

SAFE STREETS: VISION ZERO AND THE STREETS MAP

October 7, 2019

Purpose

- Vision Zero Overview
- Education and Enforcement focus
- Streets Map Purpose and Content

Future Council Action

- October 14, 2019 – Public Comment on the Streets Map
- October 28, 2019 – Adopt the Streets Map for Blue Line

VISION



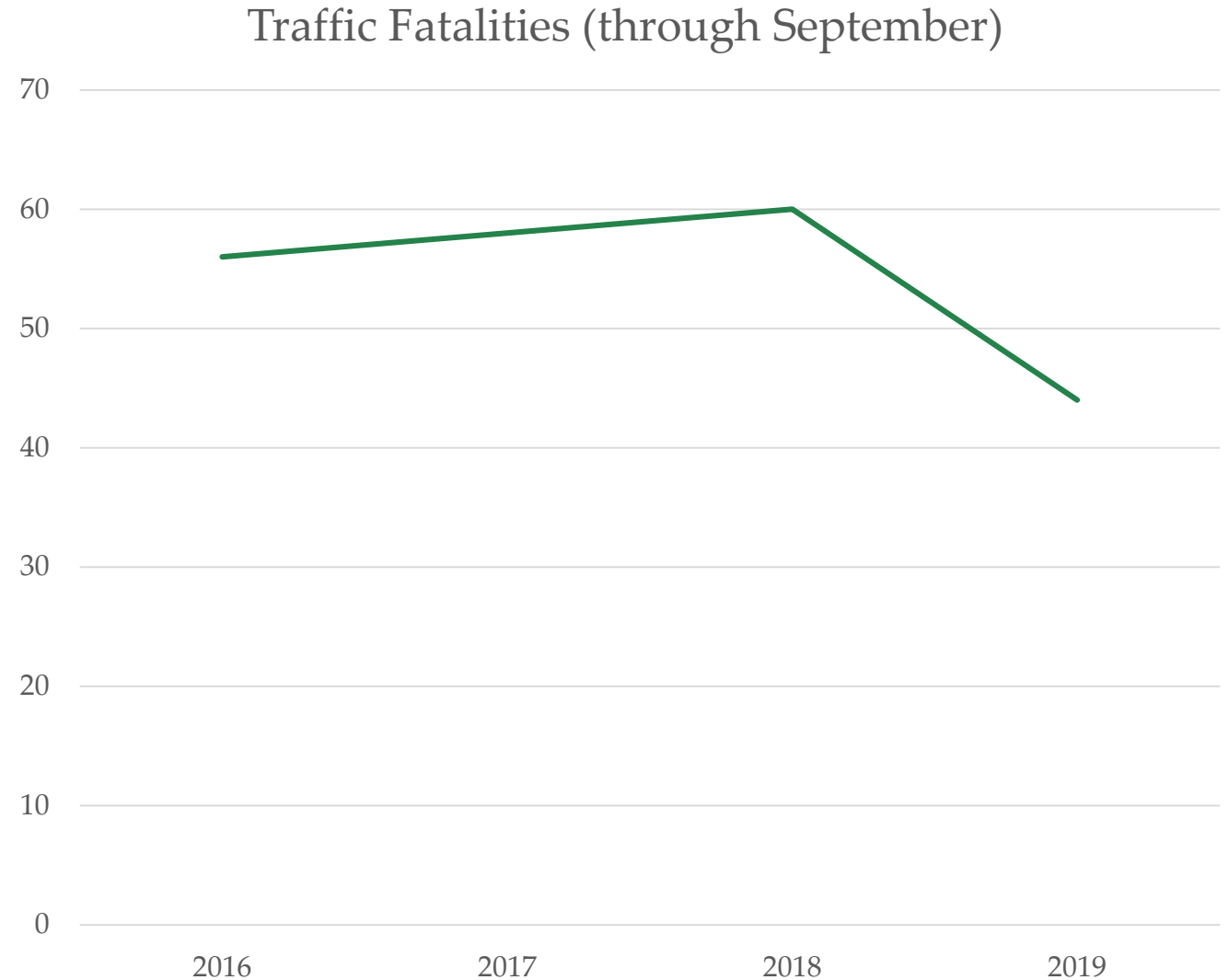
ZER



SAFER STREETS FOR CHARLOTTE

We are early in the process, but results so far are encouraging. **Vision Zero is saving lives**

Traffic fatalities are down **27 percent** so far in 2019 compared to fatalities during the same time frame in the past three years.



- Serious injury and fatal crashes
- Focus on the high-injury network
- Prioritize the top 50 locations



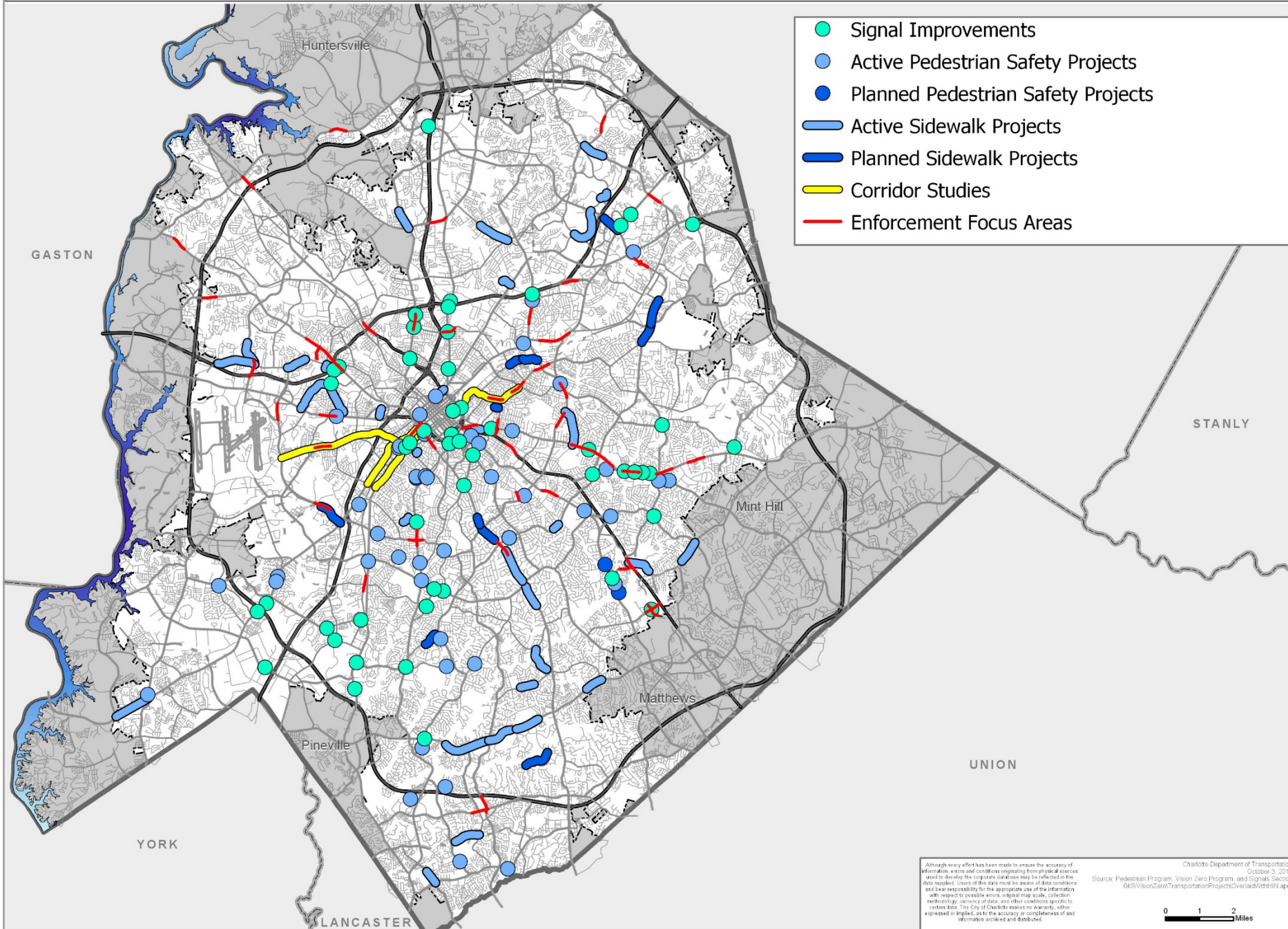
IMPLEMENTING VISION ZERO THROUGH CAPITAL PROJECTS

\$48 million in 2018 CIP bonds

- \$30M – Sidewalk & Pedestrian Safety
- **\$2M – Vision Zero**
- \$4M – Bicycle Program
- \$2M – Bryant Farms Road
- \$3M – Bridges
- \$3M – Intelligent Transportation Systems
- \$4M – Traffic Control Devices



2018 Bond Projects and the Enforcement Focus Areas



- Signal Improvements
- Active Pedestrian Safety Projects
- Planned Pedestrian Safety Projects
- ▬ Active Sidewalk Projects
- ▬ Planned Sidewalk Projects
- ▬ Corridor Studies
- ▬ Enforcement Focus Areas

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Charlotte Department of Transportation
October 3, 2019
Source: Pedestrian Program, Vision Zero Program, and Signals Section
GIS\VisionZero\TransportationProjects\Overlay\VP1811.aprx

0 1 2 Miles



ACTIONS

CMPD: EDUCATING THE PUBLIC ABOUT VISION ZERO

22 High School and College Presentations

7 Watch for Me NC Events

7 Victim Impact Panels

15 Child Passenger Safety Events



CMPD: ENFORCEMENT ACTIONS

Carried out enforcement operations in 38 of 50 High Injury Networks.

- Conducted 35 speed enforcement operations
- Performed 5 seatbelt operations
- Completed 13 DWI operations





Implementing Transit-Oriented Development (TOD) with the Streets Map

REMINDER:

- Streets Map Purpose and Content
- Public Engagement – Who We've Talked To and What We've Heard
- Schedule and Next Steps

STREETS MAP: WHY IS IT IMPORTANT?



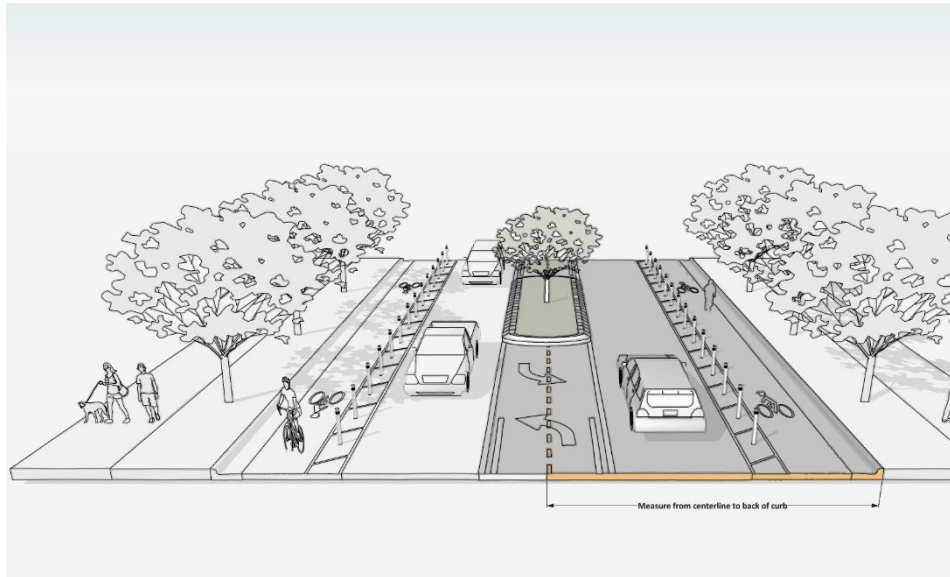
THE STREETS MAP: WHAT IT DOES

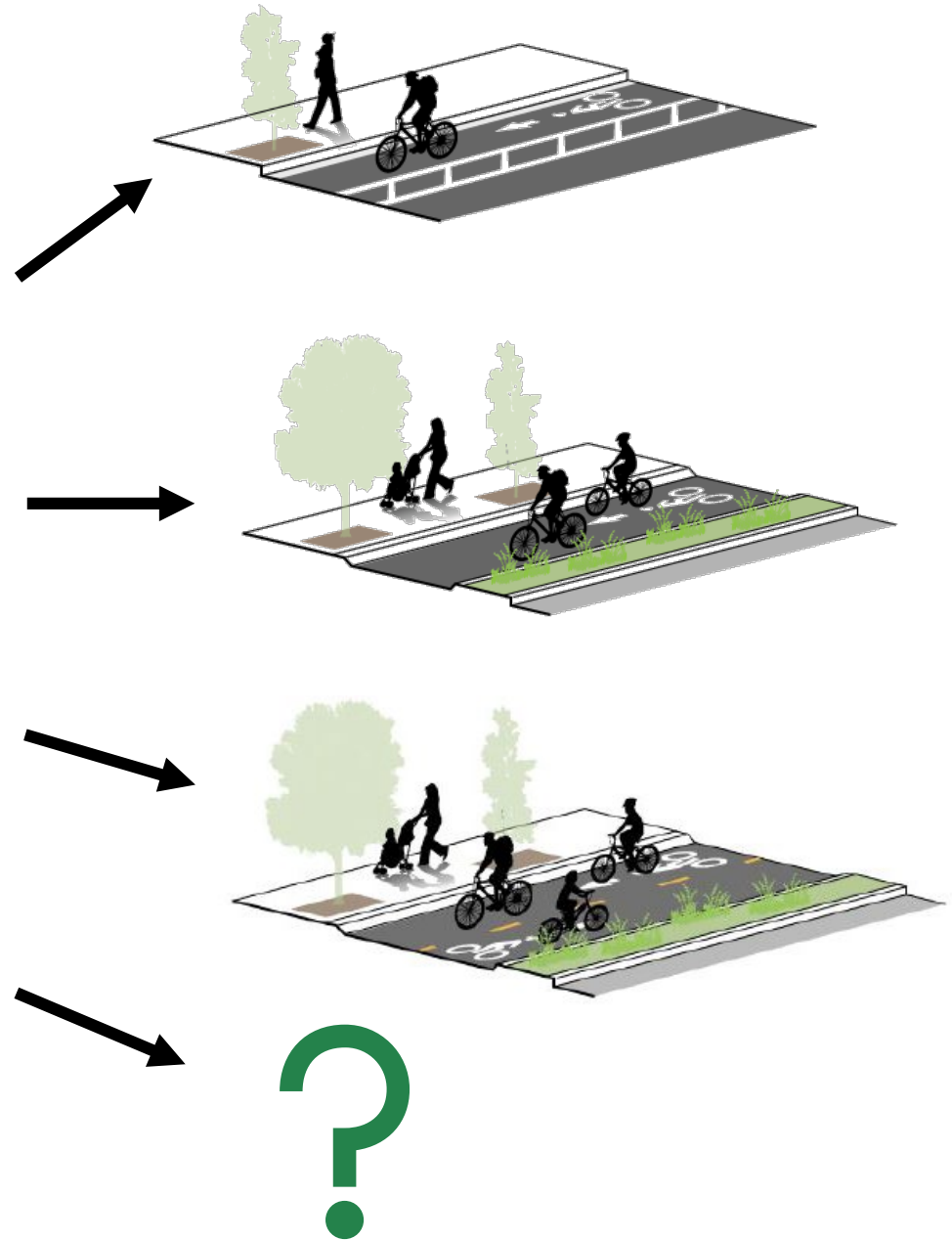
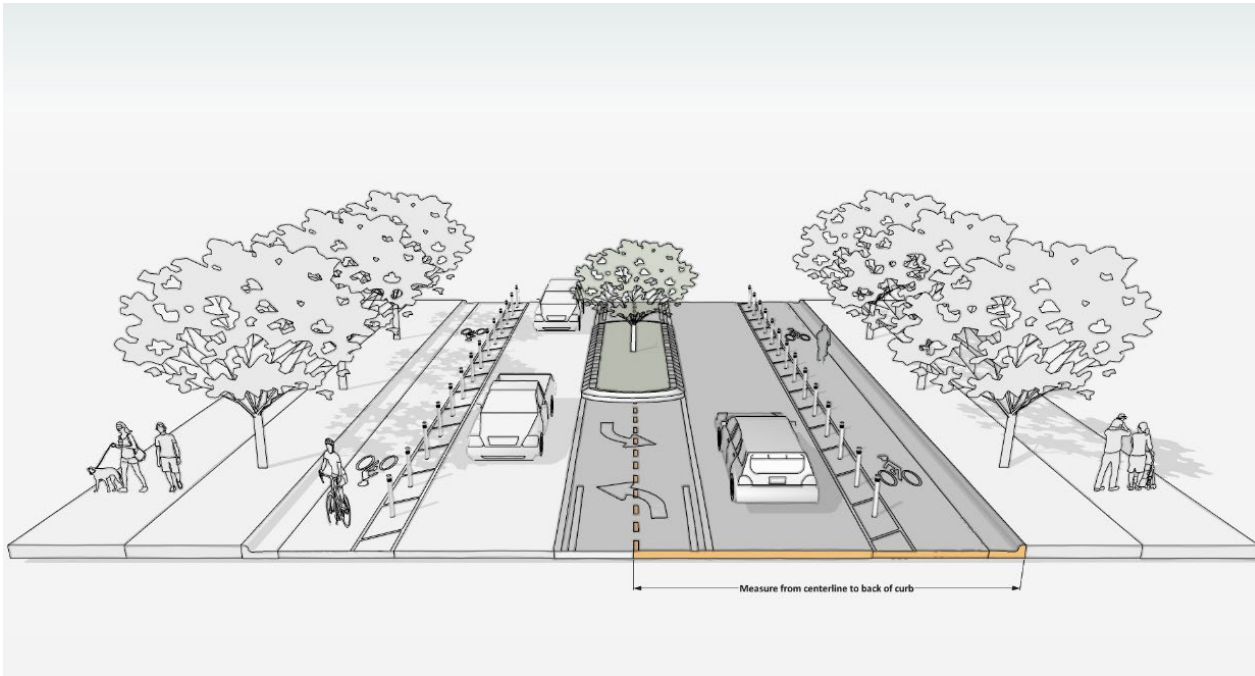
- Describes expected complete street cross-section for streets around Blue Line
- Is used for applying TOD Ordinance through development:
 - Defines curb line, which provides consistency and predictability for development
 - Helps determine other design elements in TOD
- Is a pilot for City-wide Streets Map (UDO)



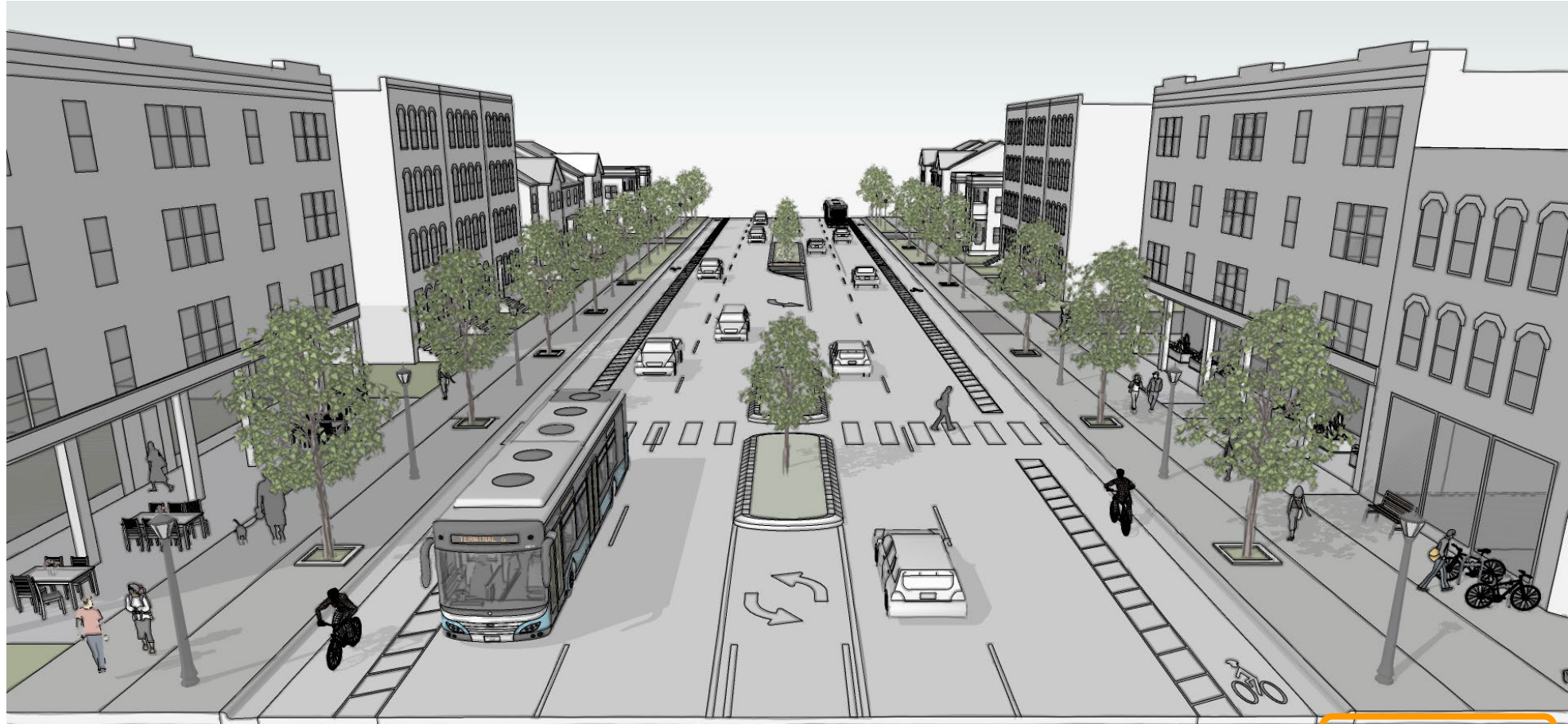
THE STREETS MAP: WHAT IT DOES NOT

- Does not show “projects”
- Does not indicate priority
- Does not serve as a specific project design...
- ...especially in an interim timeframe





What Makes a Complete Street?



Regulated by Streets Map

- A. Center Space
- B. Travel Lanes
- C. Bicycle Facilities
- D. Curb and Gutter (sometimes Parking*)

A

B

C

D

E

F

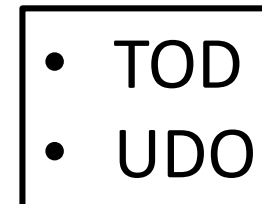
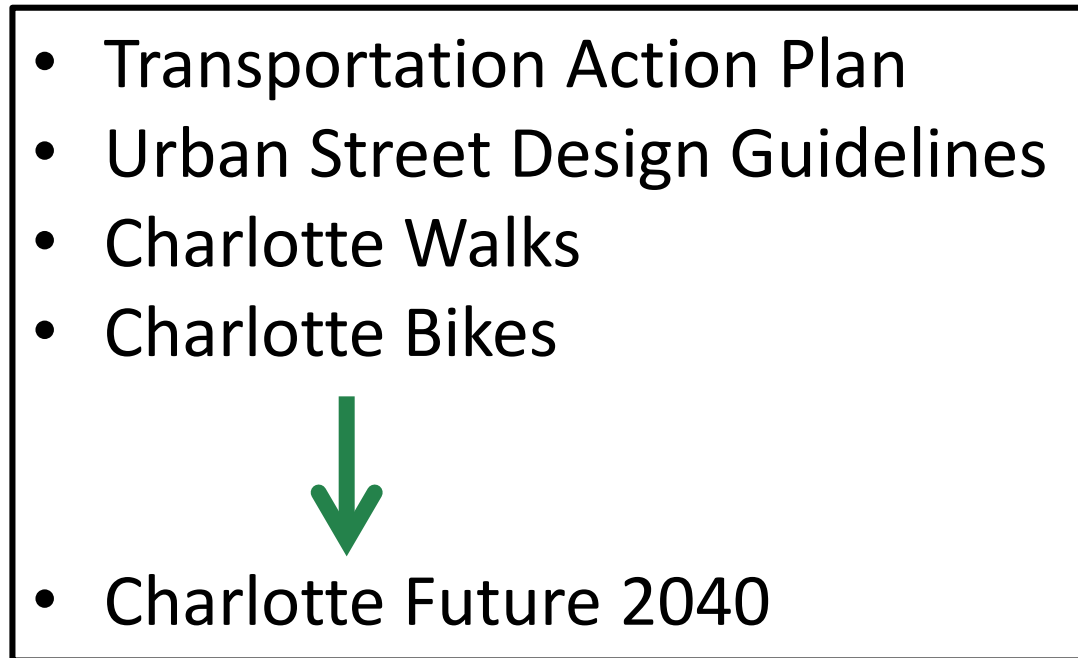
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Regulated by TOD Standards

- E. Amenity Zone/Planting Strip
- F. Pedestrian Facilities
- G. Semi-Public Realm

Adopted
in April

WHERE DOES THE MAP COME FROM?



WHO HAVE WE HEARD FROM SO FAR?

- Thousands of people as part of engagement for complete streets policies/plans
- Ordinance Advisory Committee
- Stakeholder Group (developer and advocacy reps)
- Development Services Technical Advisory Committee
- Property owners (with TOD Alignment effort)
- Advocacy groups (Sustain Charlotte, BAC)
- General public (Town Hall, TOD meetings)
- On-line comments (June – September)

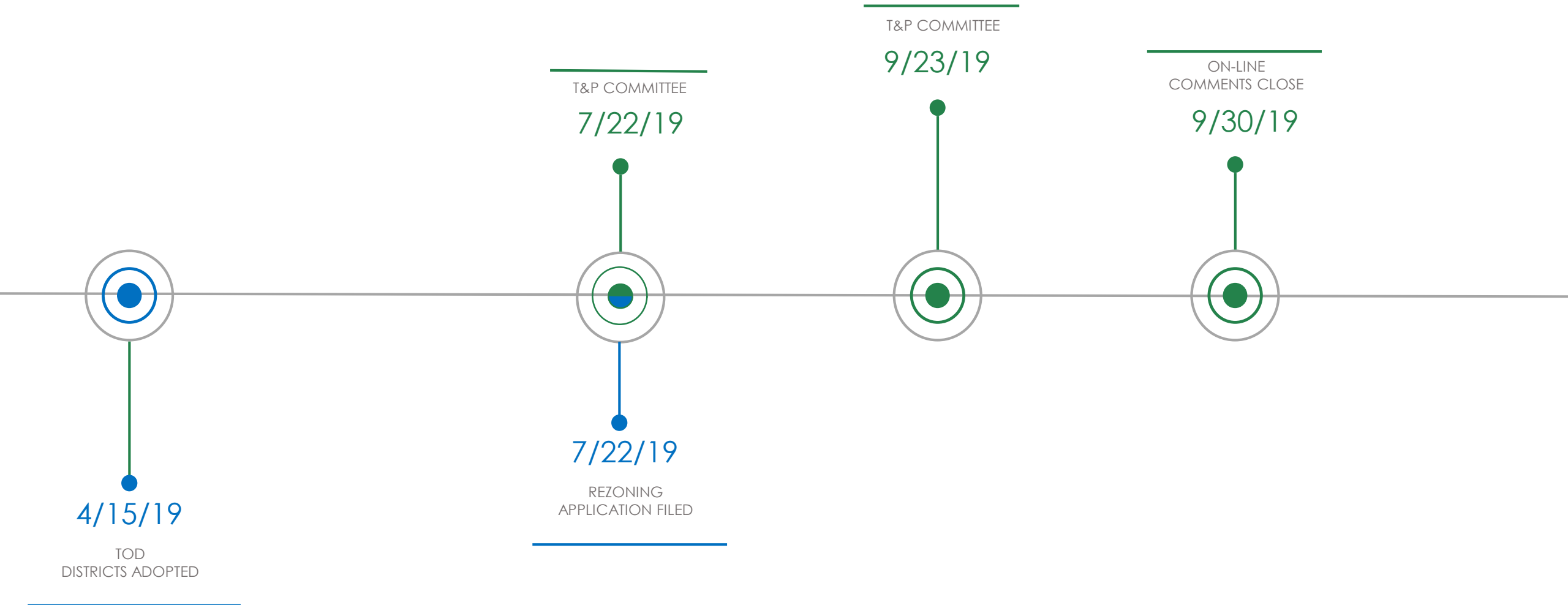
WHAT HAVE WE HEARD?

85% of residents believe streets should be designed to accommodate all users, including motorists, pedestrians, bicyclists and transit users.

- Agree with the intent of complete streets
- Streets Map is a useful tool
- Agree/disagree (mostly agree) with a specific cross-section
- “It doesn’t go far enough”
- Clarifications: parking, intersections, and what happens with area plans?

STEPS THUS FAR

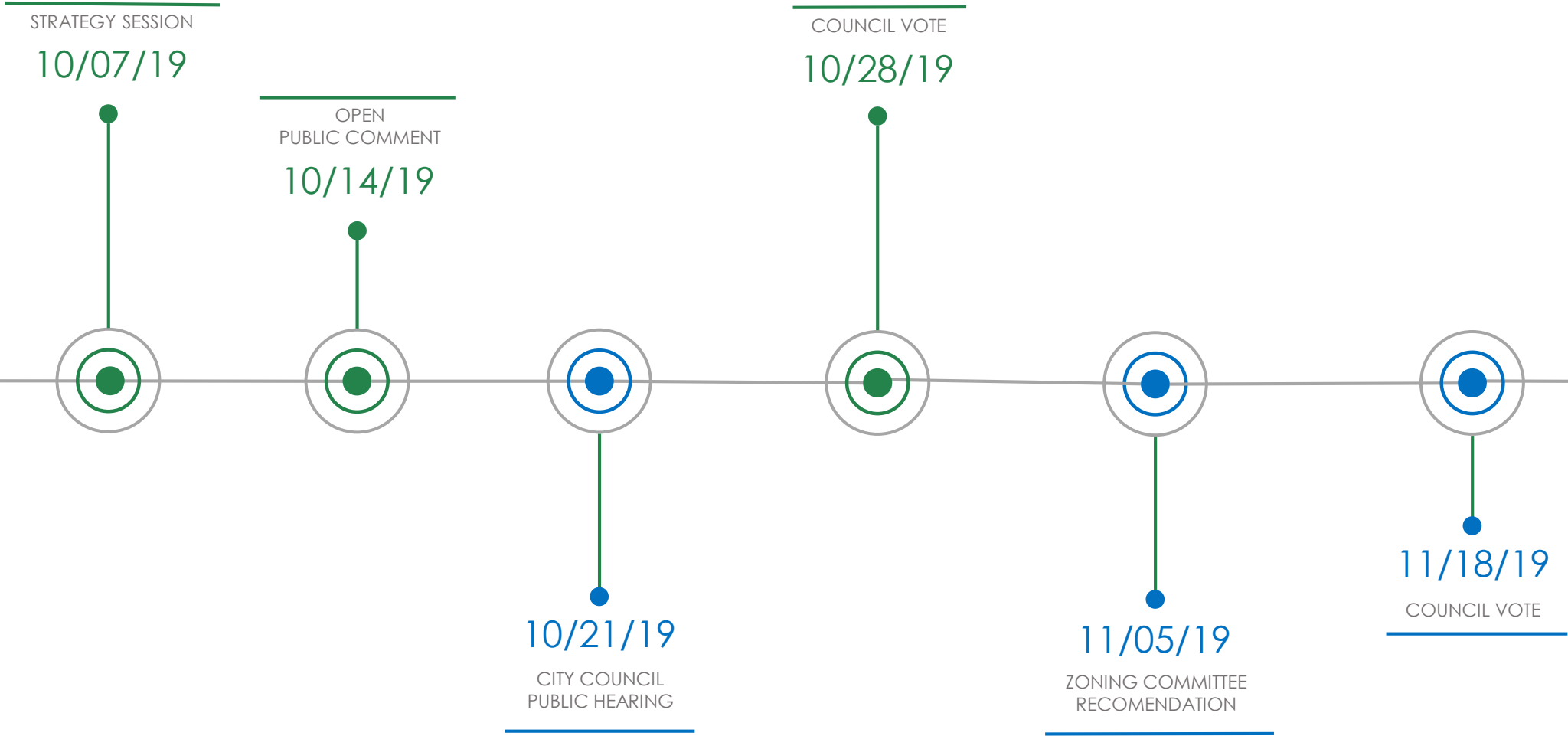
STREETS MAP



TOD ZONING ALIGNMENT

KEY DATES

STREETS MAP



TOD ZONING ALIGNMENT

NEXT STEPS & KEY DATES

- Multiple-stage Streets Map adoption:
 - TOD – Blue Line
 - TOD - Gold and Silver Lines
 - City-wide (Charlotte Future/UDO)
- October 14 – open public comment
- October 28 – adopt Streets Map for Blue Line

QUESTIONS?