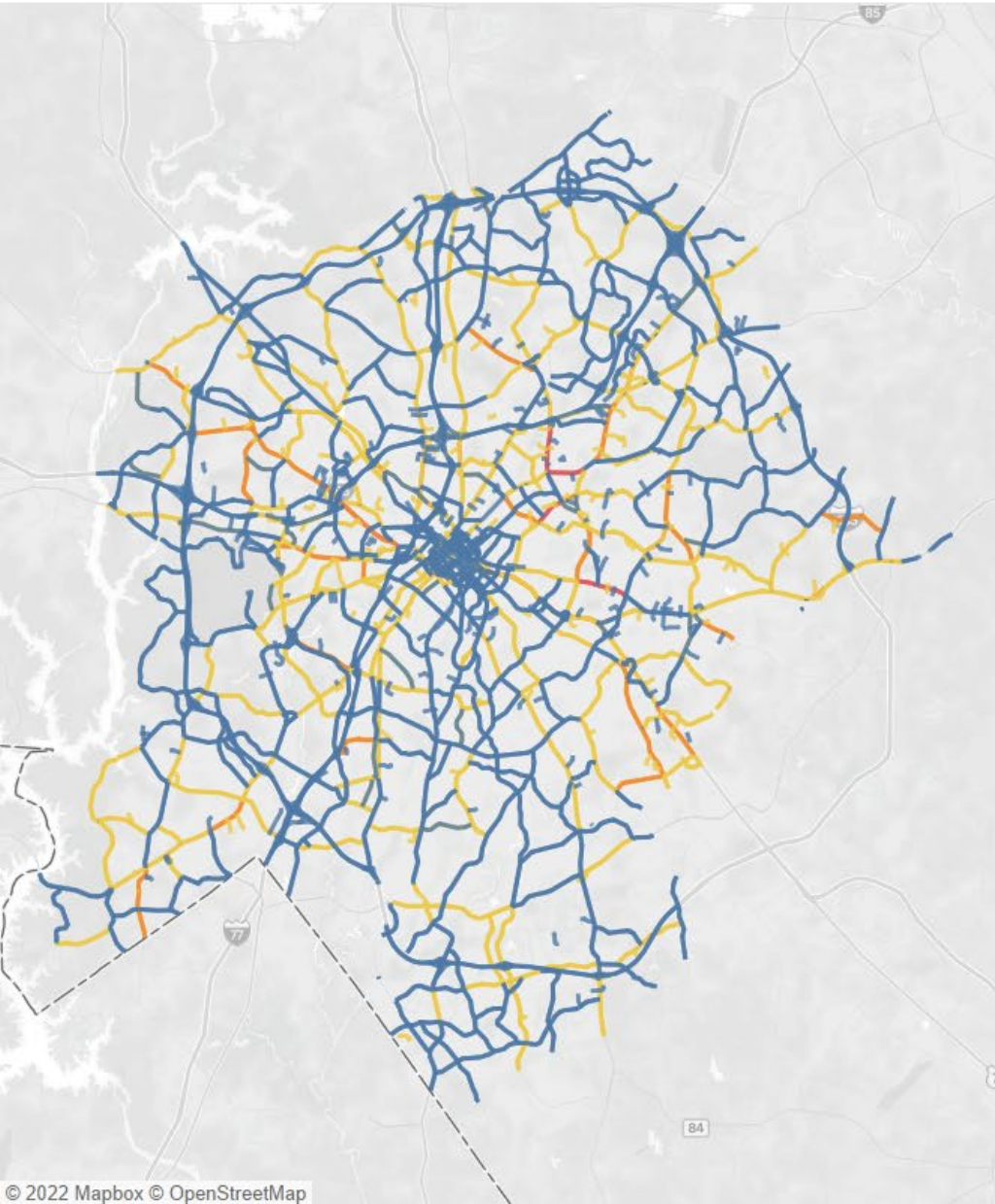
SPEED CORRIDORS

Process

- Compare speed limits to probe data
- Excessive Speeding (>10 mph)
- Compare/Blend with High-Injury Network
- Targeted Enforcement
- Before & After



SPEED (2021) + HIN (2016-2020)



Road Direc..	Road Name	Intersection	Length (..				
Southbound	Null	I-485/J G Martin Fwy/Exit 2	1.0	0			68%
Northbound	Null	Stonewall St/South Blvd/Ex..	0.4	0			66%
Northbound	Null	College St	0.2	1			64%
Null	Harrisburg Rd	Null	0.0	0			60%
Southbound	Null	Church St	0.1	1			60%
Southbound	Null	La Salle St/Exit 12	0.7	0			60%
Southbound	Harrisburg Rd	Mecklenburg/Cabarrus C..	0.0	0			56%
Southbound	Null	College St	0.1	1			55%
Eastbound	City Blvd	Neal Rd	0.5	0			55%
Southbound	Null	Stonewall St/South Blvd/Ex..	0.5	6			52%
Southbound	Null	Arrowood Rd/Exit 3	0.8	1			49%
Northbound	Null	I-485/J G Martin Fwy/Exit 2	1.5	0			49%
Westbound	University City Blvd	Rumple Rd	0.6	0			48%
Southbound	Null	Davidson St/Exit 3	0.3	0			47%
Southbound	Null	Westinghouse Blvd/Exit 1	1.1	0			44%
Northbound	Null	I-485/Exit 30	1.1	0			42%
Eastbound	E Independence Blvd	Idlewild Rd	0.9	7			42%
Southbound	Null	I-485/Exit 30	2.1	0			42%
Northbound	Null	I-85/Statesville Ave/Exit 13	1.2	5			41%
Southbound	Null	I-277/NC-16/Brookshire/Exi..	1.2	1			41%
Southbound	Null	Billy Graham Pkwy/Exit 33	1.5	0			40%
Southbound	Null	I-77/US-21/Exit 38	0.8	5			40%
Northbound	Null	NC-27/Freedom Dr/Exit 34	0.6	0			40%
Southbound	Null	W Sugar Creek Rd/Exit 41	0.8	0			40%
Eastbound	University City Blvd	Rumple Rd	0.0	0			39%
Southbound	Null	Brevard St	0.4	5			39%
Southbound	Null	N Graham St/Exit 40	0.7	0			39%
Northbound	Null	Little Rock Rd/Exit 32	1.7	0			38%
Northbound	Null	NC-27/Tuckaseegee Rd/E..	1.1	5			37%
Northbound	Null	Remount Rd/Exit 8	0.8	0			37%
Northbound	Null	Billy Graham Pkwy/Exit 33	1.1	5			37%
Southbound	Null	NC-16/Brookshire Blvd/Exit..	1.6	1			37%
Northbound	Null	La Salle St/Exit 12	1.0	1			36%
Southbound	Null	Carson Blvd/Exit 1	0.4	15			36%
Northbound	Null	Glenwood Dr/Exit 35	0.6	3			36%
Northbound	Null	Beatties Ford Rd/Exit 37	1.3	0			35%

Search Road
 All

% Speeders
 All values

KSI
 All values

TMC
 HIN Only/Non-TMC
 TMC

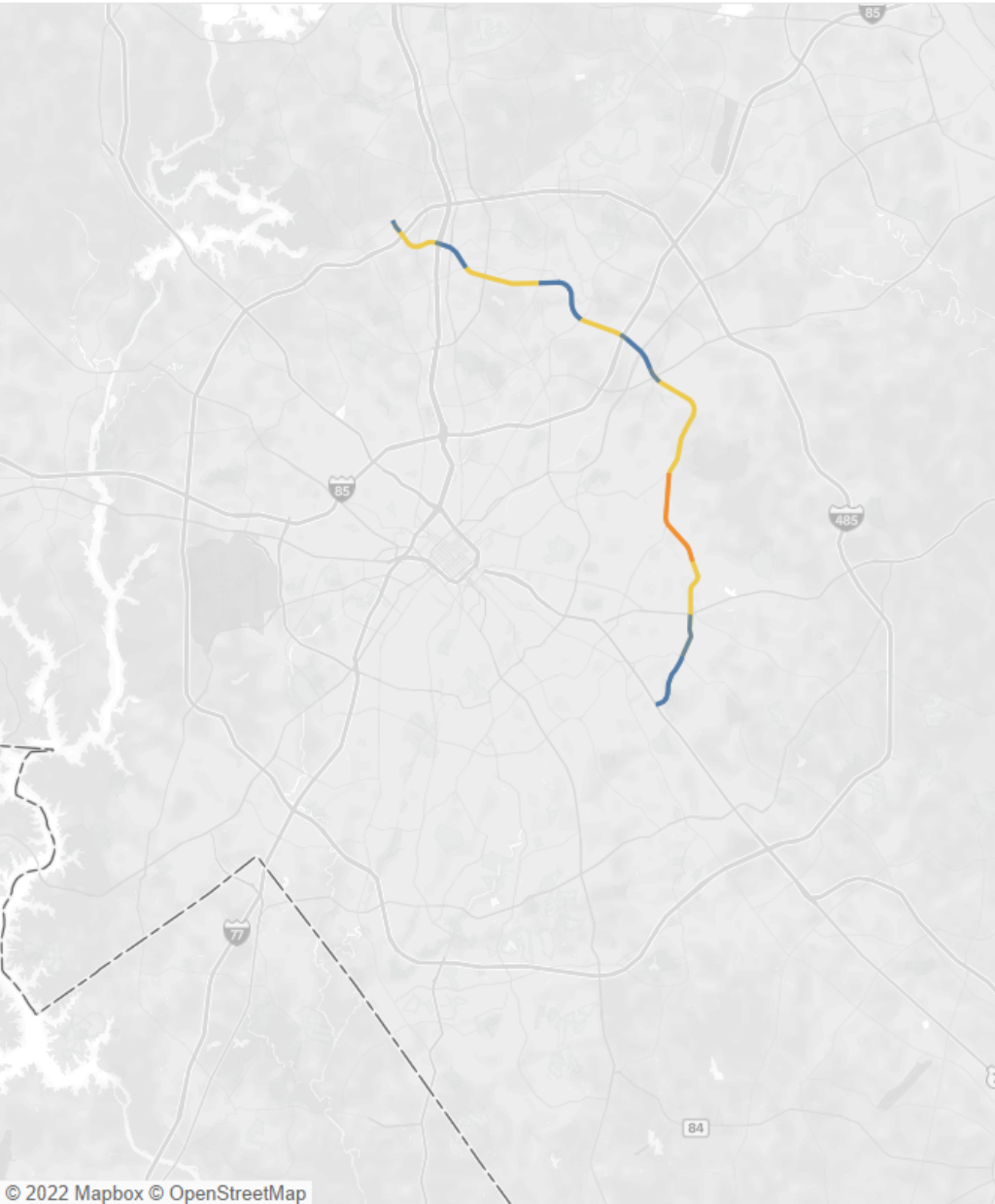
Roadway Classification
 Non-Interstate
 Interstate
 Ramp

of Fatalities
 0
 1-2
 3-5
 >5

Length (mi)
 All values

of Fatalities
 Click to highlight
 0
 1-2
 3-5
 >5

SPEED (2021) + HIN (2016-2020)



Road Direc..	Road Name	Intersection	Length (..	KSI	Sum of % Sp..
Northbound	WT Harris Blvd	The Plaza	1.4	17	13%
Northbound	WT Harris Blvd	Idlewild Rd	1.6	3	9%
Northbound	WT Harris Blvd	Mallard Creek Rd	1.2	5	7%
Northbound	WT Harris Blvd	NC-49/University City Blvd	0.9	6	4%
Southbound	WT Harris Blvd	NC-27/NC-24/Albemarle ..	1.5	6	3%
Southbound	WT Harris Blvd	Mallard Creek Rd	1.8	0	3%
Southbound	WT Harris Blvd	US-74/E Independence Bl..	1.6	3	2%
Northbound	WT Harris Blvd	Hickory Grove Rd	1.5	6	2%
Southbound	WT Harris Blvd	Old Concord Rd	0.7	6	2%
Northbound	WT Harris Blvd	Old Concord Rd	1.3	5	2%
Southbound	WT Harris Blvd	Hickory Grove Rd	1.3	16	1%
Northbound	WT Harris Blvd	N Sharon Amity Rd	1.3	16	1%
Southbound	WT Harris Blvd	NC-49/University City Blvd	1.0	0	1%
Northbound	WT Harris Blvd	NC-27/NC-24/Albemarle ..	1.2	10	1%
Southbound	WT Harris Blvd	Rocky River Rd	1.1	5	1%
Northbound	WT Harris Blvd	Rocky River Rd	1.3	10	1%
Northbound	WT Harris Blvd	I-85	0.7	1	1%
Northbound	WT Harris Blvd	W Sugar Creek Rd	1.8	0	1%
Southbound	WT Harris Blvd	W Sugar Creek Rd	1.5	6	0%
Northbound	WT Harris Blvd	Lakeview Rd	0.6	6	0%
Northbound	WT Harris Blvd	US-21/Statesville Rd	0.7	0	0%
Northbound	WT Harris Blvd	Mt Holly-Huntersville Rd	0.4	0	0%
Southbound	WT Harris Blvd	The Plaza	1.4	10	0%
Southbound	WT Harris Blvd	N Sharon Amity Rd	1.4	19	0%
Northbound	WT Harris Blvd	NC-115/Old Statesville Rd	1.5	6	0%
Southbound	WT Harris Blvd	Lakeview Rd	0.7	0	0%
Southbound	WT Harris Blvd	US-29/N Tryon St	0.6	1	0%
Southbound	WT Harris Blvd	NC-115/Old Statesville Rd	0.6	6	0%
Southbound	WT Harris Blvd	US-21/Statesville Rd	0.3	0	0%
Northbound	WT Harris Blvd	US-29/N Tryon St	0.5	0	0%
Southbound	WT Harris Blvd	Idlewild Rd	1.2	5	0%
Southbound	WT Harris Blvd	I-485	0.5	5	0%
Southbound	WT Harris Blvd	I-85	1.4	5	0%
Southbound	WT Harris Blvd	I-77	1.2	10	0%
Northbound	WT Harris Blvd	I-77	0.4	0	0%
Southbound	WT Harris Blvd	Mt Holly-Huntersville Rd	0.0	0	0%

Search Road
Contains "WT Harris"

% Speeders
All values

KSI
All values

TMC
 HIN Only/Non-TMC
 TMC

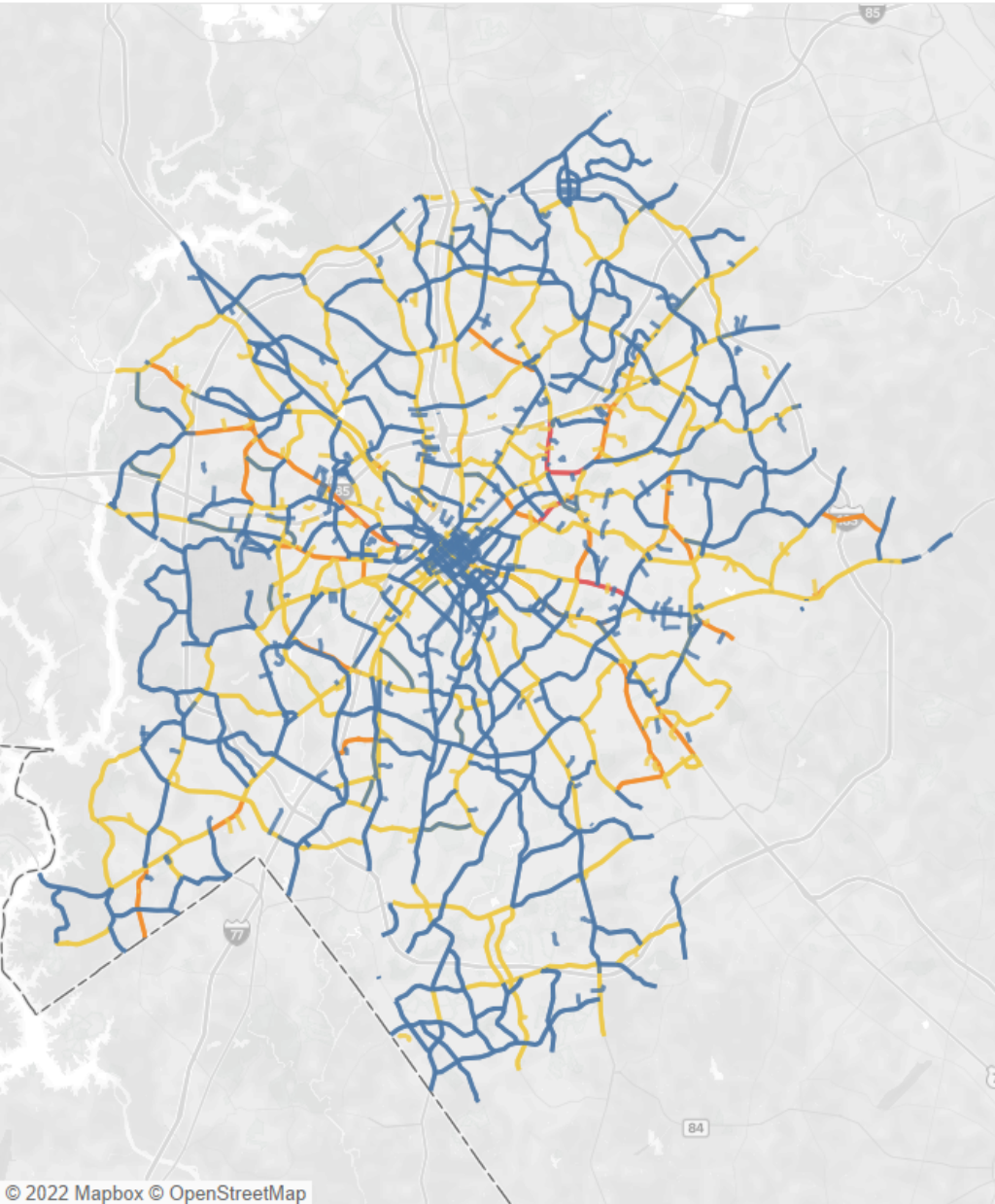
Roadway Classification
 Non-Interstate
 Interstate
 Ramp

of Fatalities
 0
 1-2
 3-5
 >5

Length (mi)
All values

of Fatalities
Click to highlight
 0
 1-2
 3-5

SPEED (2021) + HIN (2016-2020)



Road Direc..	Road Name	Intersection	Length (..				
Null	Harrisburg Rd	Null	0.0	0			60%
Southbound	Harrisburg Rd	Mecklenburg/Cabarrus C..	0.0	0			56%
Eastbound	City Blvd	Neal Rd	0.5	0			55%
Westbound	University City Blvd	Rumple Rd	0.6	0			48%
Eastbound	E Independence Blvd	Idlewild Rd	0.9	7			42%
Eastbound	University City Blvd	Rumple Rd	0.0	0			39%
Westbound	US-74	I-277	0.3	0			34%
Westbound	E Independence Blvd	Briar Creek Rd/Television Ln	0.8	1			34%
Westbound	Rumple Rd	University City Blvd	0.0	0			34%
Northbound	Toddville Rd	Paw Creek Rd/Lewhaven ..	1.0	1			34%
Eastbound	Rumple Rd	University City Blvd	0.1	0			33%
Westbound	E Independence Blvd	NC-24/NC-27/Albemarle ..	0.5	0			33%
Eastbound	Sunset Rd	Peachtree Rd	2.1	1			31%
Eastbound	E Independence Blvd	N Sharon Amity Rd	0.6	5			29%
Eastbound	E Independence Blvd	Hawthorne Ln	0.4	0			28%
Eastbound	I-85-CONN	NC-49/N Tryon St	0.5	21			28%
Westbound	E Independence Blvd	N Sharon Amity Rd	0.9	7			26%
Southbound	Old Pineville Rd	E Arrowood Rd	1.1	5			26%
Northbound	Prosperity Ridge Rd	Prosperity Church Rd	0.4	0			25%
Northbound	Conference Dr	US-74/E Independence Bl..	0.3	0			25%
Eastbound	Cindy Ln	Statesville Rd	1.2	0			24%
Northbound	Old Pineville Rd	Archdale Dr	1.1	0			24%
Westbound	The Plaza	Eastway Dr	1.8	15			24%
Southbound	W Tyvola Rd	US-521/Billy Graham Pky	1.6	0			24%
Westbound	Cindy Ln	Beatties Ford Rd	1.3	1			24%
Westbound	Central Ave	NC-27/Albemarle Rd	0.0	0			23%
Northbound	Park Rd	Gleneagles Rd/Sharon Rd..	1.5	0			23%
Eastbound	The Plaza	Milton Rd	1.8	15			23%
Southbound	Providence Rd	Sardis Rd/Fairview Rd	1.4	7			23%
Southbound	Toddville Rd	Tuckaseegee Rd	1.0	1			23%
Northbound	Nations Ford Rd	Westinghouse Blvd	1.4	0			23%
Southbound	Nations Ford Rd	SC/NC State Line	1.4	0			23%
Southbound	Park Rd	Johnston Rd/Birnen Dr	1.5	0			23%
Southbound	Old Pineville Rd	Tyvola Rd	0.9	1			22%
Southbound	Park Rd	Sharon Rd	2.1	0			21%
Southbound	I-77 Hov Ln	I-77 (North)	0.0	0			21%

Search Road
 All

% Speeders
 All values

KSI
 All values

TMC
 HIN Only/Non-TMC
 TMC

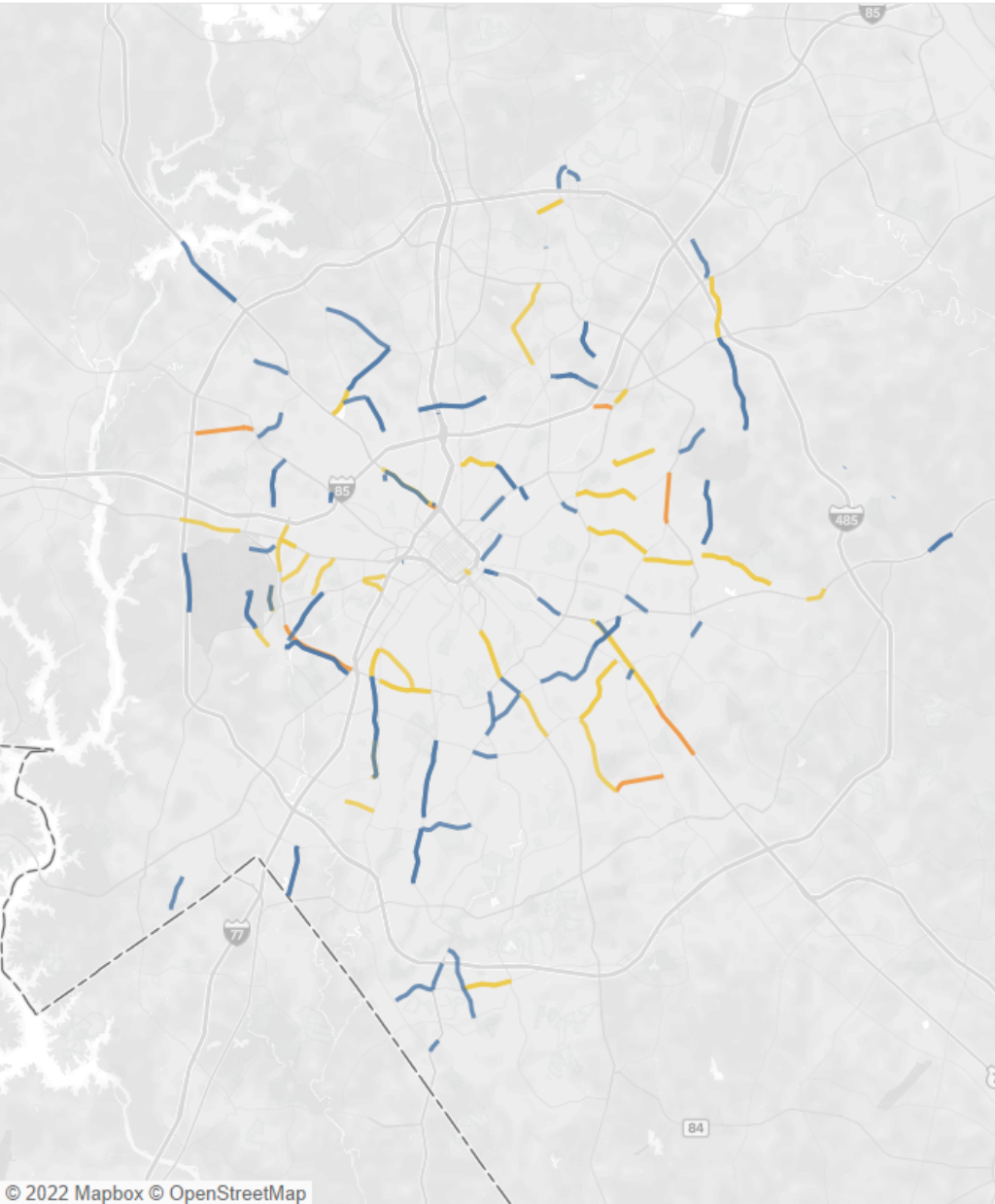
Roadway Classification
 Non-Interstate
 Interstate
 Ramp

of Fatalities
 0
 1-2
 3-5
 >5

Length (mi)
 All values

of Fatalities
 Click to highlight
 0
 1-2
 3-5
 >5

SPEED (2021) + HIN (2016-2020)



Road Direc..	Road Name	Intersection	Length (..					
Null	Harrisburg Rd	Null	0.0	0				60%
Southbound	Harrisburg Rd	Mecklenburg/Cabarrus C..	0.0	0				56%
Eastbound	City Blvd	Neal Rd	0.5	0				55%
Westbound	University City Blvd	Rumple Rd	0.6	0				48%
Eastbound	E Independence Blvd	Idlewild Rd	0.9	7				42%
Eastbound	University City Blvd	Rumple Rd	0.0	0				39%
Westbound	US-74	I-277	0.3	0				34%
Westbound	E Independence Blvd	Briar Creek Rd/Television Ln	0.8	1				34%
Westbound	Rumple Rd	University City Blvd	0.0	0				34%
Northbound	Toddville Rd	Paw Creek Rd/Lewhaven ..	1.0	1				34%
Eastbound	Rumple Rd	University City Blvd	0.1	0				33%
Westbound	E Independence Blvd	NC-24/NC-27/Albemarle ..	0.5	0				33%
Eastbound	Sunset Rd	Peachtree Rd	2.1	1				31%
Eastbound	E Independence Blvd	N Sharon Amity Rd	0.6	5				29%
Eastbound	E Independence Blvd	Hawthorne Ln	0.4	0				28%
Eastbound	I-85-CONN	NC-49/N Tryon St	0.5	21				28%
Westbound	E Independence Blvd	N Sharon Amity Rd	0.9	7				26%
Southbound	Old Pineville Rd	E Arrowood Rd	1.1	5				26%
Northbound	Prosperity Ridge Rd	Prosperity Church Rd	0.4	0				25%
Northbound	Conference Dr	US-74/E Independence Bl..	0.3	0				25%
Eastbound	Cindy Ln	Statesville Rd	1.2	0				24%
Northbound	Old Pineville Rd	Archdale Dr	1.1	0				24%
Westbound	The Plaza	Eastway Dr	1.8	15				24%
Southbound	W Tyvola Rd	US-521/Billy Graham Pky	1.6	0				24%
Westbound	Cindy Ln	Beatties Ford Rd	1.3	1				24%
Westbound	Central Ave	NC-27/Albemarle Rd	0.0	0				23%
Northbound	Park Rd	Gleneagles Rd/Sharon Rd..	1.5	0				23%
Eastbound	The Plaza	Milton Rd	1.8	15				23%
Southbound	Providence Rd	Sardis Rd/Fairview Rd	1.4	7				23%
Southbound	Toddville Rd	Tuckaseegee Rd	1.0	1				23%
Northbound	Nations Ford Rd	Westinghouse Blvd	1.4	0				23%
Southbound	Nations Ford Rd	SC/NC State Line	1.4	0				23%
Southbound	Park Rd	Johnston Rd/Birnen Dr	1.5	0				23%
Southbound	Old Pineville Rd	Tyvola Rd	0.9	1				22%
Southbound	Park Rd	Sharon Rd	2.1	0				21%
Southbound	I-77 Hov Ln	I-77 (North)	0.0	0				21%

Search Road
All

% Speeders
10% to 68% and Null values

KSI
All values

TMC
 HIN Only/Non-TMC
 TMC

Roadway Classification
 Non-Interstate
 Interstate
 Ramp

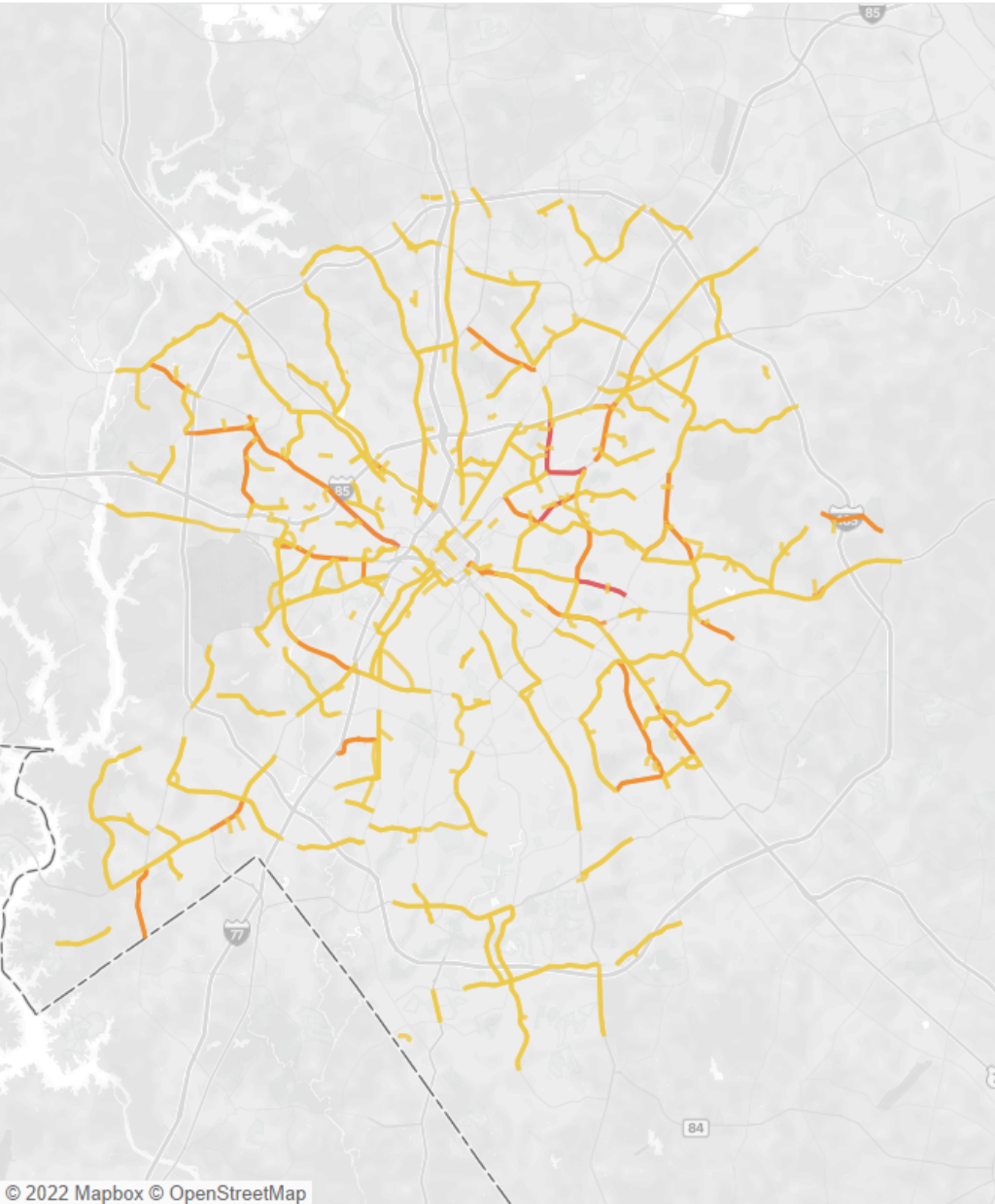
of Fatalities
 0
 1-2
 3-5
 >5

Length (mi)
All values

of Fatalities
Click to highlight
■ 0
■ 1-2
■ 3-5

0 10 20 30 0% 50%
KSI Sum of % Sp..

SPEED (2021) + HIN (2016-2020)



Road Direc..	Road Name	Intersection	Length (..	KSI	Sum of % Sp..
Eastbound	E Independence Blvd	Idlewild Rd	0.9	7	42%
Eastbound	E Independence Blvd	N Sharon Amity Rd	0.6	5	29%
Eastbound	I-85-CONN	NC-49/N Tryon St	0.5	21	28%
Westbound	E Independence Blvd	N Sharon Amity Rd	0.9	7	26%
Southbound	Old Pineville Rd	E Arrowood Rd	1.1	5	26%
Westbound	The Plaza	Eastway Dr	1.8	15	24%
Eastbound	The Plaza	Milton Rd	1.8	15	23%
Southbound	Providence Rd	Sardis Rd/Fairview Rd	1.4	7	23%
Westbound	Shamrock Dr	Eastway Dr/Frontenac Ave	1.8	14	21%
Northbound	Brookshire	Idaho Dr	1.0	10	20%
Eastbound	E Independence Blvd	E WT Harris Blvd/E Harris Bl..	1.4	10	19%
Southbound	Rama Rd	Sardis Rd	2.0	5	18%
Northbound	Pavilion Blvd	US-29/N Tryon St	1.7	6	18%
Eastbound	Shamrock Dr	N Sharon Amity Rd	1.8	14	18%
Northbound	Rama Rd	Monroe Rd	2.0	8	18%
Eastbound	Hickory Grove Rd	NC-24/E Harris Blvd/WT Ha..	1.3	5	18%
Eastbound	E Woodlawn Rd	Park Rd	1.4	6	18%
Southbound	W Brookshire Fwy	I-77/US-21	0.2	15	18%
Southbound	N Tryon St	US-29-BYP	0.4	8	17%
Northbound	Old Steele Creek Rd	US-29/US-74/Wilkinson Blvd	1.2	10	17%
Northbound	Brookshire	Beatties Ford Rd	0.7	6	17%
Westbound	Hickory Grove Rd	N Sharon Amity Rd	1.4	5	17%
Eastbound	Ballantyne Common..	Rea Rd	1.3	5	16%
Northbound	Old Pineville Rd	South Blvd	0.8	6	16%
Northbound	Sugar Creek Rd	NC-24/W WT Harris Blvd	2.6	6	16%
Southbound	Old Pineville Rd	E Woodlawn Rd	0.8	6	16%
Westbound	Wilkinson Blvd	US-521/Billy Graham Pky	0.4	9	15%
Southbound	Pavilion Blvd	NC-49/University City Blvd	1.7	6	15%
Eastbound	Wilkinson Blvd	Boyer St	0.4	9	15%
Southbound	Scaleybark Rd	E Woodlawn Rd	1.5	5	14%
Eastbound	E Hebron St	South Blvd	0.8	5	14%
Westbound	Orr Rd	Old Concord Rd	1.2	5	14%
Southbound	Oakdale Rd	NC-16/Brookshire Blvd	0.8	5	14%
Westbound	Wilkinson Blvd	I-485/Seddon Rusty Good..	1.7	13	14%
Westbound	Wilkinson Blvd	Boyer St	0.1	8	13%
Southbound	Airport Dr	NC-160/West Blvd	0.7	5	13%

Search Road
All

% Speeders
All values

KSI
All values

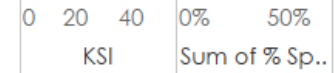
TMC
 HIN Only/Non-TMC
 TMC

Roadway Classification
 Non-Interstate
 Interstate
 Ramp

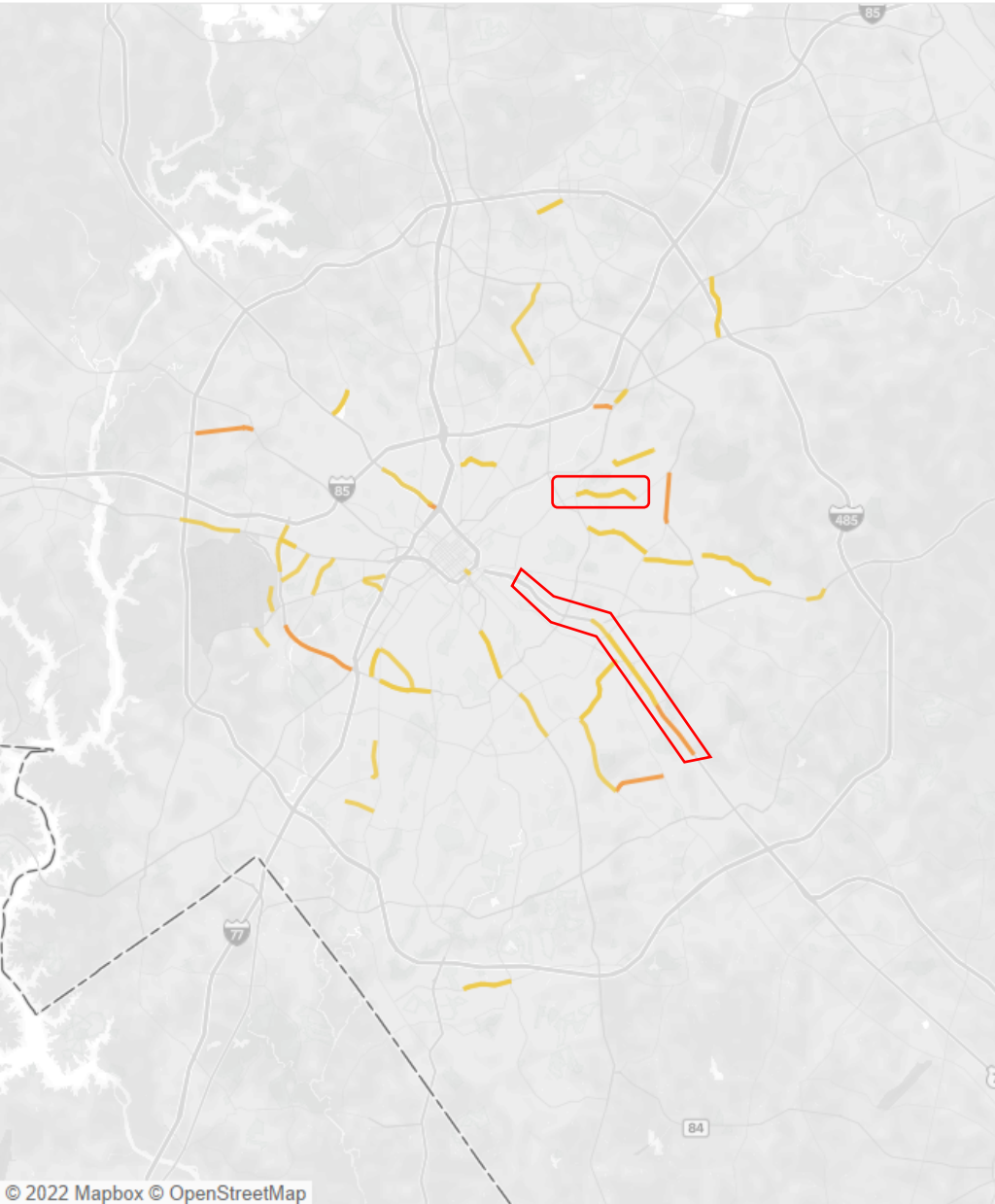
of Fatalities
 0
 1-2
 3-5
 >5

Length (mi)
All values

of Fatalities
Click to highlight
 1-2
 3-5
 >5



SPEED (2021) + HIN (2016-2020)



Road Direc..	Road Name	Intersection	Length (..	KSI	Sum of % Sp..
Eastbound	E Independence Blvd	Idlewild Rd	0.9	7	42%
Eastbound	E Independence Blvd	N Sharon Amity Rd	0.6	5	29%
Eastbound	I-85-CONN	NC-49/N Tryon St	0.5	21	28%
Westbound	E Independence Blvd	N Sharon Amity Rd	0.9	7	26%
Southbound	Old Pineville Rd	E Arrowood Rd	1.1	5	26%
Westbound	The Plaza	Eastway Dr	1.8	15	24%
Eastbound	The Plaza	Milton Rd	1.8	15	23%
Southbound	Providence Rd	Sardis Rd/Fairview Rd	1.4	7	23%
Westbound	Shamrock Dr	Eastway Dr/Frontenac Ave	1.8	14	21%
Northbound	Brookshire	Idaho Dr	1.0	10	20%
Eastbound	E Independence Blvd	E WT Harris Blvd/E Harris Bl..	1.4	10	19%
Southbound	Rama Rd	Sardis Rd	2.0	5	18%
Northbound	Pavilion Blvd	US-29/N Tryon St	1.7	6	18%
Eastbound	Shamrock Dr	N Sharon Amity Rd	1.8	14	18%
Northbound	Rama Rd	Monroe Rd	2.0	8	18%
Eastbound	Hickory Grove Rd	NC-24/E Harris Blvd/WT Ha..	1.3	5	18%
Eastbound	E Woodlawn Rd	Park Rd	1.4	6	18%
Southbound	W Brookshire Fwy	I-77/US-21	0.2	15	18%
Southbound	N Tryon St	US-29-BYP	0.4	8	17%
Northbound	Old Steele Creek Rd	US-29/US-74/Wilkinson Blvd	1.2	10	17%
Northbound	Brookshire	Beatties Ford Rd	0.7	6	17%
Westbound	Hickory Grove Rd	N Sharon Amity Rd	1.4	5	17%
Eastbound	Ballantyne Common..	Rea Rd	1.3	5	16%
Northbound	Old Pineville Rd	South Blvd	0.8	6	16%
Northbound	Sugar Creek Rd	NC-24/W WT Harris Blvd	2.6	6	16%
Southbound	Old Pineville Rd	E Woodlawn Rd	0.8	6	16%
Westbound	Wilkinson Blvd	US-521/Billy Graham Pky	0.4	9	15%
Southbound	Pavilion Blvd	NC-49/University City Blvd	1.7	6	15%
Eastbound	Wilkinson Blvd	Boyer St	0.4	9	15%
Southbound	Scaleybark Rd	E Woodlawn Rd	1.5	5	14%
Eastbound	E Hebron St	South Blvd	0.8	5	14%
Westbound	Orr Rd	Old Concord Rd	1.2	5	14%
Southbound	Oakdale Rd	NC-16/Brookshire Blvd	0.8	5	14%
Westbound	Wilkinson Blvd	I-485/Seddon Rusty Good..	1.7	13	14%
Westbound	Wilkinson Blvd	Boyer St	0.1	8	13%
Southbound	Airport Dr	NC-160/West Blvd	0.7	5	13%

Search Road
All

% Speeders
10% to 68%
and Null values

KSI
All values

TMC
 HIN Only/Non-TMC
 TMC

Roadway Classification
 Non-Interstate
 Interstate
 Ramp

of Fatalities
 0
 1-2
 3-5
 >5

Length (mi)
All values

of Fatalities
Click to highlight
 1-2
 3-5

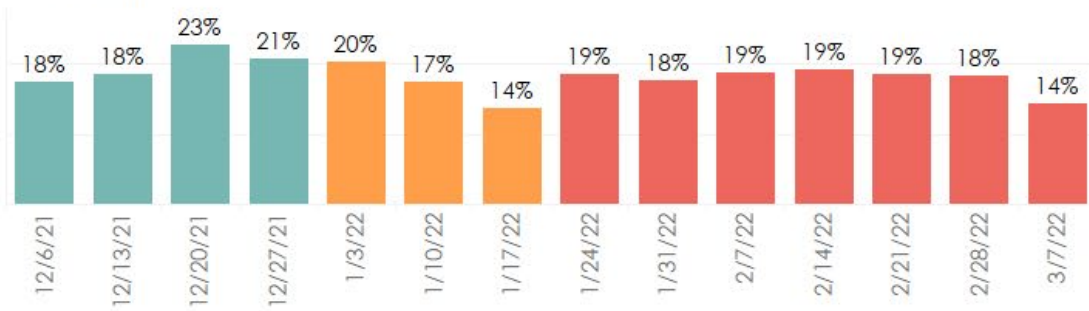
% Over Speed Limit by 10 mph



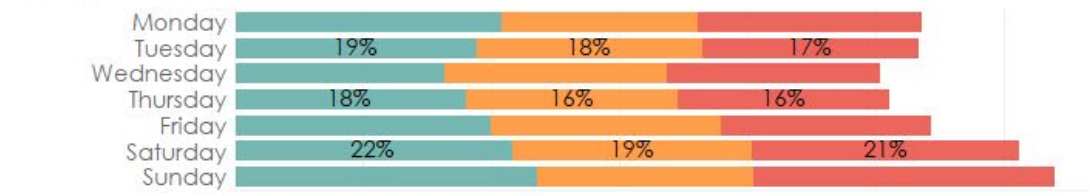
Segment

Source Id	Direction	Road	Intersection	% Over Speed Limit
125+05811	EASTBOUND	US-74	IDLEWILD RD	38%
125-10232	WESTBOUND	US-74	BRIAR CREEK RD/TEL..	36%
125-05809	WESTBOUND	US-74	NC-24/NC-27/ALBE..	31%
125-12137	WESTBOUND	THE PLAZA	EASTWAY DR	23%
125+12138	EASTBOUND	THE PLAZA	MILTON RD	23%
125-07476	WESTBOUND	NC-27	US-74	11%
125+05790	EASTBOUND	NC-27	US-74/E INDEPENDE..	7%

Weekly



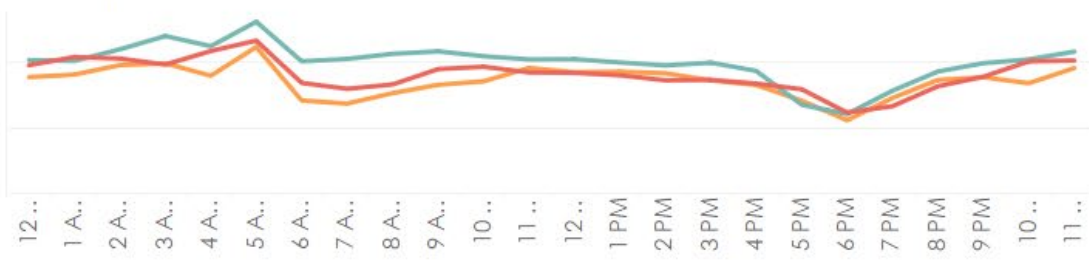
Daily



Exact Date



Hourly



Enforcement Period
 ● Plaza & Independence (J..
 Time Bins
 ■ Before
 ■ During
 ■ After

% Over Speed Limit by 10 mph

Enforcement Period
 ● Plaza & Independence (J..

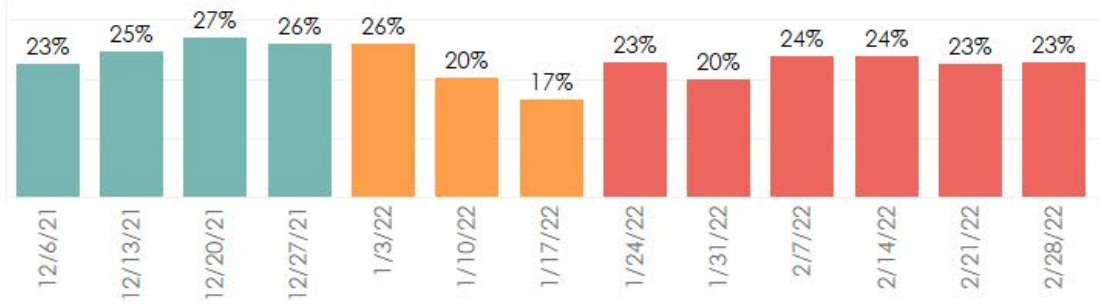
Time Bins
 ■ Before
 ■ During
 ■ After



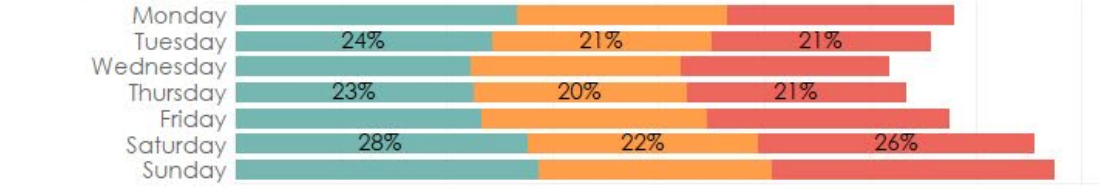
Segment

Source Id	Direction	Road	Intersection	% Over
125+12138	EASTBOUND	THE PLAZA	MILTON RD	23%

Weekly



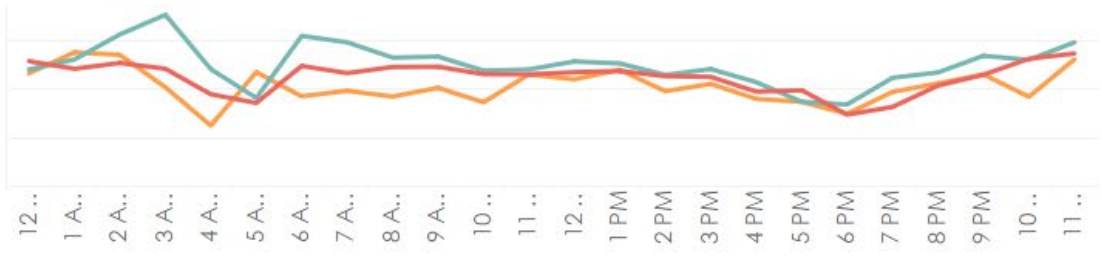
Daily



Exact Date



Hourly



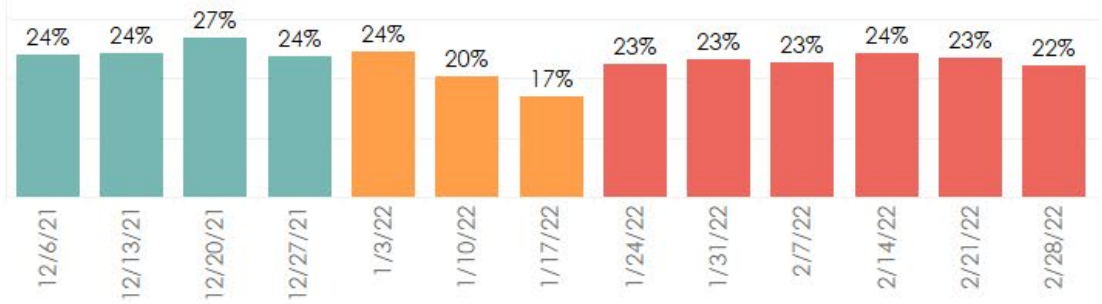
% Over Speed Limit by 10 mph

Enforcement Period
 ● Plaza & Independence (J..

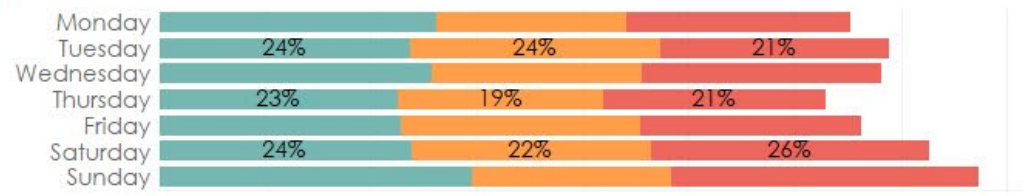
Time Bins
 ■ Before
 ■ During
 ■ After



Weekly



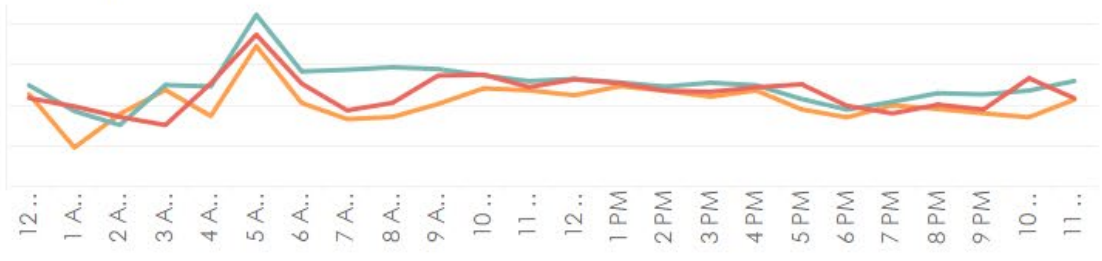
Daily



Exact Date



Hourly



Segment

Source Id	Direction	Road	Intersection	Percentage
125-12137	WESTBOUND	THE PLAZA	EASTWAY DR	23%

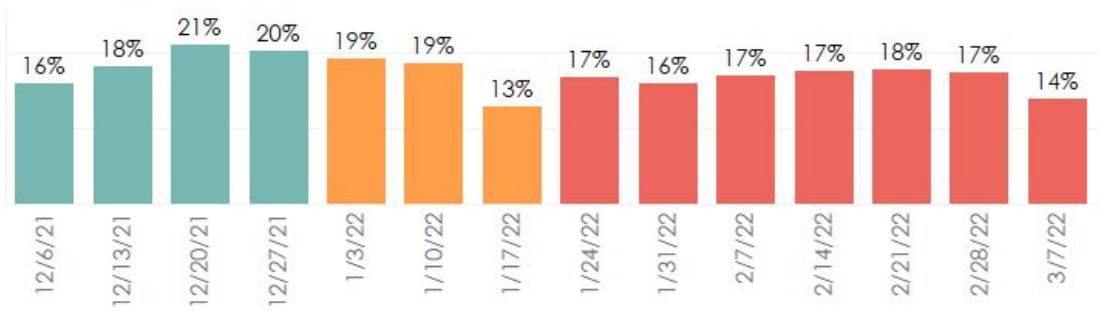
% Over Speed Limit by 10 mph

Enforcement Period
 ● Plaza & Independence (J..

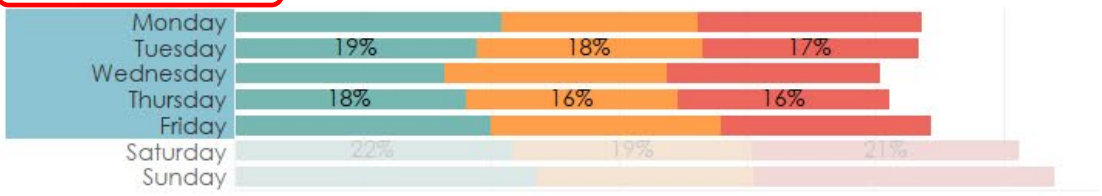
Time Bins
 ■ Before
 ■ During
 ■ After



Weekly



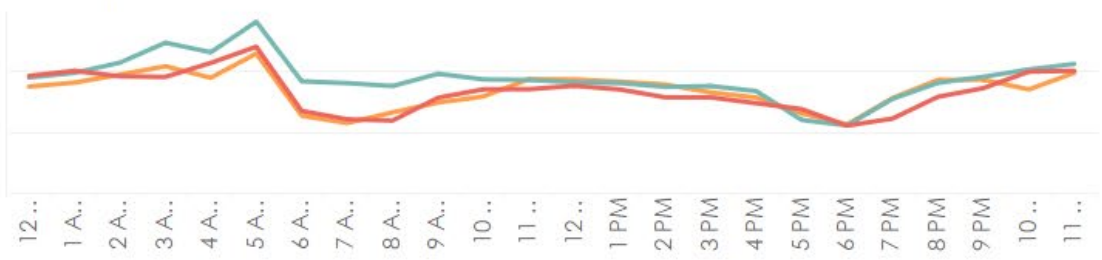
Daily



Exact Date



Hourly



Segment

Source Id	Direction	Road	Intersection	% Over Speed Limit
125+05811	EASTBOUND	US-74	IDLEWILD RD	36%
125-10232	WESTBOUND	US-74	BRIAR CREEK RD/TEL..	34%
125-05809	WESTBOUND	US-74	NC-24/NC-27/ALBE..	30%
125-12137	WESTBOUND	THE PLAZA	EASTWAY DR	22%
125+12138	EASTBOUND	THE PLAZA	MILTON RD	22%
125-07476	WESTBOUND	NC-27	US-74	10%
125+05790	EASTBOUND	NC-27	US-74/E INDEPENDE..	6%

Questions?

Jon Shaban | Traffic Safety

Mohamed Kaddoumi | Travel Modelling & Analysis

Vision Zero Efforts

- ▶ Driver Feedback Sign Program
- ▶ Neighborhood Traffic Calming
- ▶ APS/LPI on The Plaza
- ▶ HIN Streetlighting
- ▶ Travel Safely Pilot
- ▶ Safe Routes to School
- ▶ Duracurb/Flexposts at Rail crossings



New Infrastructure

▶ Full Traffic Signals

- ▶ Harris Houston/University City
- ▶ Parkwood/Seigle
- ▶ Carmel/Carmel Commons
- ▶ Carolina Academy/Lancaster Hwy
- ▶ 25th/N Davidson
- ▶ Alleghany/Wilkinson
- ▶ Wilkinson/Walmart DW
- ▶ Mockingbird Ln/Park Rd
- ▶ Donald Ross/Wilkinson
- ▶ 5th/Irwin
- ▶ West Bv/Walton
- ▶ WT Harris/Davis Lake Pkwy – RCI
- ▶ Sugar Creek/The Roman Rd
- ▶ Bennett/N Tryon
- ▶ Goose Creek/Ridge Rd

▶ Pedestrian Hybrid Beacons

- ▶ The Plaza/Duncan
- ▶ S Tryon/Dunavant
- ▶ N Tryon/Northcase
- ▶ West Bv/Ridge

▶ RRFBs

- ▶ Lattimore/Scott
- ▶ Lattimore/Kenilworth
- ▶ Tuckaseegee/Yahtzee
- ▶ 805 Seneca Pl
- ▶ 5th St/Clarkson
- ▶ 7th St/ inbound of Caswell
- ▶ Park Rd/Blue Heron
- ▶ Pence near Palo Verde
- ▶ Tremont/Camden

Upcoming Infrastructure

▶ Full Traffic Signals

- ▶ Carmel/Camilla
- ▶ 8th/Caldwell
- ▶ Shopton Rd W/Sledge
- ▶ Mint/Summit
- ▶ N Tryon/Terraces Dwy
- ▶ Baxter St/McDowell St
- ▶ Peachtree/Sunset
- ▶ Ballantyne Commons
Pkwy/Summit Commons
Bv

▶ PHBs

- ▶ 3631 Central Ave
- ▶ Park Rd/Huntingtowne
Farms
- ▶ Sharon Amity/Woodlark
- ▶ Monroe/Ashmore
- ▶ The Plaza btwn
Downs/35th
- ▶ The Plaza/Sweetbriar
- ▶ Sugar Creek/Merlane
- ▶ Randolph/Mint Museum
- ▶ 1437 E Sugar Creek
- ▶ S Tryon/Herman
- ▶ Central near Progress

▶ RRFBs

- ▶ Archdale/Cherrycrest
- ▶ Margaret Wallace @
greenway
- ▶ Morehead/Julian Price
- ▶ Grier/Nicolet Glen
- ▶ Hucks/Hucks Landing
- ▶ 36th/Cullman
- ▶ 36th/Spencer
- ▶ Queens Rd
West/Wellesley
- ▶ Hawthorne/Kennon
- ▶ Cross Charlotte Trail



AAA Safety Efforts

Gwendolyn Newell
Public Affairs Specialist
AAA Carolinas



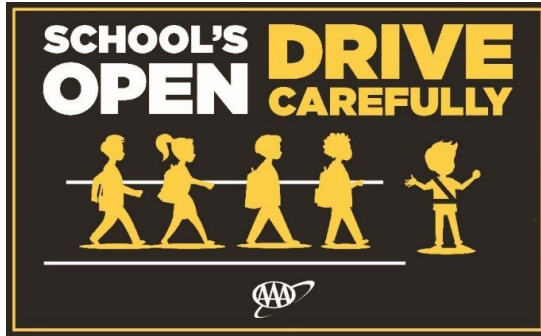
AAA Foundation for Traffic Safety

Dedicated to providing resources on Traffic Safety issues with the goal to improve driver behavior and highway safety in the Carolinas.



Disconnect & Drive

An educational campaign to heighten the awareness of how distracted driving inhibits the ability to drive safely, regardless of experience.



School's Open Drive Carefully

Should your child walk to school or the bus stop?



Move Over For Me

A safety campaign that advocates for the protection of all drivers on the roadside, not just First Responders, by increasing awareness of existing 'Move Over' laws in each state.

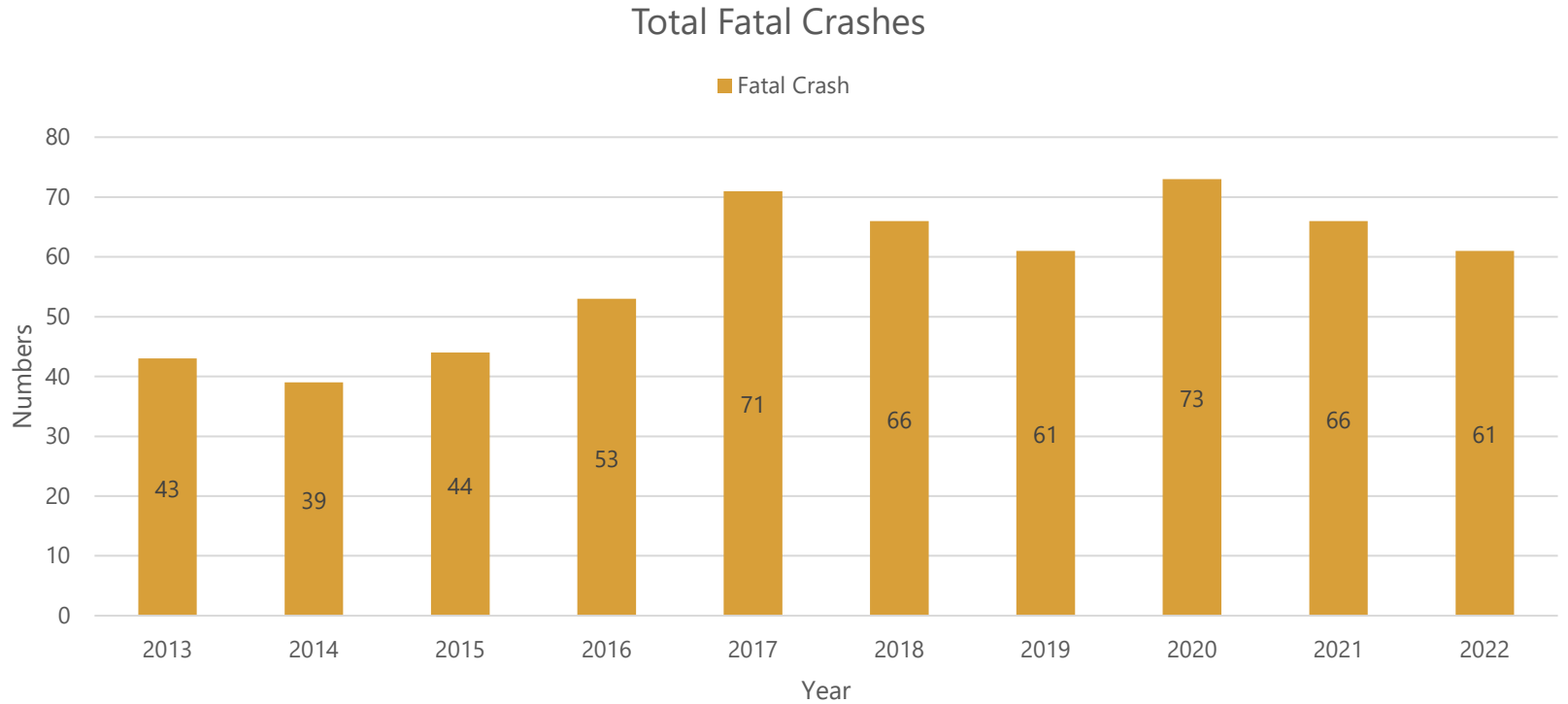


AAA PROMise

A program offered to keep teens and others safe on the roadway during prom and graduation season by raising awareness of the dangers of distracted and/or impaired driving.



Total Fatal Crashes



The Task Force Quarterly Challenge

- ▶ 4 Submissions
- ▶ Wild & crazy ideas at the VZ Leadership Institute

1. Please describe an action idea you think is important to reduce speed in your community. Clearly name and briefly describe a **specific** action idea, saying who needs to do what.

Create a stopping distance simulator where users try to safely stop a car for a pedestrian crossing @ 20, 25, 35, 45, 55, etc MPH. Have a midblock crosswalk scenario, and an unpedicabable neighborhood street scenario where a car, dog, child, etc. could randomly enter the street

2. How will this action work to reduce speed in your community? Explain so others, regardless of their background, can understand why this action will work/is important. Please clearly describe how the action(s) will create changes, for example within individuals, organizations, policies, and/or systems in your community that will result in reduced speed.

This simulator will demonstrate the stark difference in stopping distance based on travel speed. Experiencing the improved reaction time and stopping distance at slower speeds will inform the public of why traffic calming measures to reduce speed are so important to be implemented.

3. In addition to the desired changes triggered by this action, who or what else might be impacted – for better AND worse. Will this action have consequences beyond what was intended? Who or what will be impacted, and how might they respond? Share as many responses as you can. For example, speed bumps have the intended impact of slowing drivers down, but they might also slow down emergency response times (and potentially enthusiasm for this approach from emergency responders).

Parents could be more wary to allow kids to play in the neighborhood. Some folks may be wary to have midblock, or unsignalized crossings marked at APN speed above 25

4. Do you anticipate any opposition to this action idea? From whom and why? (?)

5. **Equity considerations:** Who would be involved in deciding, ultimately, to take this action and how, specifically, to implement it? Who is most affected (for example, reflect on your answers to questions 2-4)? Will those affected feel sufficiently represented/included in decision making? How can you make sure they are? (?)

Ensure simulation is accessible (ADA)

The Task Force Quarterly Challenge

- ▶ Our doable/wild
crazy winner
= Mary-Jo
Gellenbeck!



A framework for evaluating speed management solutions

1. **Please describe an action idea you think is important for reducing speed in your community.**
Clearly name and briefly describe a *specific* action idea, saying who needs to do what.

A Pace Car policy: All gov vehicles are designated pace cars to maintain traffic speeds on public roads. Gov staff are required to not exceed the posted speed limit. Gov vehicles include: passenger vehicles, cargo van, trucks, transit vehicles, police vehicles, and fire trucks.

By requiring staff to not exceed the posted speed limit, the staff practice good driving behavior that leads to good driving habits when not working. When driving consistently under the posted speed limit, the mind builds an awareness for how a travel speed feels. When you feel it, you're able to consciously respond to it.

2. **How will this action work to reduce speed in your community?** Explain so others, regardless of their background, can understand why this action will work/is important. Please clearly describe how the action(s) will create changes, for example within individuals, organizations, policies, and/or systems in your community that will result in reduced speed.

The motor vehicle is a traffic calming element on roads. By deploying multiple pace cars on roads, the vehicles work to maintain a legal driving speeds. To note, the best pace car is the police vehicle. The public is cognizant of police enforcement. When a driver sees a police vehicle, the majority react by maintaining legal driving behaviors. When a police vehicle breaks the law by driving above the speed limit, it informs drivers that they may break the law too.

When gov vehicles travel above the speed limit, the driver must inform the public by turning on its warning lights and/or sirens. This is not the case I witness on a daily basis.



Decision Sprint for Task Force Engagement

“Friendly Quarterly Challenge”

– Alex

- Pedestrian Crossing Committee for 3 months
- Art project involvement - \$12,600 with ASC

Vision Zero & Social Media

Connect to us on Social Media

Facebook: @CLTtransportation

Twitter: @CharlotteDOT

Hashtag: #VisionZero





Thank You!

www.charlottenc.gov/visionzero

