



Vision Zero Task Force Agenda

April 29, 2020 1:30 PM – 2:30 PM

CMGC Room 267

Agenda Item	Presenter	Time
Housekeeping re: WebEx meeting	Angela Berry	1:30 – 1:35 PM
Agenda Review & Introductions	Angela Berry	1:35 – 1:40 PM
Charlotte Bikes Guest Speaker	Will Washam	1:40 – 1:50 PM
Action Plan Updates		
<ul style="list-style-type: none"> • High Injury Network Update 	Jon Shaben	1:50 – 2:00 PM
<ul style="list-style-type: none"> • Enforcement Focus Areas Update 	Jon Shaben	2:00 – 2:10 PM
<ul style="list-style-type: none"> • CMPD Statistics for 2020 YTD 	CMPD	2:10 – 2:20 PM
<ul style="list-style-type: none"> • Quarterly Update on VZ progress (Strategy Table) 	Angela Berry	2:20 – 2:25 PM
Wrap Up	Angela Berry	2:25 – 2:30 PM

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- Facebook: @CLTtransportation
- Twitter: @CharlotteDOT
- Hashtag: #VisionZeroCLT



EXISTING COMMITTEES (FOR REVIEW/DISCUSSION):

Technical Advisory Committee (Analyze the Data)

1. Review High Injury Network and Communities of Concern maps/ methodology.
2. Review data for inclusion in Vision Zero Action Plan.
3. Develop Vision Zero story map for City website.

Public Engagement Committee (Shape Community Culture of Safety)

1. Identify and coordinate public engagement activities during development of the plan.
2. Present public engagement findings to the Task force in October.
3. Based on data and public engagement efforts develop an education/outreach strategy for the first year of the VZ Action Plan.

Equity Committee

1. Target engagement to groups that historically are not reached.
2. Review Communities of Concern methodology.
3. Review final strategy table for equity.

Evaluate Policy and Legislation – occurs at a Director or higher level

VISION  **ZER** 

SAFER STREETS FOR CHARLOTTE

Vision Zero Task Force | April 29, 2020

Agenda

- ▶ Introductions
- ▶ Charlotte Bikes Update – Will Washam – 10 min
- ▶ High Injury Network with 2019 data – Jon – 10 min
- ▶ Enforcement Focus Areas with 2019 data – Jon – 10 min
- ▶ CMPD Statistics (Enforcement & Crashes) – 2020 Year to Date – Sgt. Jackson – 10 min
- ▶ Quarterly Update on VZ progress (Strategy Table) – Angela – 10 min
- ▶ Wrap Up – Angela – 10 min

Guest Speaker

Will Washam

Bike Program Manager

Charlotte Department of Transportation





Charlotte BIKES Plan CDOT Bicycle Program

4.29.20 Will Washam



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CHARLOTTE BIKES PLAN



Charlotte **BIKES** Bicycle Plan



City of Charlotte
Department of Transportation



- *The vision for Bicycling in Charlotte, Adopted May 2017*
- *Offers 3 KEY THEMES*
 - *Address all 6 “E’s” to create a bicycle friendly community*
 - *Create an inclusive bicycling environment*
 - *Modernize the bikeway design toolbox*
- *Recommends funding the Bicycle Program*



RESIDENT DEMAND

We want
to drive
less!



73%

(CDOT Household Opinion Survey. 2019.)



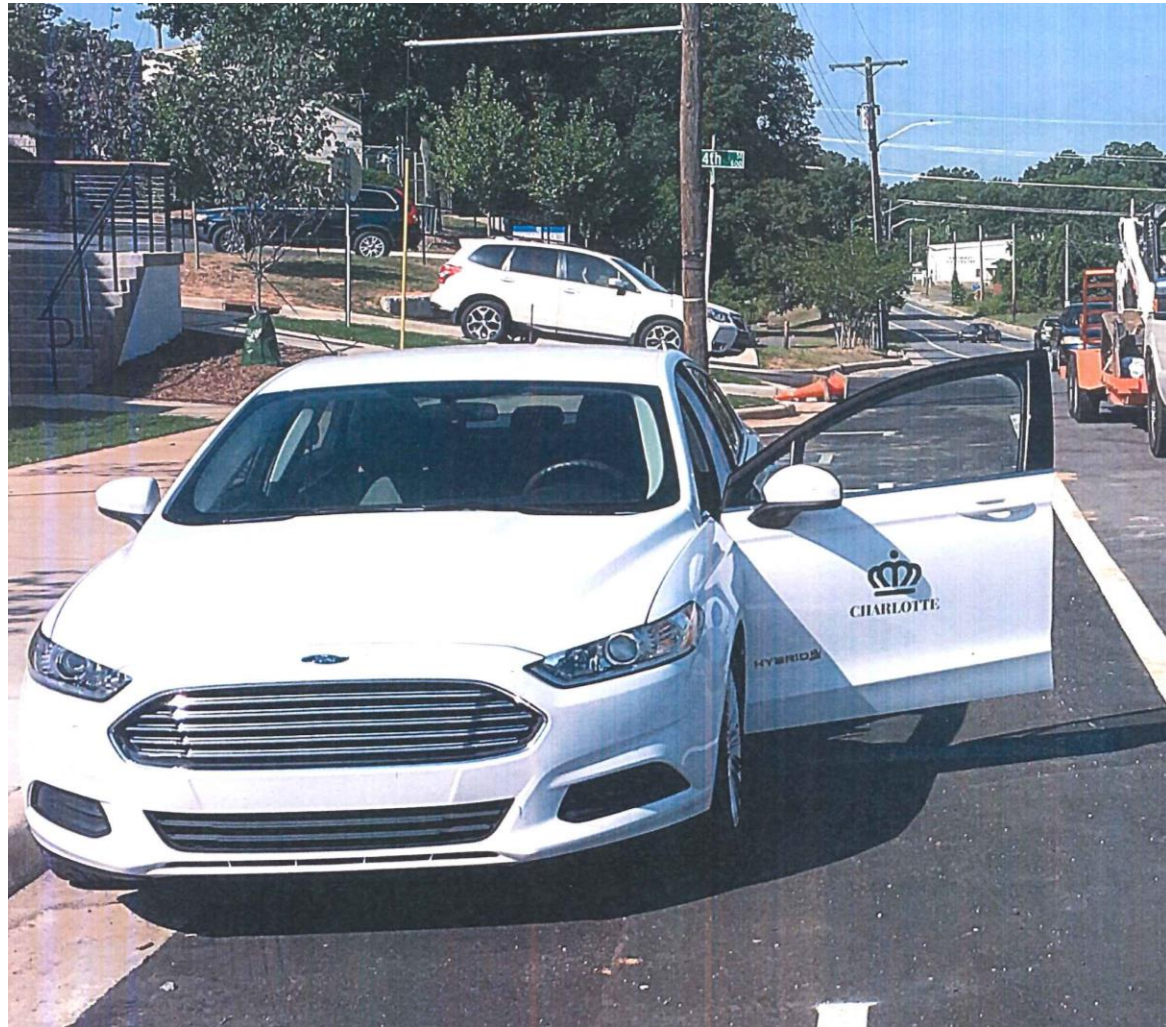
RESIDENT DEMAND

We think streets should be designed for walking, biking, and transit!

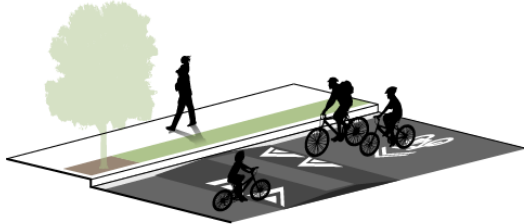


86%

(CDOT Household Opinion Survey. 2019.)

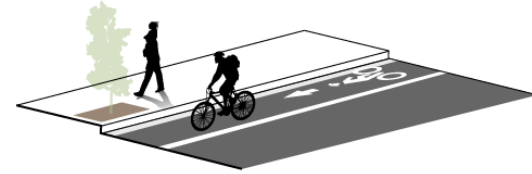


Changing expectations for bicycle facilities

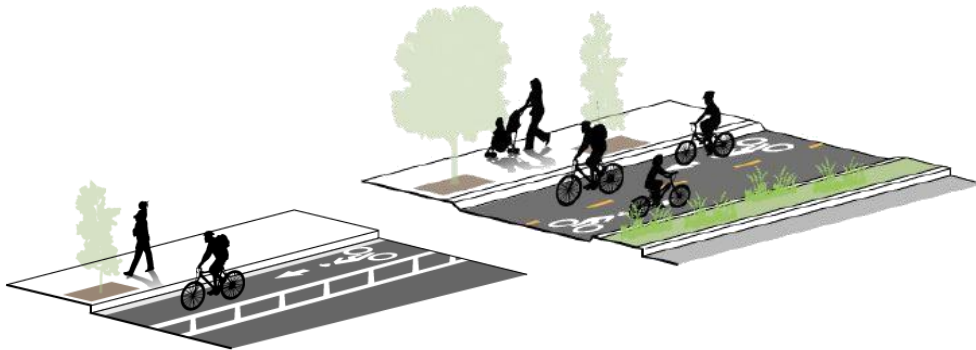


SHARED STREET

(low-speed, signage & pavement markings)



STANDARD BIKE LANE



BUFFERED / SEPARATED BIKE LANE

*(may have vertical buffer / separation;
can be one-way or two-way)*



SHARED-USE PATH

(a.k.a. sidepath, multi-use path, greenway)

6TH ST CYCLETRACK





Previous Approach

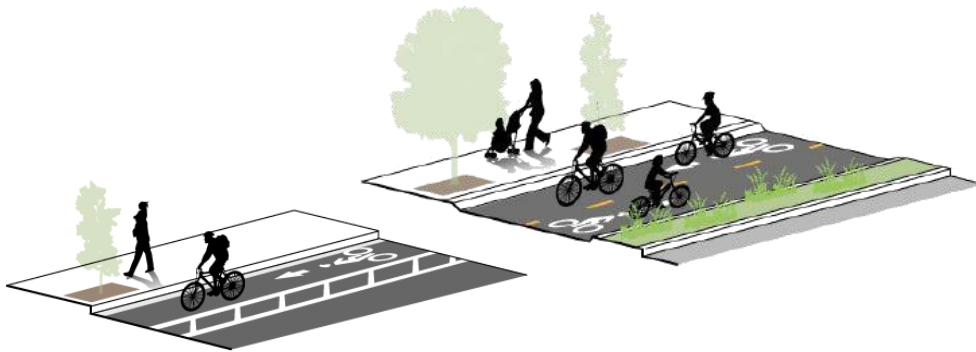
- No dedicated funding
- What's easy/inexpensive?
- Opportunistic
- "Low Hanging Fruit"

Current Approach

- Dedicated funding
- What's most important?
- Proactive
- Fill Critical Gaps

Key Principles

1. Leverage existing infrastructure & fill key gaps to create continuous corridors
2. Start in and build the network out
3. Focus on “Triple A” facilities



Triple A =
Suitable for cyclists of All Ages and Abilities





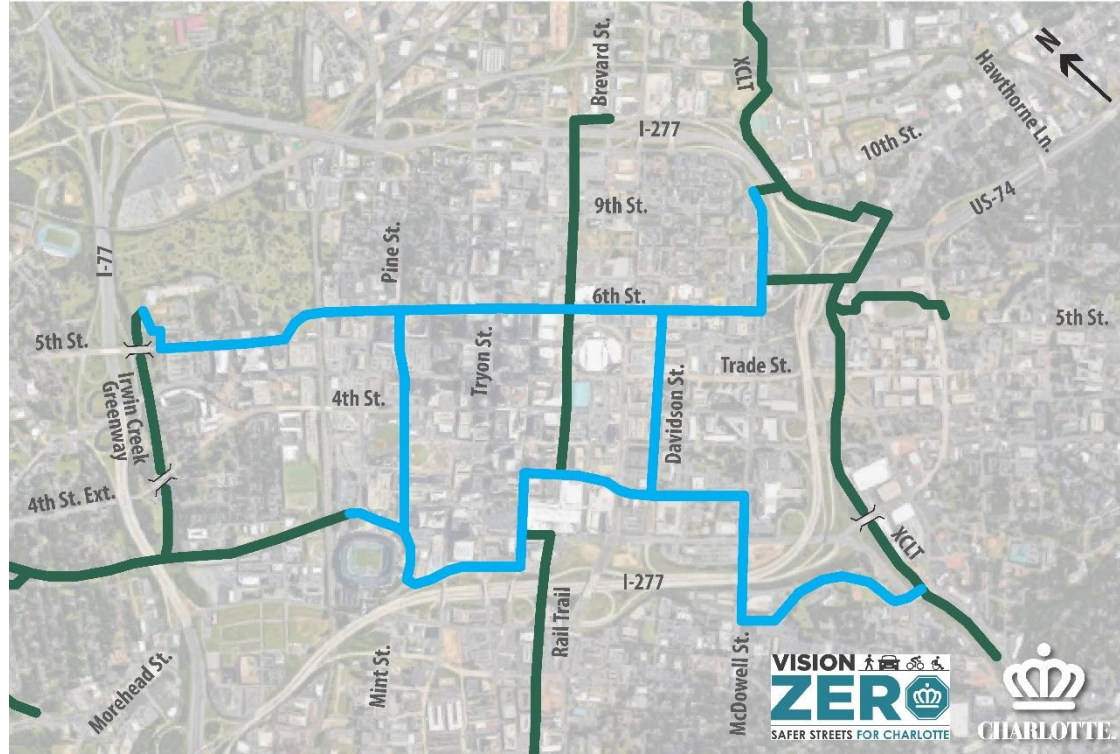
UPTOWN CYCLELINK

What is a Cycle Track?



- A bicycle facility that is physically separated from traffic
- Suitable for cyclists of all ages and abilities (“Triple A” facility)
- A facility proven by many other cities to increase cyclist safety/comfort & encourage more people to ride
- A.K.A. – protected bike lane or separated bike lane

What is the Uptown CycleLink?



- **TRANSFORMATIVE! | #1 PRIORITY FOR BIKE PROGRAM**
- The most important recommendation of Charlotte’s Uptown Connects Study (2017)
- A network of “Triple A” facilities that connect to each Ward within Uptown and to greenways on the edges of Uptown
- The best way for us to get more people commuting on bike

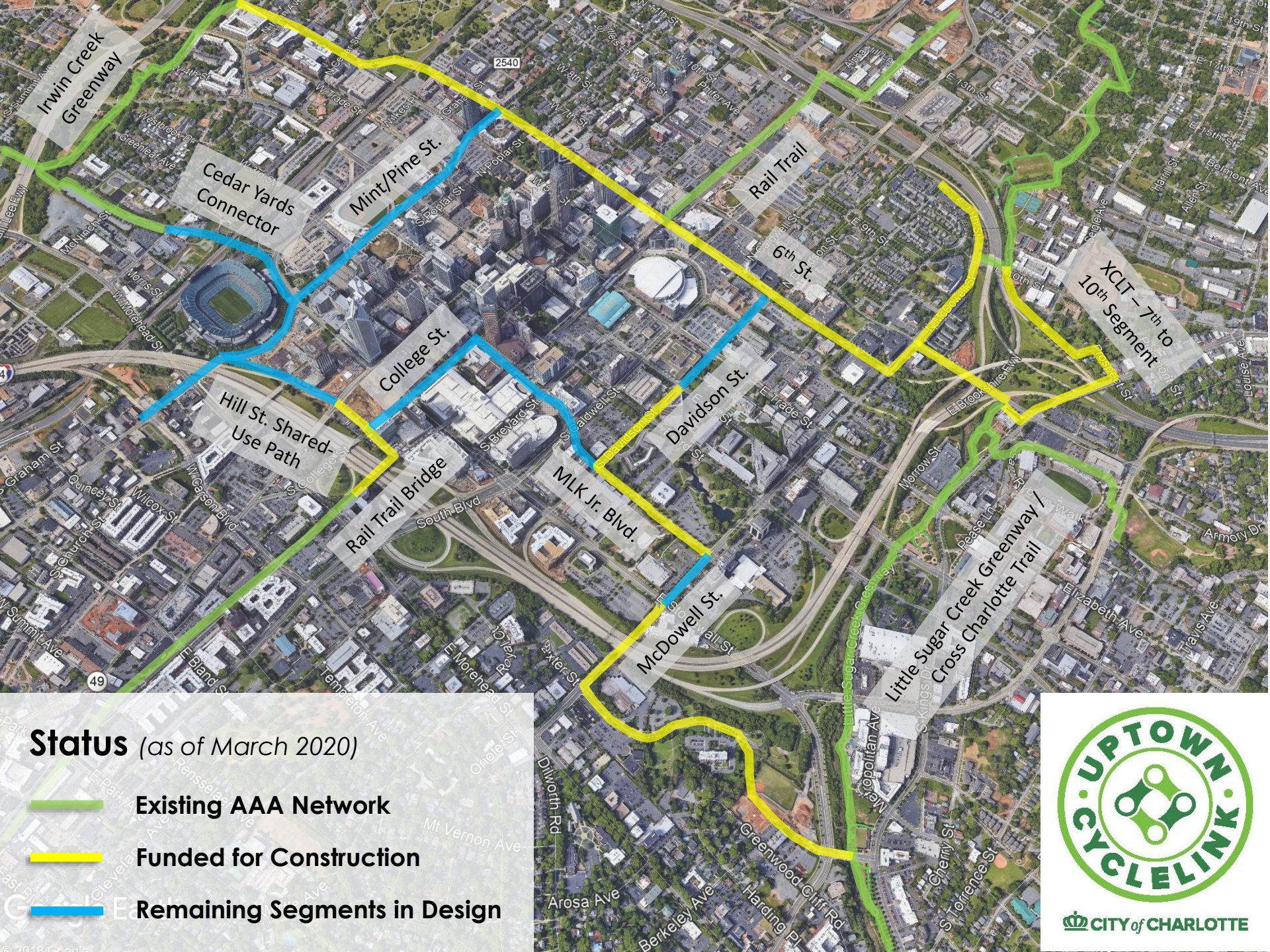




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UPTOWN CYCLELINK





Irwin Creek Greenway

Cedar Yards Connector

Mint/Pine St.

Rail Trail

XCLI - 7th to 10th Segment

Hill St. Shared-Use Path

Rail Trail Bridge

MLK Jr. Blvd.

Davidson St.

Little Sugar Creek Greenway / Cross Charlotte Trail

Status (as of March 2020)

- █ Existing AAA Network
- █ Funded for Construction
- █ Remaining Segments in Design



CITY of CHARLOTTE

EDUCATION STRATEGIES



<https://youtu.be/d0yzZLVsTCE>



EDUCATION STRATEGIES



ENCOURAGEMENT STRATEGIES



**CHARLOTTE
SPOKES
PEOPLE**

SUSTAIN  **CHARLOTTE**
www.sustaincharlotte.org

OPENSTREETS704
a day of car(e) free streets



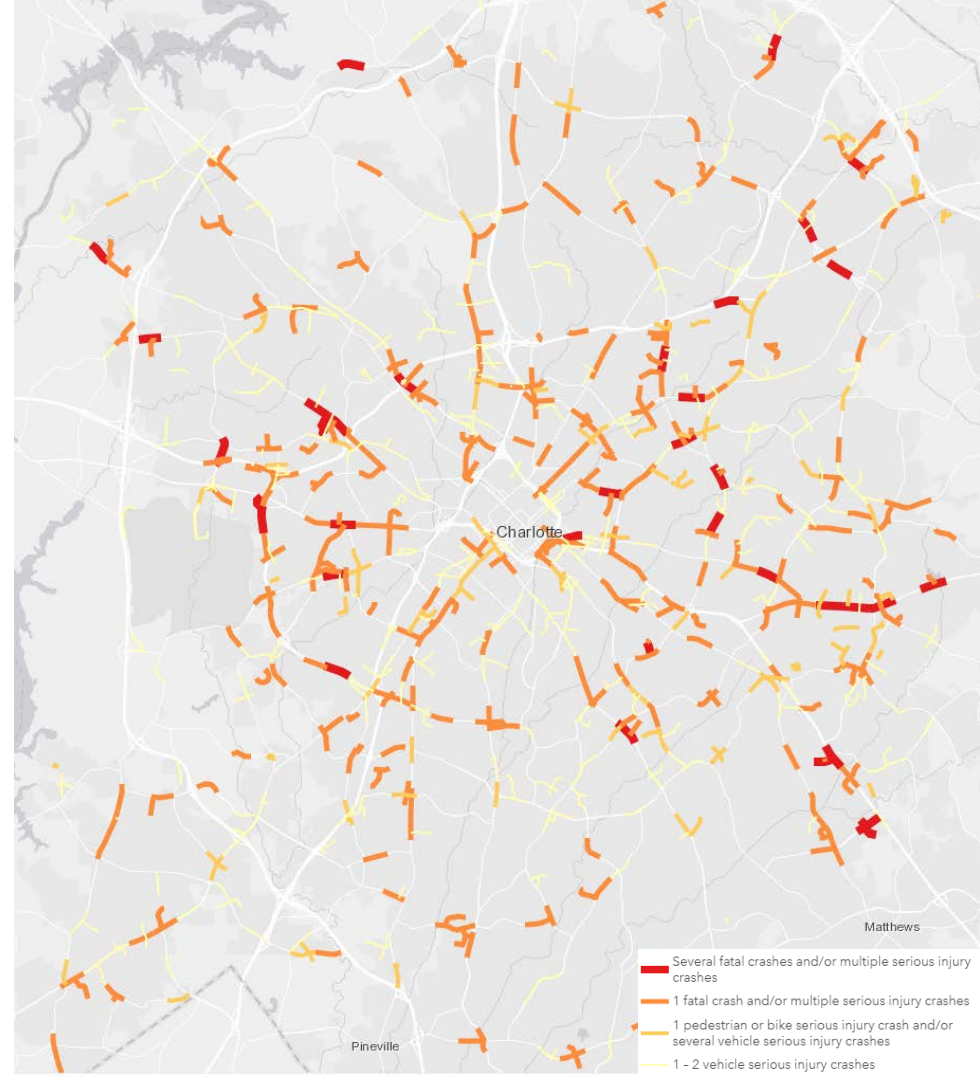
BICYCLE PROGRAM

- Bicycle Program Website
 - <https://charlottenc.gov/Transportation/Programs/Pages/Bicycle.aspx>
- Charlotte BIKES Plan
 - <https://charlottenc.gov/Transportation/Programs/Documents/Charlotte%20BIKES%20Final.pdf>
- 6th st Cycle Track
 - <https://charlottenc.gov/Projects/Pages/UptownCycleTrack.aspx>
- The Plaza Street Conversion
 - <https://charlottenc.gov/Projects/Pages/ThePlazaStreetConversion.aspx>
- 4th st bike lane improvements
 - <https://charlottenc.gov/Projects/Pages/4thStreetCorridor.aspx>

Will Washam
Bicycle Program Coordinator
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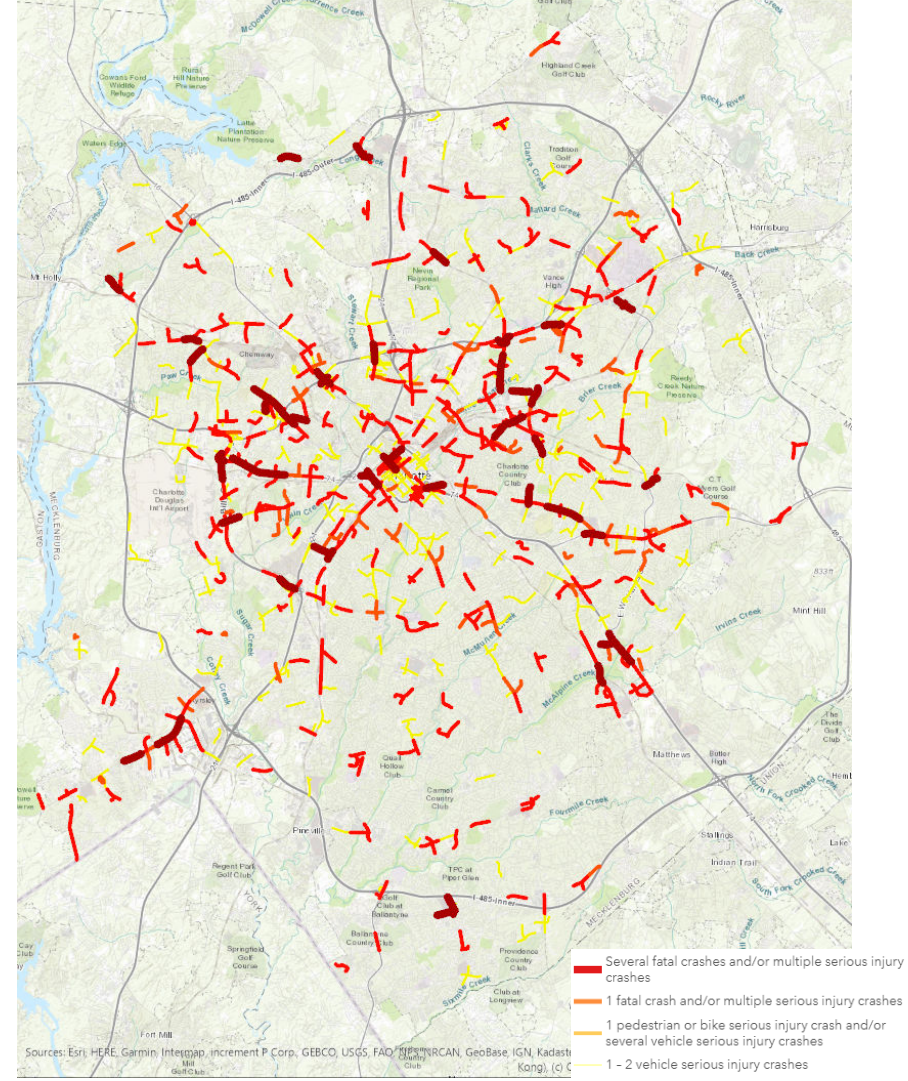
Original High Injury Network – 2013 to 2017

- ▶ 10% of all streets in Charlotte make up the HIN
 - ▶ 66% arterial streets
 - ▶ 25% local streets
 - ▶ 9% collectors



Revised High Injury Network – 2015 to 2019

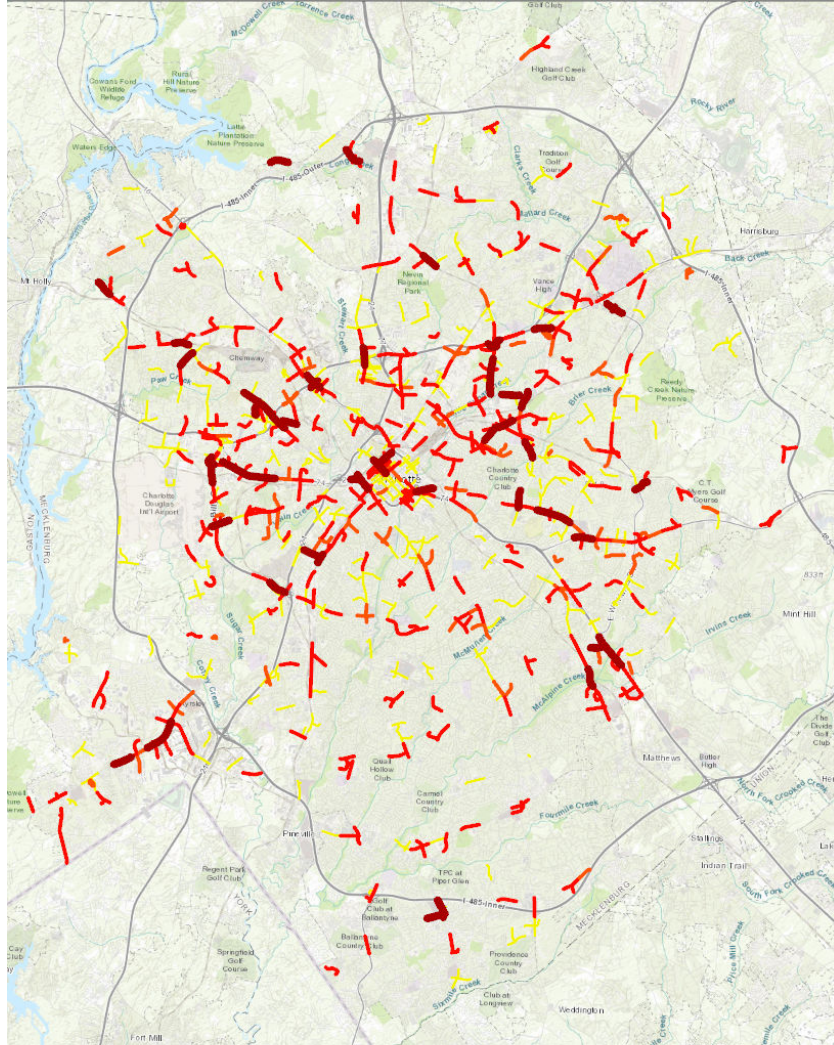
- ▶ 4% of all streets in Charlotte make up the HIN
 - ▶ 72% arterial streets
 - ▶ 16% local streets
 - ▶ 12% collectors



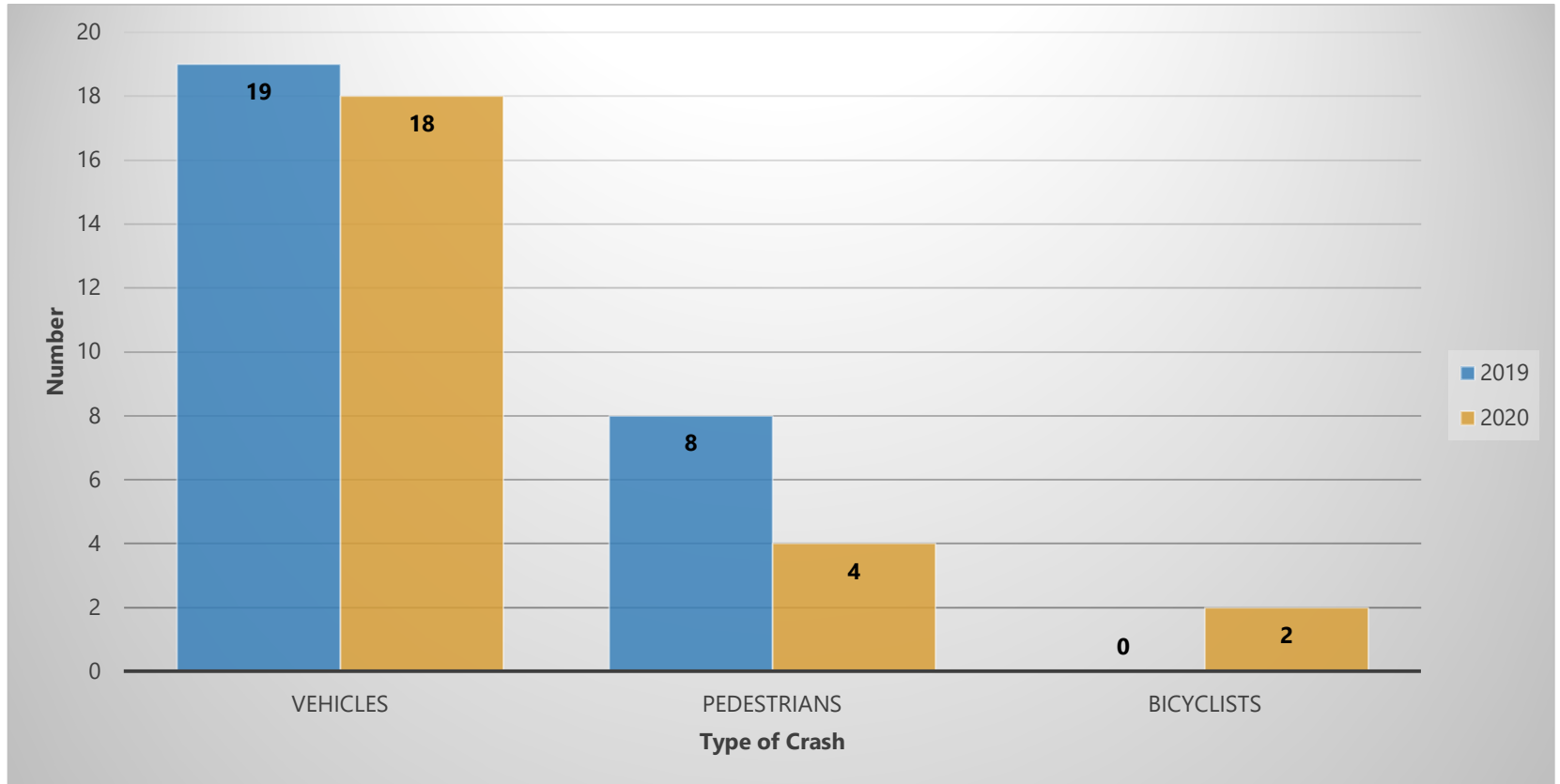
High Injury Network with 2019 Data

KSI Score

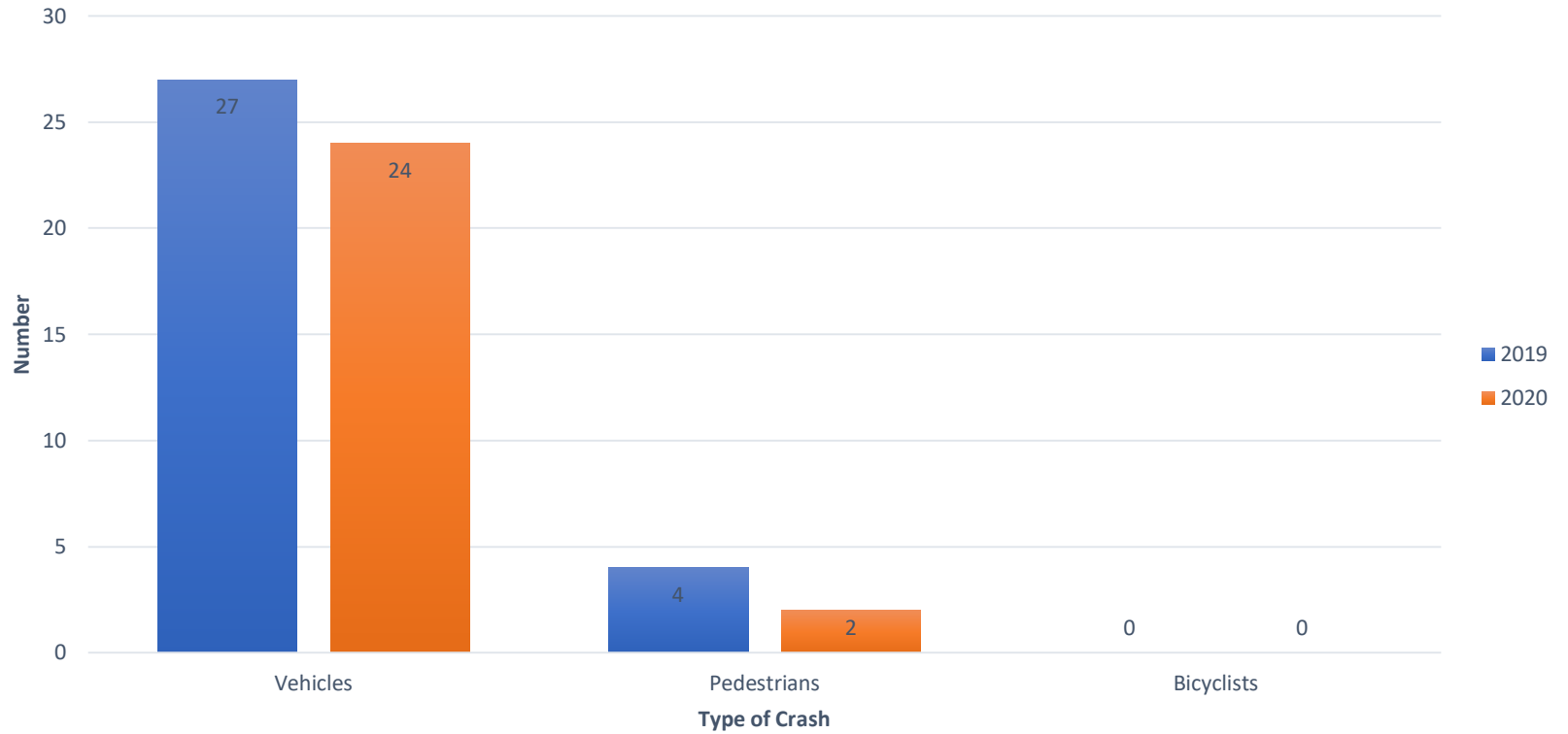
- Several fatal crashes and/or multiple serious injury crashes
- 1 fatal crash and/or multiple serious injury crashes
- 1 pedestrian or bike serious injury crash and/or several vehicle serious injury crashes
- 1 - 2 vehicle serious injury crashes



Fatal Crashes YTD Comparison



Level A Crashes YTD Comparison



Strategy Table Update – Highlights

- ▶ Completed construction of permanent protected bike lanes on The Plaza from Central to Parkwood.
- ▶ 2020 application to continue participation in Watch for Me NC was accepted
- ▶ Medically at Risk education video and form for CMPD is 95% complete
- ▶ Exploring piloting hardened centerline/corner wedge treatments on College St.
- ▶ Pedestrian hybrid beacon and bike facilities rack cards created.
- ▶ Selected Alta Planning & Design to conduct a School Safety Study & develop a Safe Routes to School Toolkit.

Items Available – Vision Zero Safety Toolkit

- ▶ Action Plan Summary
- ▶ Watch For Me NC Materials
- ▶ Rack Cards – Bike Facilities, Ped Hybrid Beacon
- ▶ Presentations
- ▶ Street Team Safety Vests
- ▶ Social Media Infographics



Vision Zero & Social Media

Connect to us on Social Media

Facebook: @CLTtransportation

Twitter: @CharlotteDOT

Hashtag: #VisionZeroCLT

Next Steps

- Don't forget to e-mail CLTVisionZero@charlottenc.gov with your event calendar invites



Questions?



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