



TRANSPORTATION SAFETY, MOBILITY & COMMUNITY BUILDING

August 27, 2018 – Council Action Review

Tonight we will discuss

Vision Zero

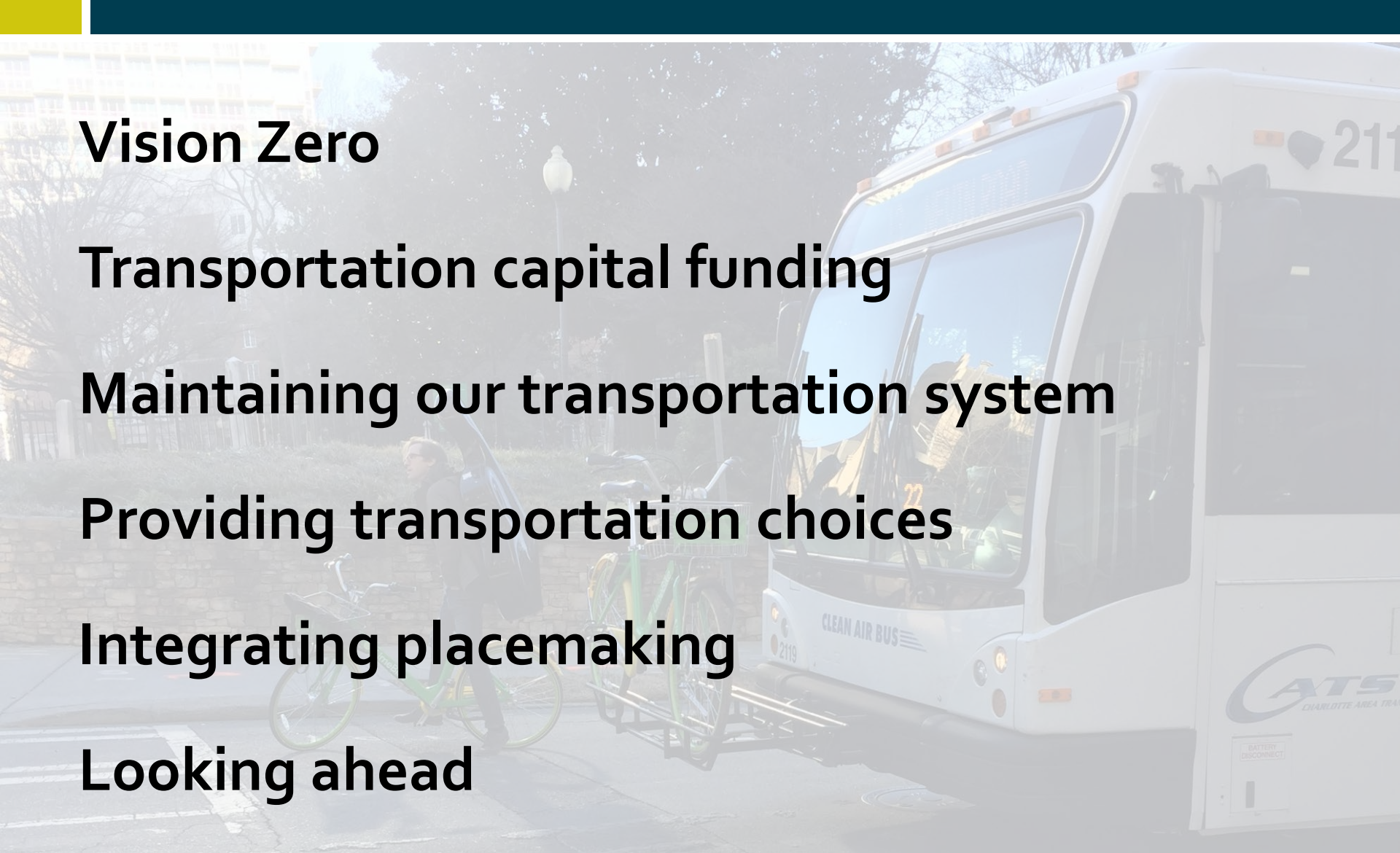
Transportation capital funding

Maintaining our transportation system

Providing transportation choices

Integrating placemaking

Looking ahead





Destination: Vision Zero

EDUCATION



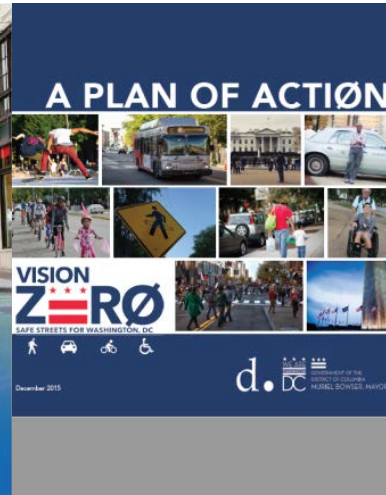
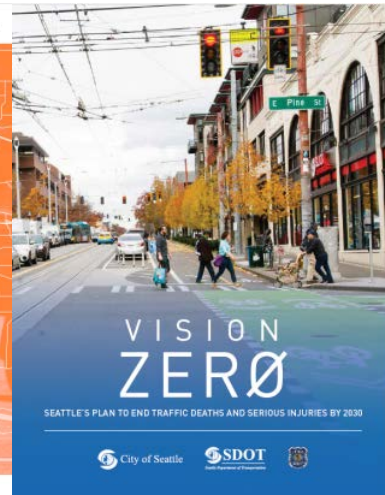
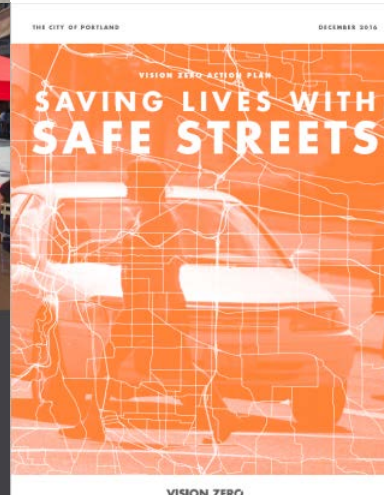
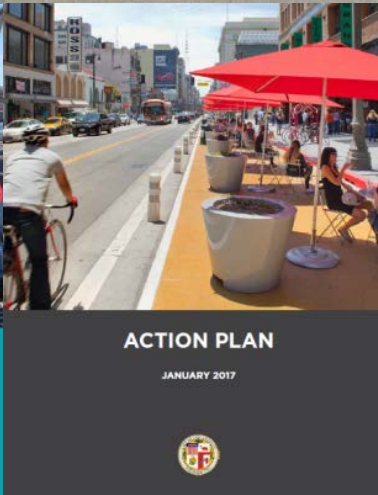
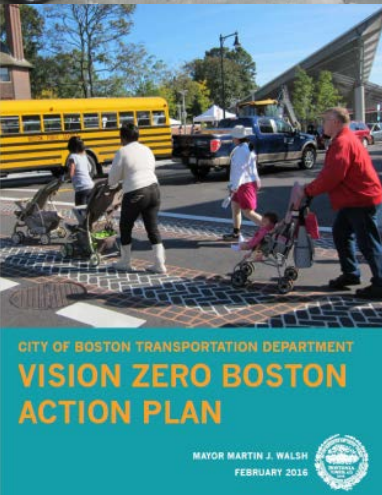
VISION 
ZERO 

ENGINEERING

ENFORCEMENT



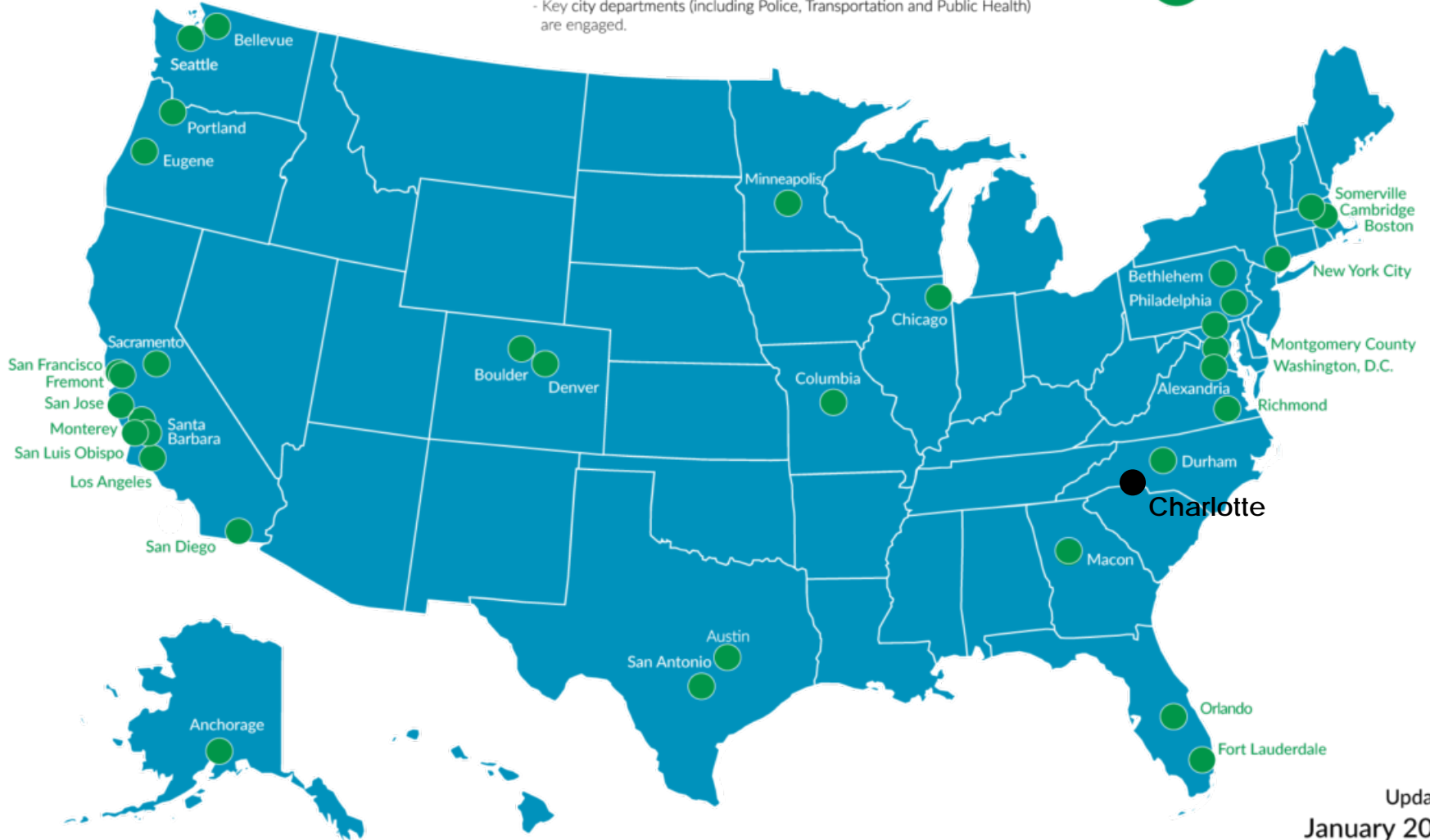
Vision Zero around the country



Vision Zero Cities

A Vision Zero City meets the following minimum standards:

- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health) are engaged.



Updated
January 2018

Current/New Philosophy of Vision Zero

Traditional Approach

Traffic deaths are **INEVITABLE**

PERFECT human behavior

Prevent **COLLISIONS**

INDIVIDUAL responsibility

Saving lives is **EXPENSIVE**

VS

Vision Zero

Traffic deaths are **PREVENTABLE**

Integrate **HUMAN FAILING** in approach

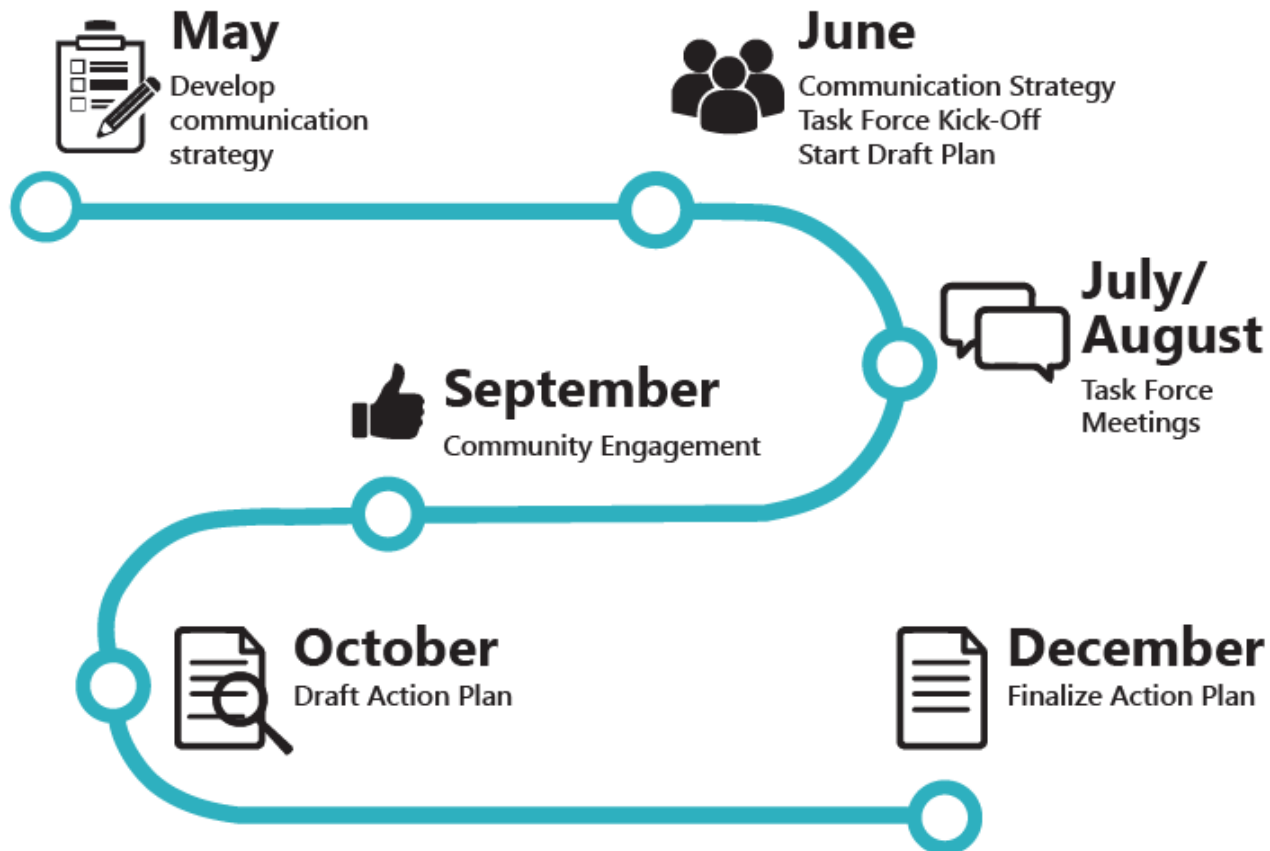
Prevent **FATAL AND SEVERE CRASHES**

SYSTEMS approach

Saving lives is **NOT EXPENSIVE**

Charlotte's Vision Zero Action Plan

Action Plan Schedule



Vision Zero - Education

- 
- ❑ Community engagement
 - 20 meetings in 2 months
 - Digital interactive map
 - ❑ #52Weeksof Safety
 - ❑ CMPD Press Briefing

Transportation Capital Funding



\$48 million in 2018 CIP bonds

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

Maintaining our System

Charlotte Fast Facts



2,455 Miles of Streets



1,890 Miles of Sidewalks



190 Miles of Bikeways



760 Signalized Intersections



208 Bridges

Council Action

- ☐ 2019 Resurfacing Contract
- ☐ Traffic sign material and posts

Providing Transportation Choices

Build “Complete Streets”



**Woodlawn Rd -
Before**



**Woodlawn Rd -
After**



East Blvd

Providing Transportation Choices

Design for all users ages 8-80

Bridge(s) over I-85 and Doby Creek

Rail Trail crossing



- ❑ Council Action
 - Traffic Signals – Developer Agreements
 - Brown-Grier Road Upgrades
 - McKee Road/Providence Road Intersection

Providing Transportation Choices

2,800,000 daily trips in our city

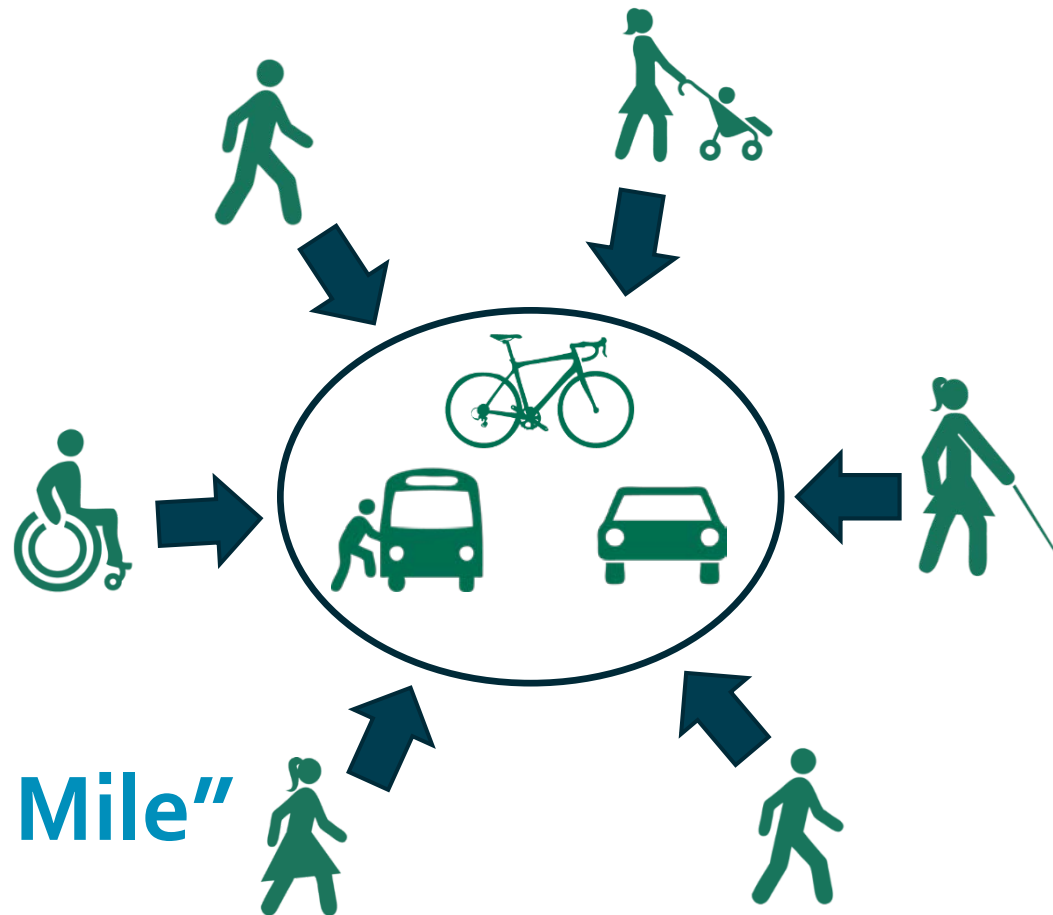
- Car
- Transit
- Pedestrian
- Bicycle
- Shared Mobility



What is Shared Mobility?

Shared Mobility = transportation services that are shared among users

- ❑ Public transit
- ❑ Car pool / ride share
- ❑ Car share
- ❑ Bike share
- ❑ Scooter share



“First and Last Mile”

Integrating Placemaking

- ❑ Opportunity to integrate placemaking in our capital projects
- ❑ Council approved budget includes \$250,000 for placemaking



Integrating Placemaking

13% of all land in Charlotte is public ROW

- charlottenc.gov/civicinnovation/placemaking

Lockwood Neighborhood



Central Ave

Looking ahead...

- ❑ Connected transportation systems support economic mobility
- ❑ Integrating our work
- ❑ Listening to residents



Questions