



City Council Meeting:

Tucker is on the Move

TUCKER CONNECTS

Transportation And Trails Master Plan

REVIVE L29

Lawrenceville Highway Access Management & Beautification Plan

April 28, 2025



AGENDA

PRESENTATION

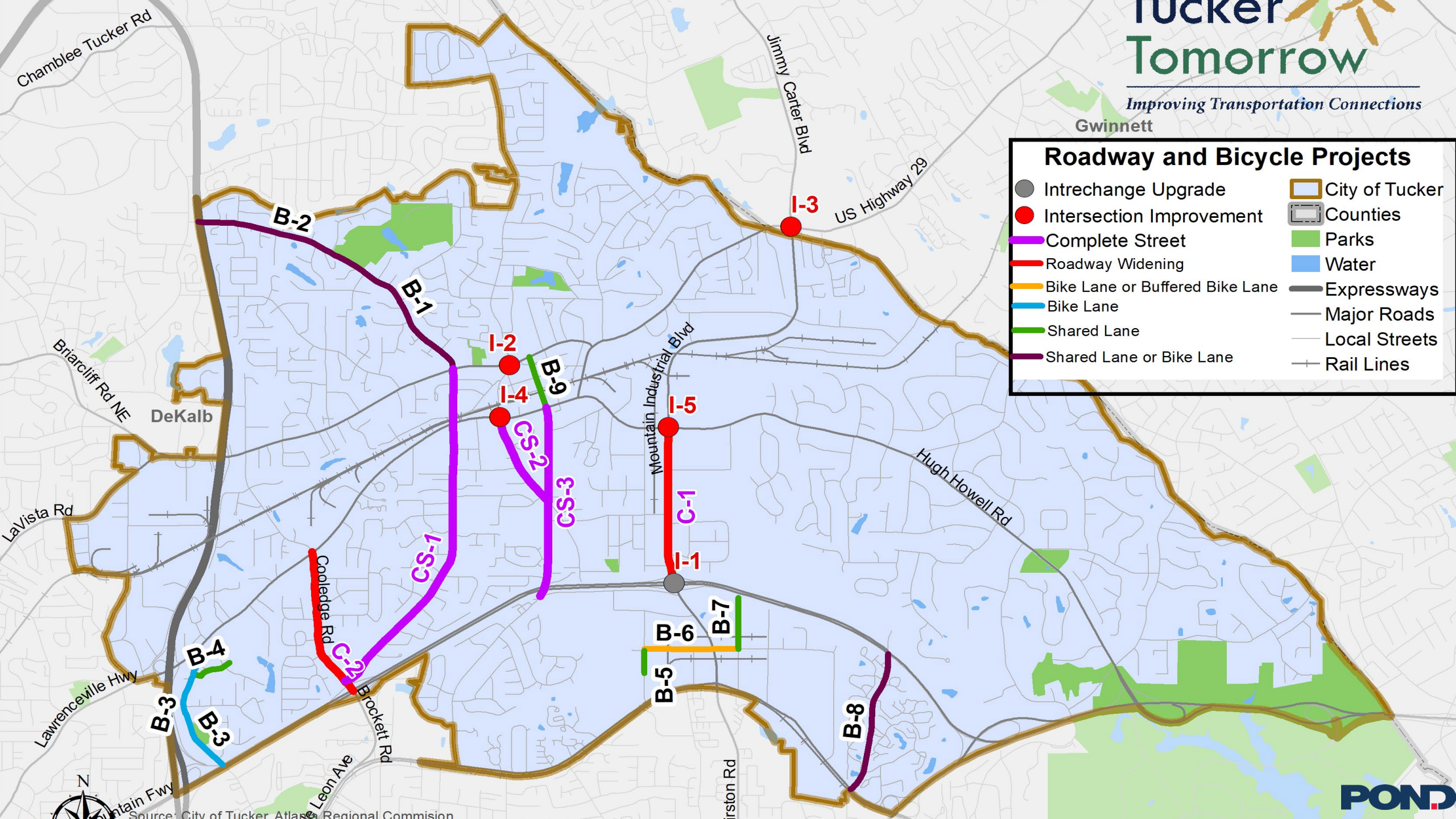
- 1 How Did We Get Here
- 2 Tucker Connects
- 3 Revive L29
- 4 Q&A



How Did We Get Here

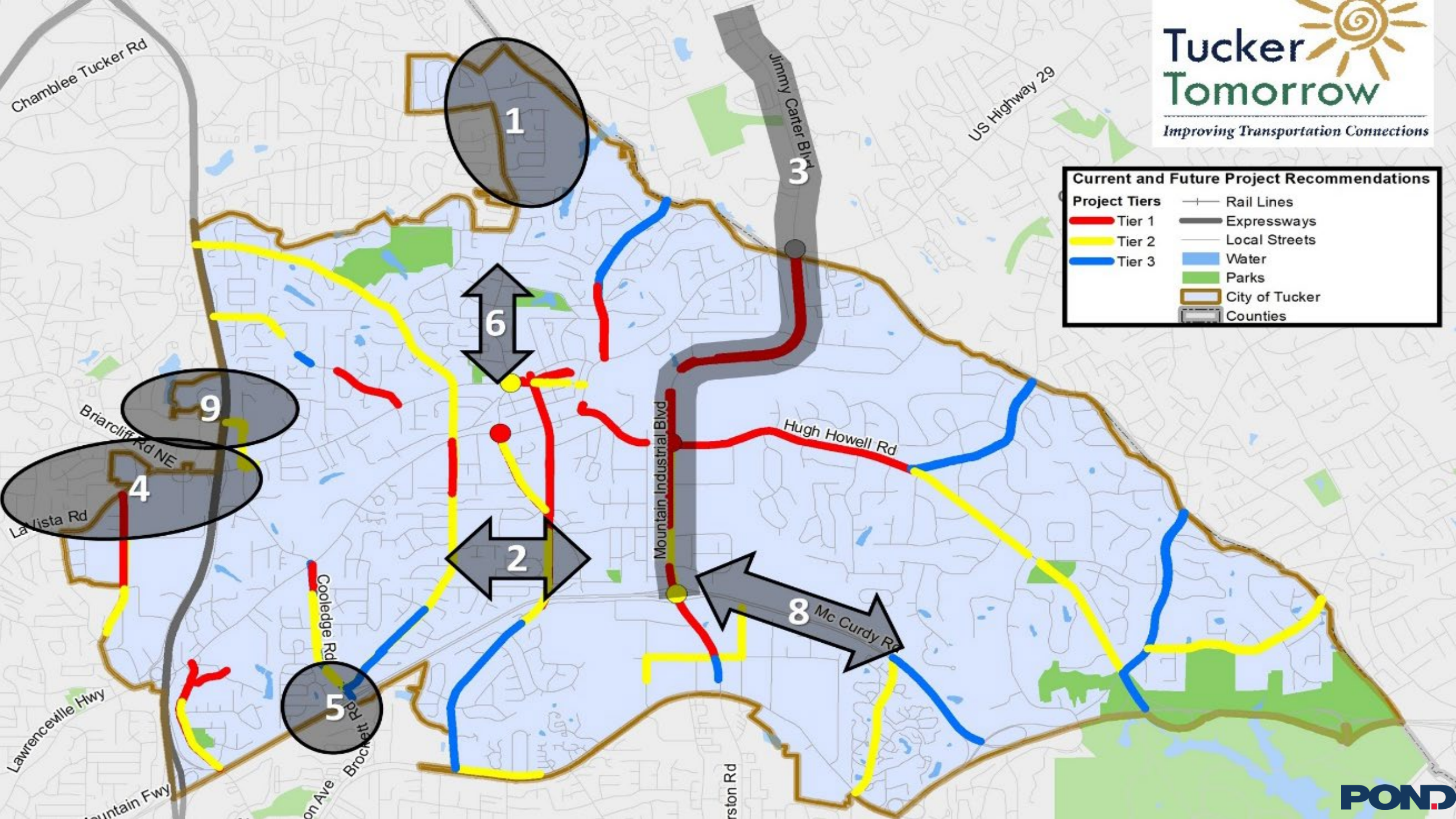
Roadway and Bicycle Projects

- | | |
|---|--|
|  Intrechange Upgrade |  City of Tucker |
|  Intersection Improvement |  Counties |
|  Complete Street |  Parks |
|  Roadway Widening |  Water |
|  Bike Lane or Buffered Bike Lane |  Expressways |
|  Bike Lane |  Major Roads |
|  Shared Lane |  Local Streets |
|  Shared Lane or Bike Lane |  Rail Lines |



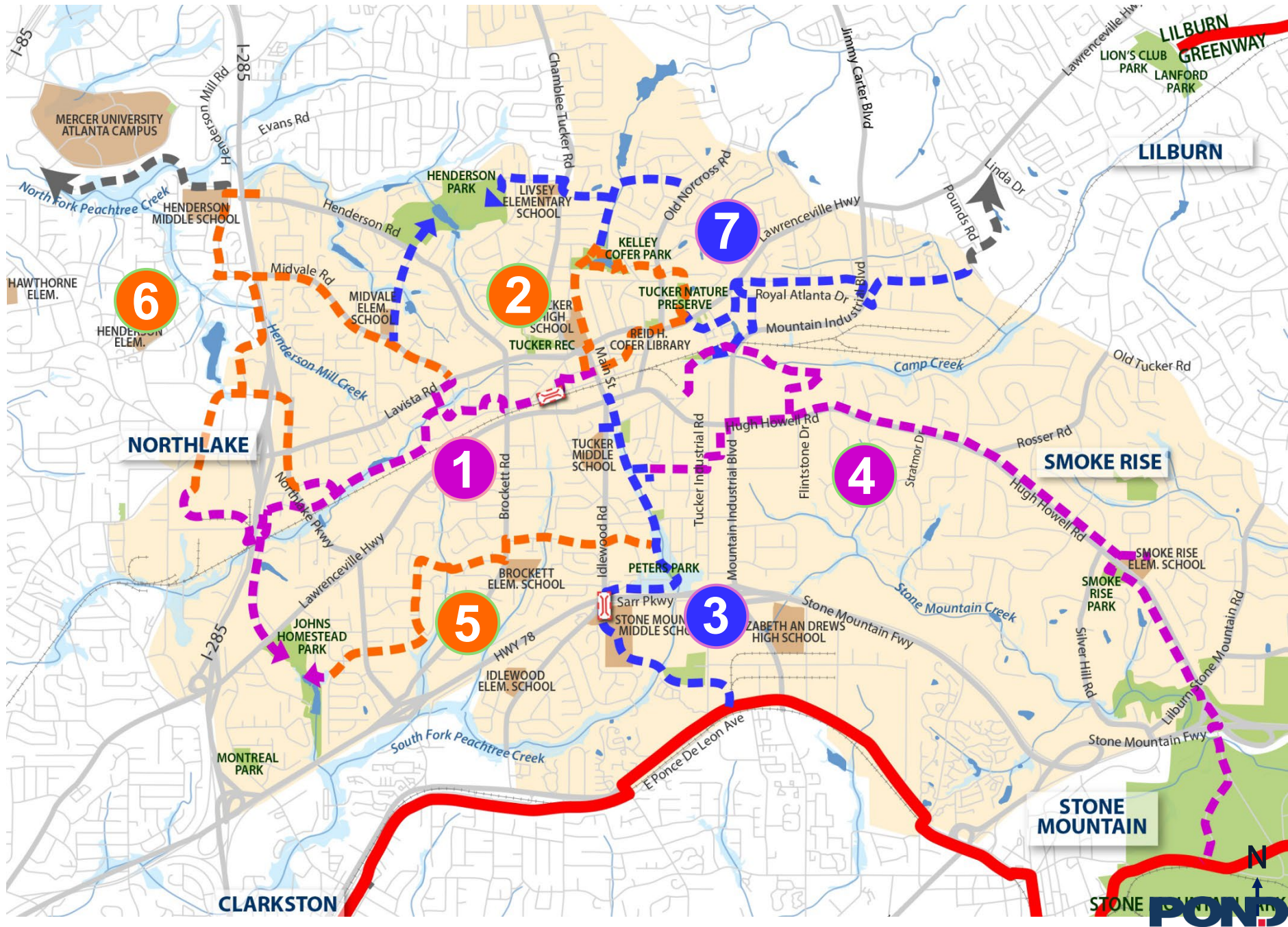
Current and Future Project Recommendations

Project Tiers	Legend
Tier 1 (Red line)	Rail Lines (Thin grey line with cross-ticks)
Tier 2 (Yellow line)	Expressways (Thick grey line)
Tier 3 (Blue line)	Local Streets (Thin grey line)
	Water (Light blue area)
	Parks (Green area)
	City of Tucker (Brown outline)
	Counties (Thin grey outline)



Trail Map Overview

32 Miles of Trail \$53 Million Total



Project Progress

What We've Done

\$34.7 million in resurfacing across 80 miles of roadway

9 miles of new sidewalk

Downtown Trail

Hugh Howell Trail

Fellowship Road Safety Improvements

What We're Doing

Intersection Improvement: Lawrenceville Hwy @ Brockett Rd

Intersection Improvement: MIB @ Hugh Howell Road

Sidewalk Gaps Package

Tucker – Northlake Trail

South Fork Peachtree Greenway

What We're Planning

Intersection Improvement: Lavista Road @ Fellowship Road

Roundabout: Brockett Road / Cooledge Road / US 78

Hugh Howell Road Trail Extension



TUCKER CONNECTS

Transportation and Trails Master Plan

What is the TTMP?



**Comprehensive Transportation
Plan Update**



Trail Plan Update



Safety Action Plan



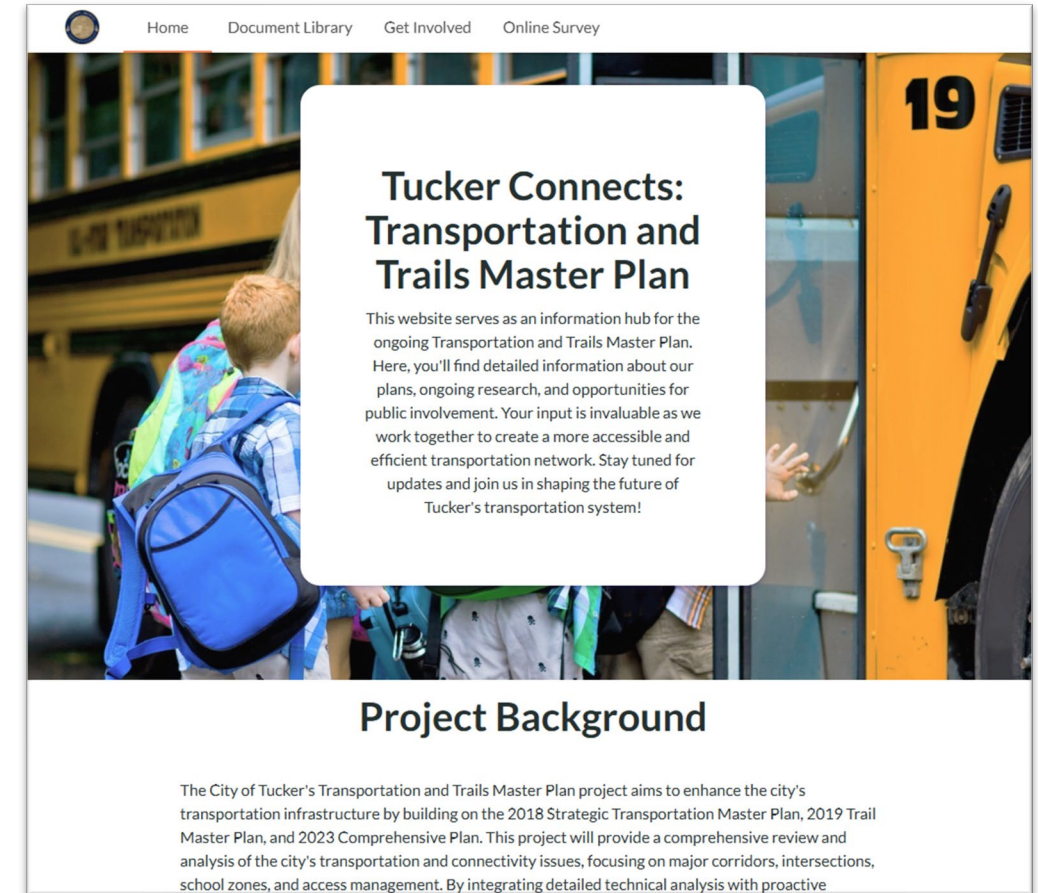
*Past CTP: 2019
(revised 2023)*



*Past Trail
Plan: 2019*

Public and Stakeholder Engagement Process

- Project Website
- Online Survey – *currently live*
- Stakeholder Committee Meetings
 - 1 – March 6
 - 2 – Week of June 23rd (date TBD)
 - 3 – Week of September 1st (date TBD)
 - 4 – Week of November 3rd (date TBD)
- Public Meetings
 - 1 – March 25
 - 2 – June (date TBD)
 - 3 – August (date TBD)



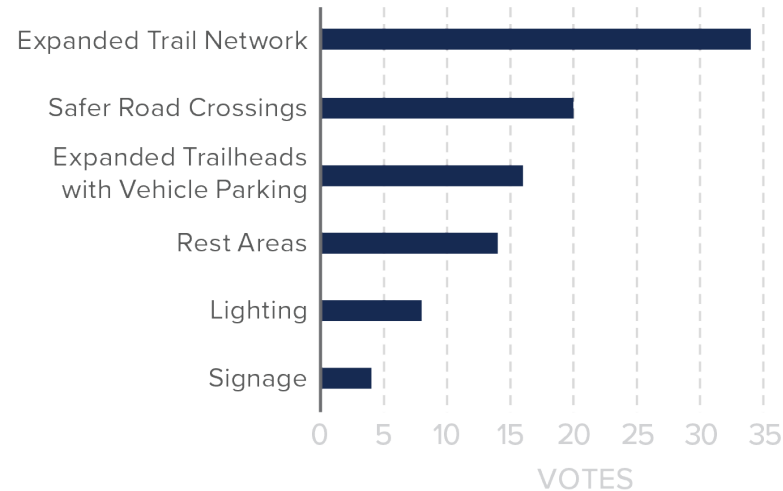
What We've Heard

- Trails and safety are priorities
- “Leave it alone”

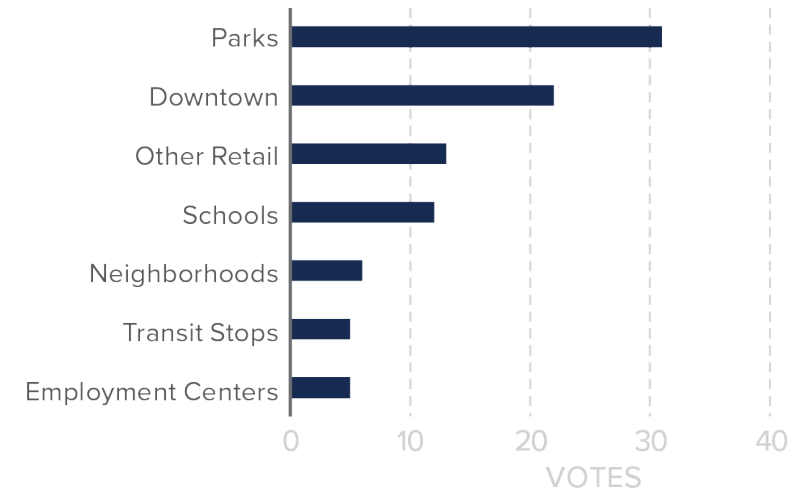
What are your top priorities for mobility in Tucker?



What types of improvements would make you more likely to use the trail network, or to use it more often?

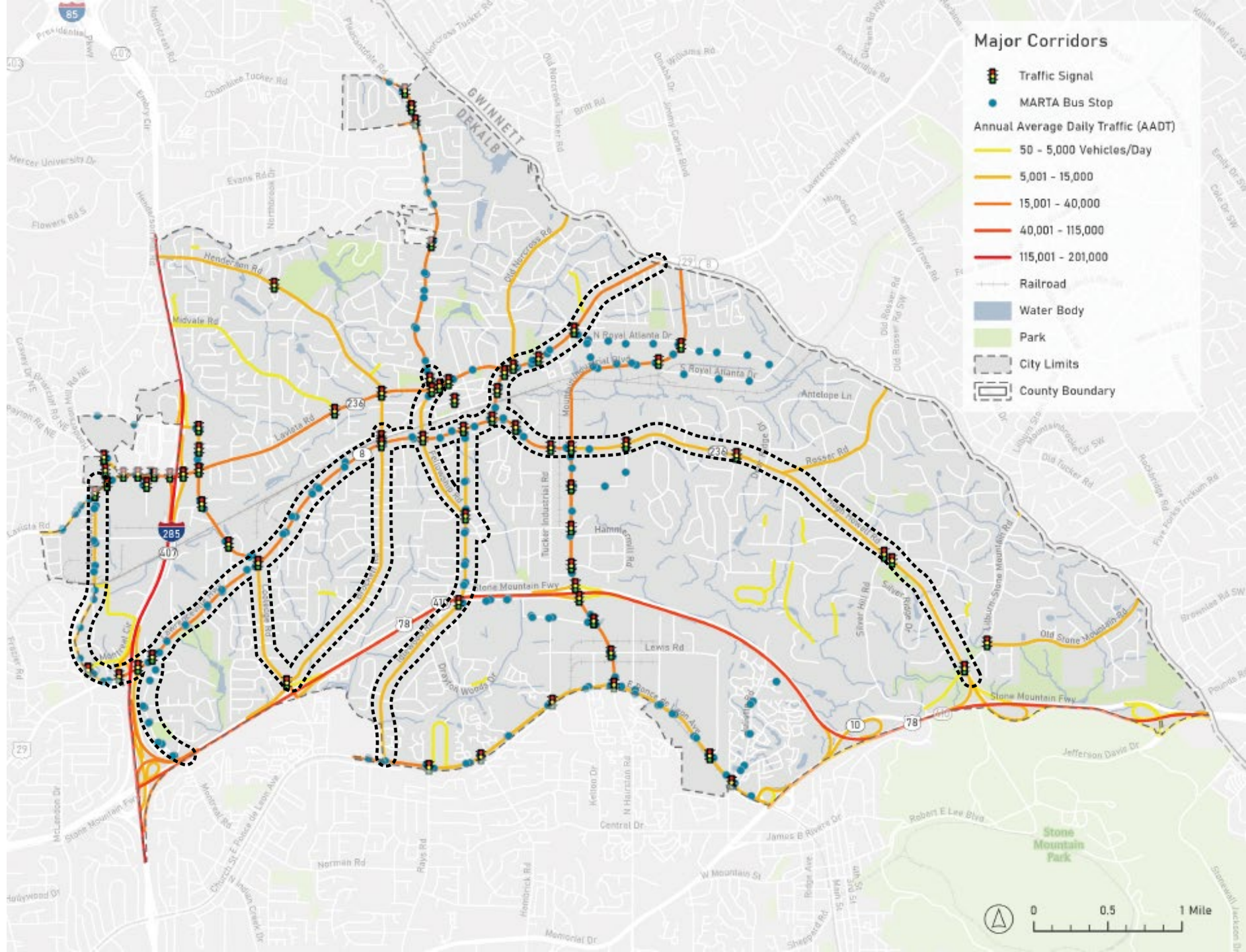


What types of destination are most important to access with the future trail network?



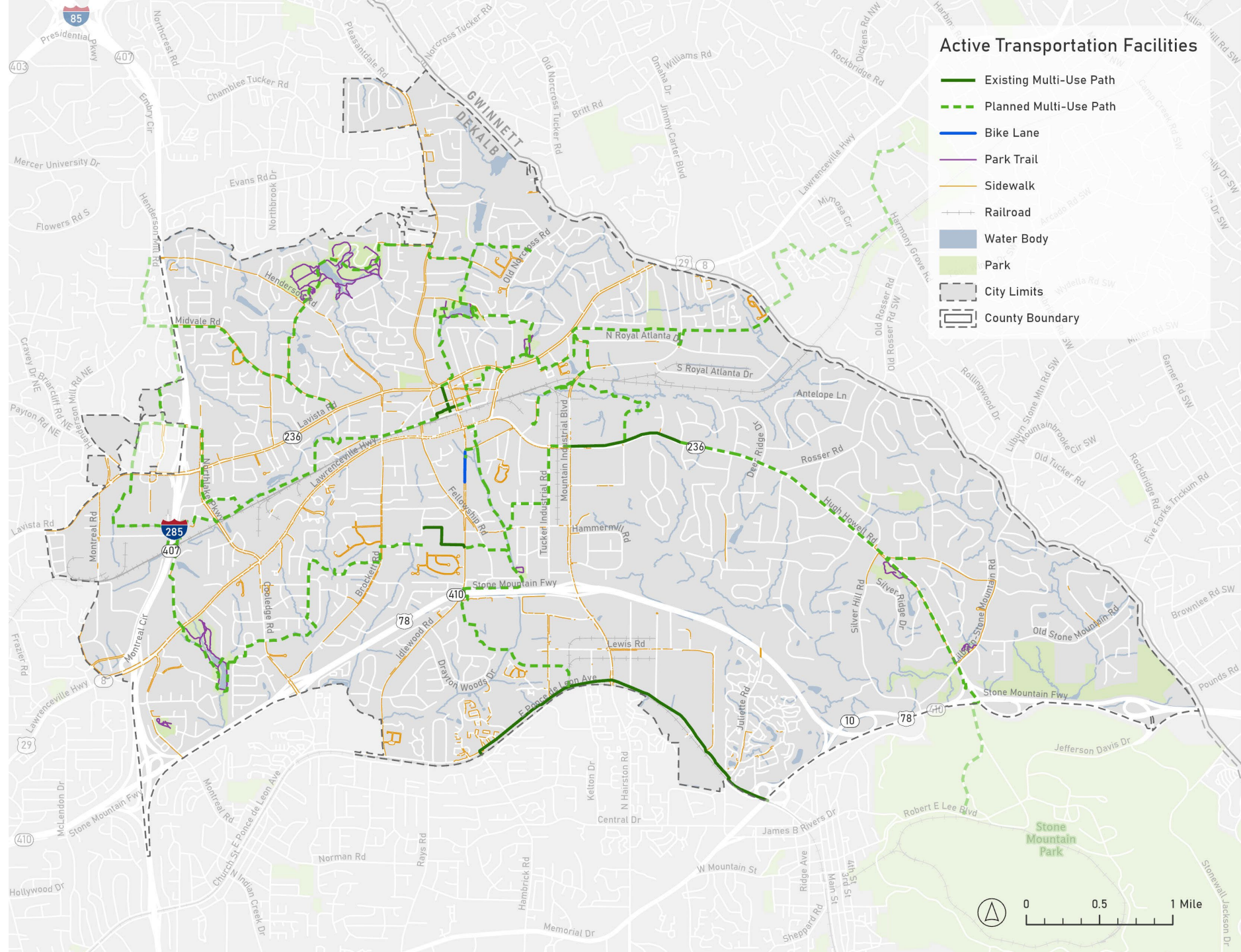
Major Corridors

- Recent & Ongoing Corridor Studies:
 - Hugh Howell
 - North-South Corridors Study
 - Lawrenceville Highway



Trails

- Focus on off-street network
- Connections from neighborhoods to trail network
- Examine what has been done since the last plan, and what the next priorities should be



Safety

TUCKER CRASHES BY THE NUMBERS

13,359

Total Crashes
2019-2023

BY MODE

 **13,232**

Vehicle Crashes

 **1,281**

Heavy Vehicle Crashes

 **93**

Pedestrian Crashes

 **34**

Bicyclist Crashes

BY SEVERITY

 **38**

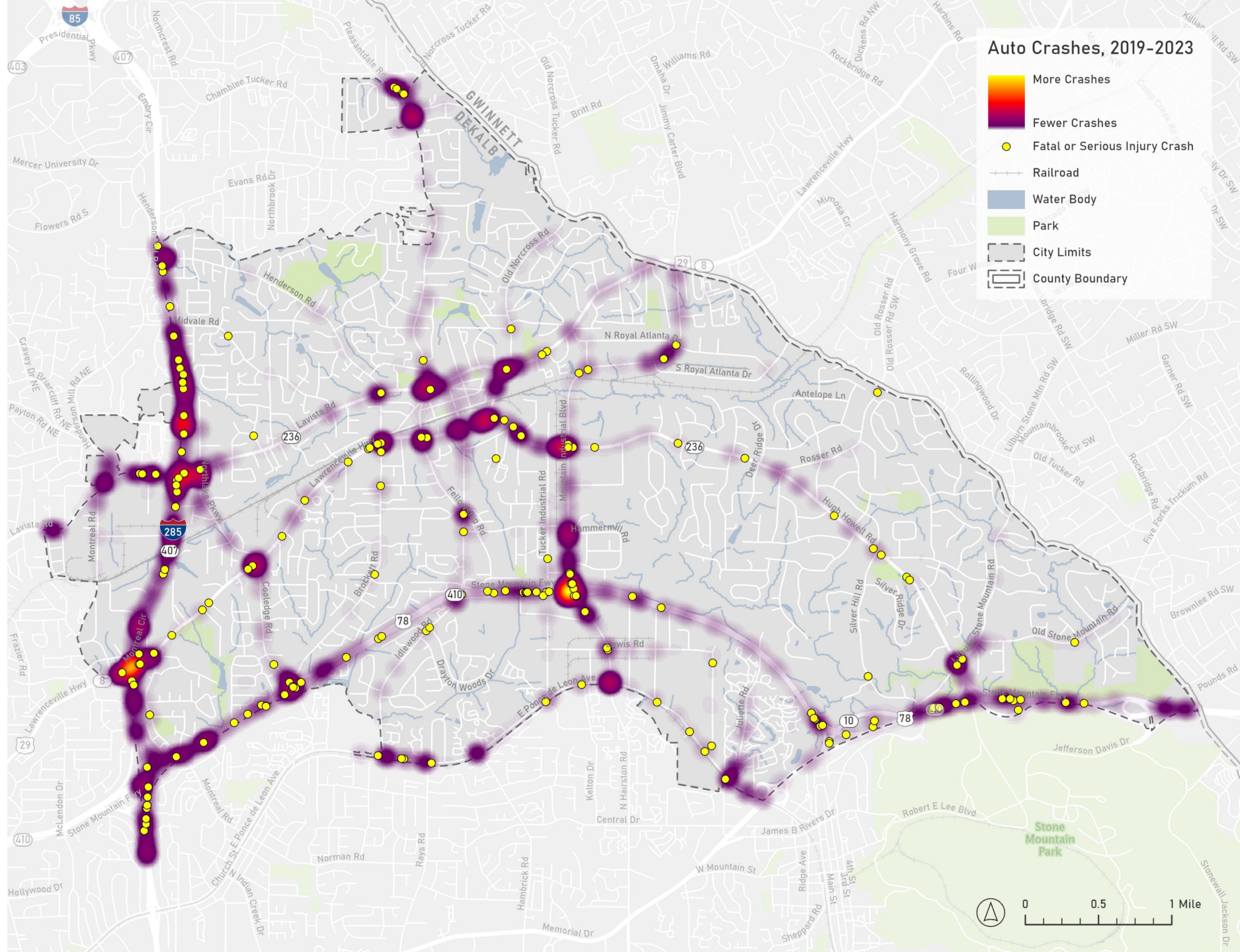
Fatalities

Tucker: 0.28%
GA: 0.4%

 **157**

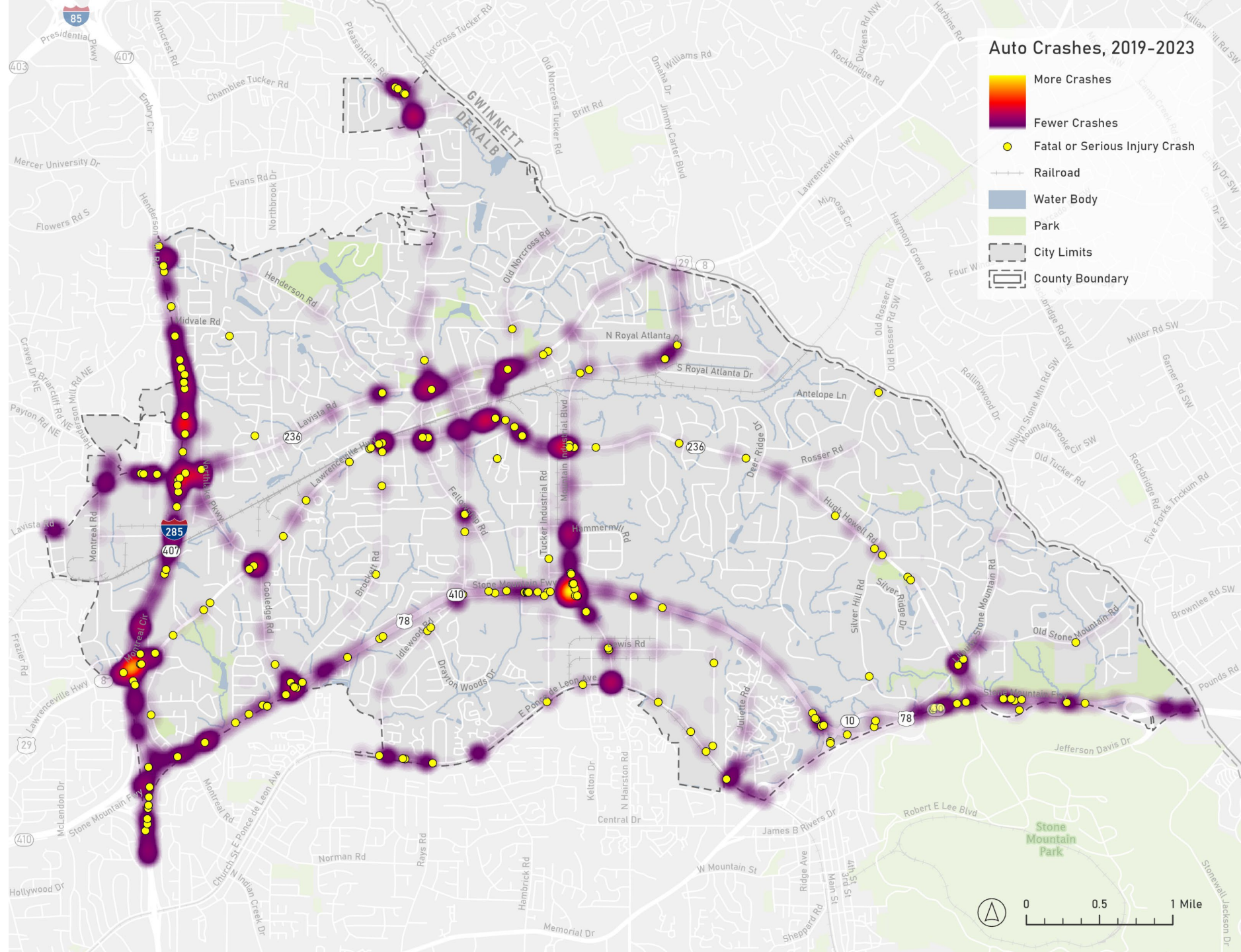
Serious Injuries

Tucker: 1.18%
GA: 1.6%



Safety

- Safety Action Plan Components:
 - Vision Zero Leadership Commitment
 - Safety Analysis
 - High Injury Network Identification





Lawrenceville Highway Access Management And Beautification Plan : About The Project

SCOPE – Revive L29: Lawrenceville Highway Access Management and Beautification Plan



(Task 1) Corridor Transportation Assessment

*Literature Review Analysis
Safety Analysis
Corridor Analysis*



(Task 2) Public and Stakeholder Involvement

*GDOT Coordination
Project Partners Workshop
Public Open Houses and Pop-Up Events
Council Engagement*



(Task 3) Plan Development

*Goals & Priorities
Alternatives Analysis
Preferred Alternative
Draft & Final Report*

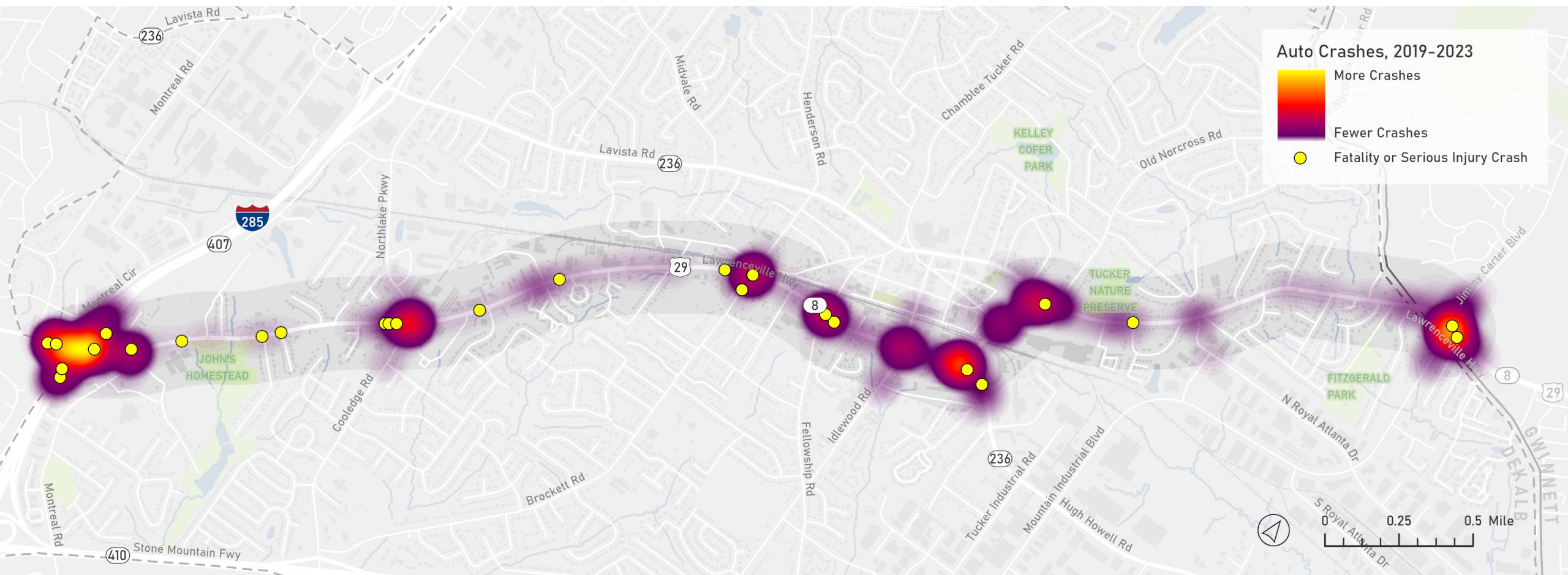


Baseline Conditions Analysis

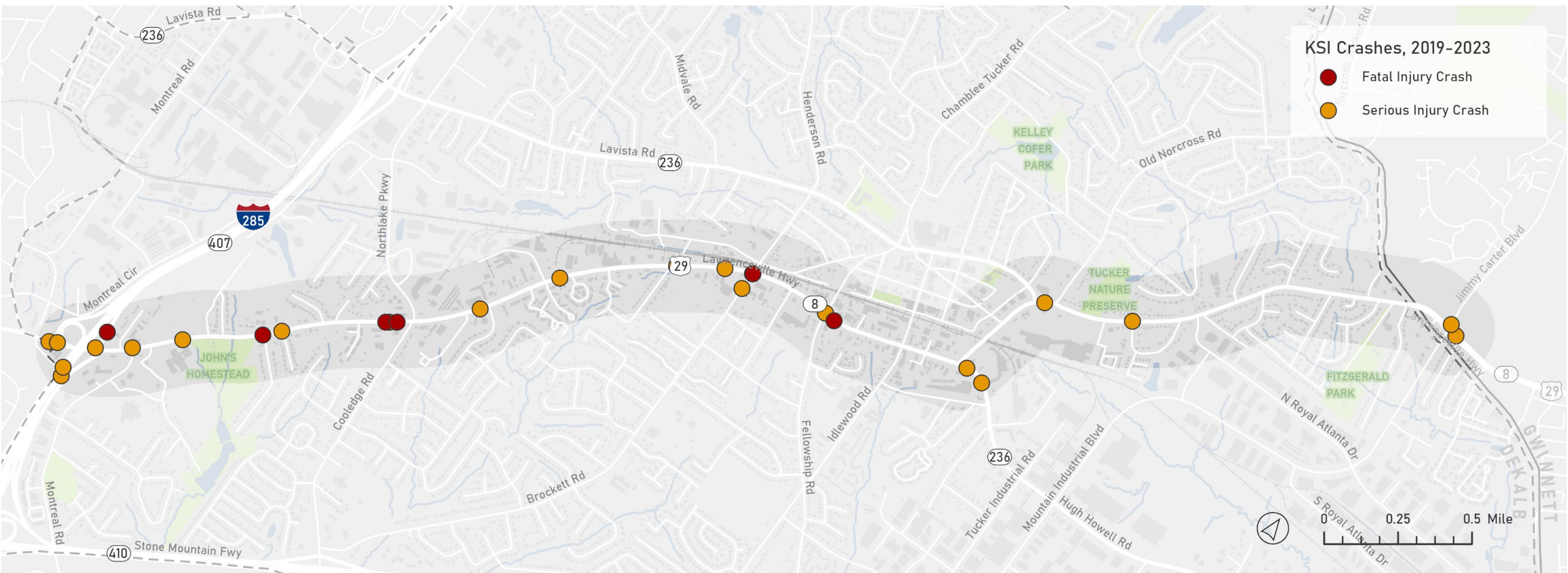
Key Findings

- Commercial Truck traffic is most present on the western segment of the corridor, this alignment with the present of multiple distribution hubs in the area
- The eastern most segment of the corridor (east of N Royal Atlanta Drive) is not served by MARTA, creating a service gap for resident in the area.
- According to census data, vulnerable populations concentrated on the southern portion of the corridor and specifically nearby Idlewood and Hugh Howell Roads.
- Major intersections on the corridor are hot spots for crashes and activity across modes, additionally peak hour movement is especially dense crossing the corridor.
- Land uses (housing, commercial, retail) are roughly grouped along the making the demand on the corridor varies in location and time of day.

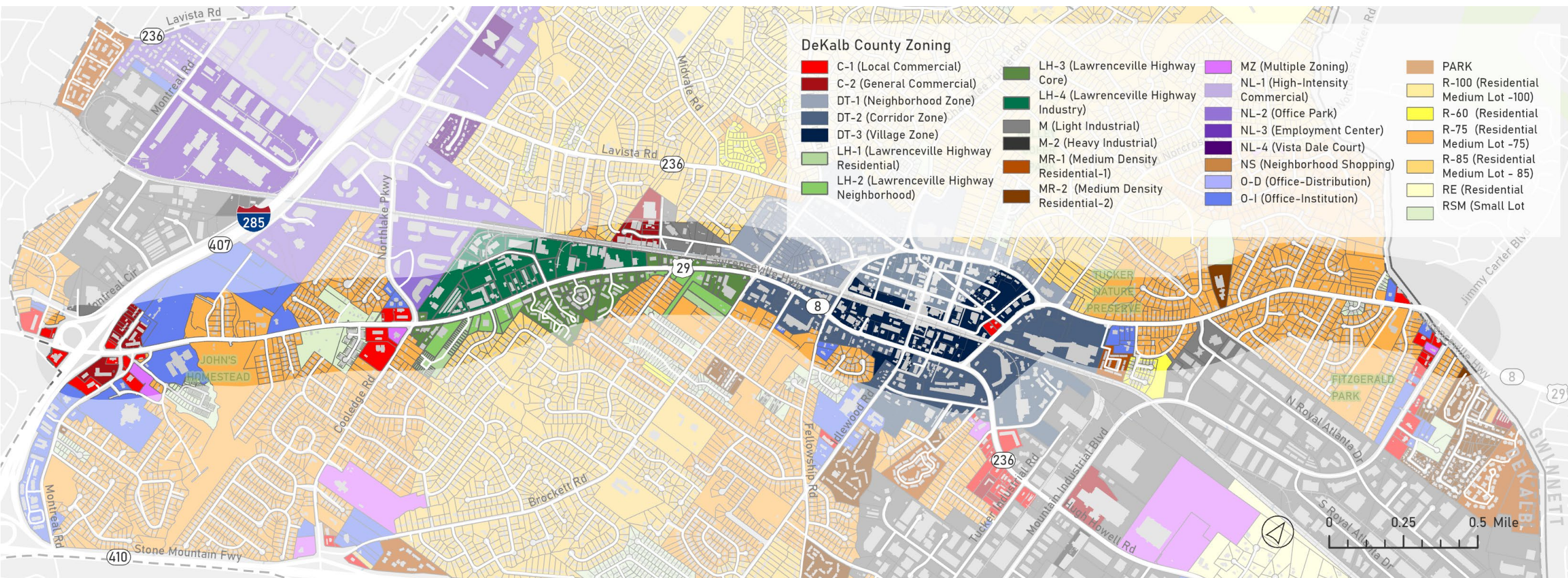




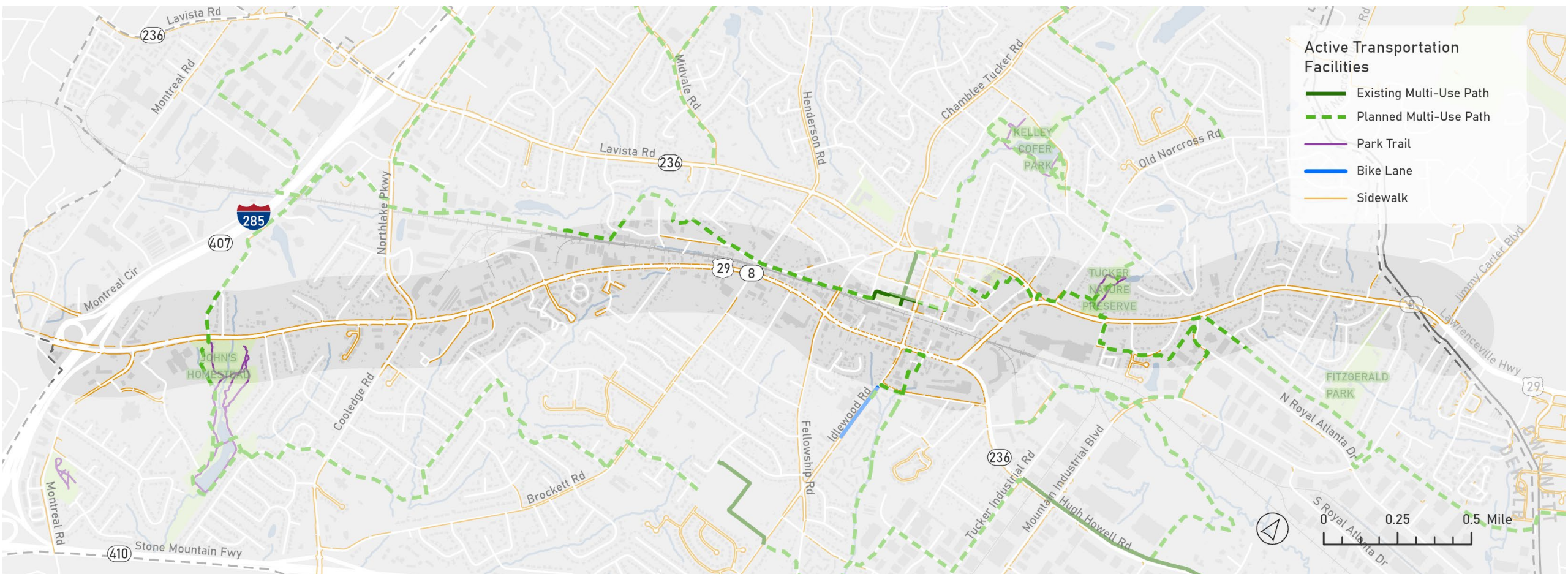
Safety: Automobile Crashes



Safety: KSI Crashes



Corridor: DeKalb County Zoning



Transportation: Active Transportation Facilities

Engagement Results

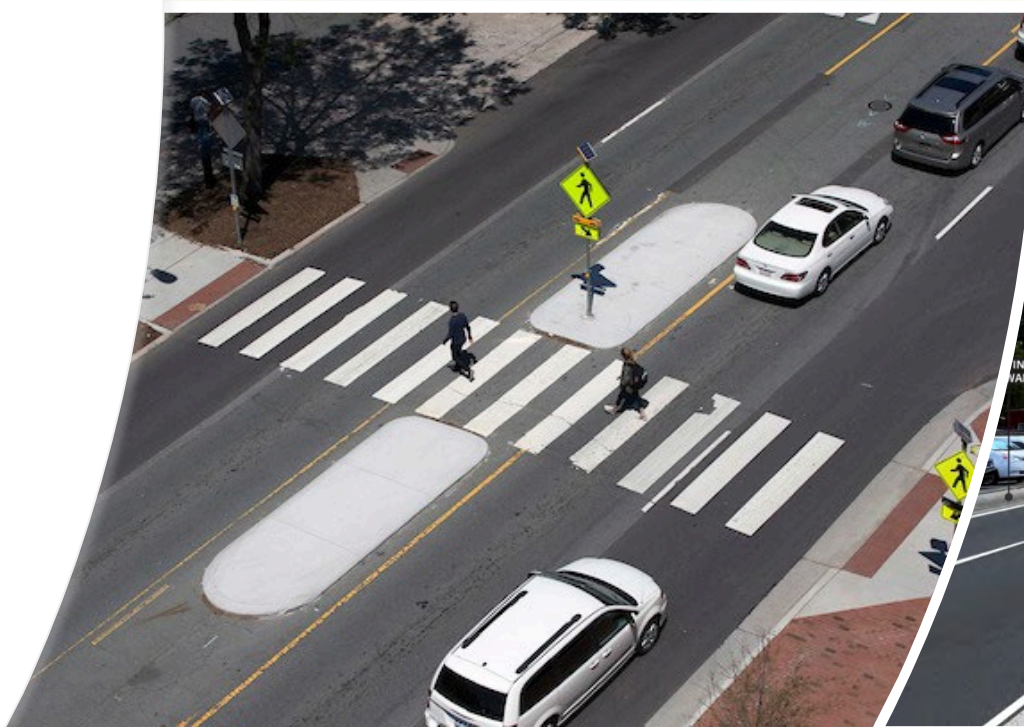
Key Findings

- Site Walk and Site Observations
 - Geometric redesigns can significantly improve both pedestrian and vehicular safety.
 - Proposed development and trail connections present opportunities to enhance multimodal facilities along the corridor.
 - Several intersections could benefit from upgraded signal hardware and revised phasing to improve traffic flow and pedestrian compliance.
 - Peak hour traffic creates a burden on intersections.
- Public Meeting/Online engagement
 - Major focus on active transportation (sidewalks and crossings)
 - Speed and design improvements creates hesitation and anxiety for users.



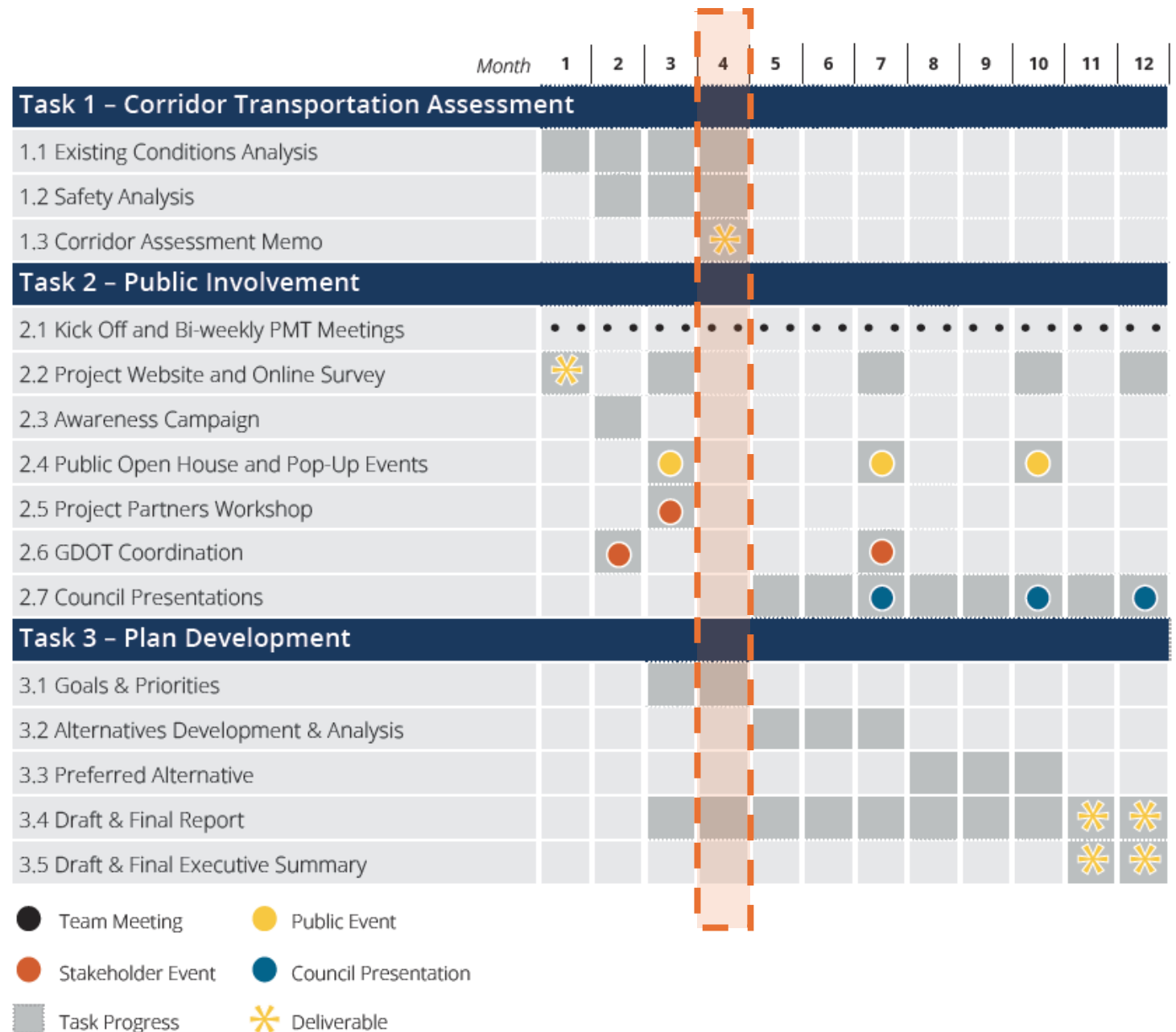
Protentional Improvements under considerations

- R-Cuts (Restricted Crossing U-Turns)
- Mid-Block Crossings
- Traffic Signal Upgrades
- Wayfinding
- Drive-by consolidation
- Turning Pockets Extension
- Landscaped Median
- Pocket Parks
- Accessible Curb Ramps
- Bus Pads



Revive L29: SCHEDULE

*12-month process, to be complete
by the end of 2025*



Questions? THANK YOU!

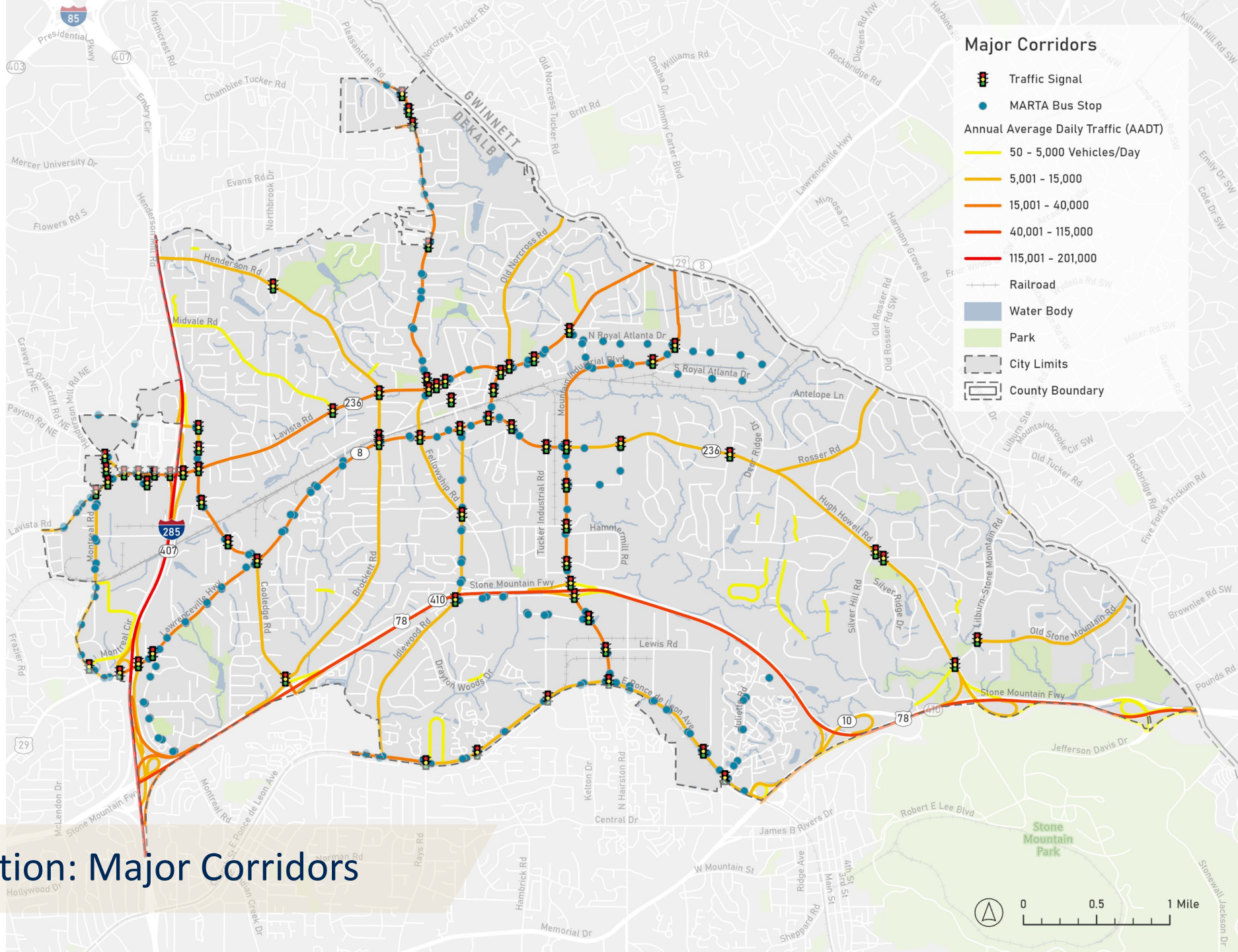
Tucker Connects
Website



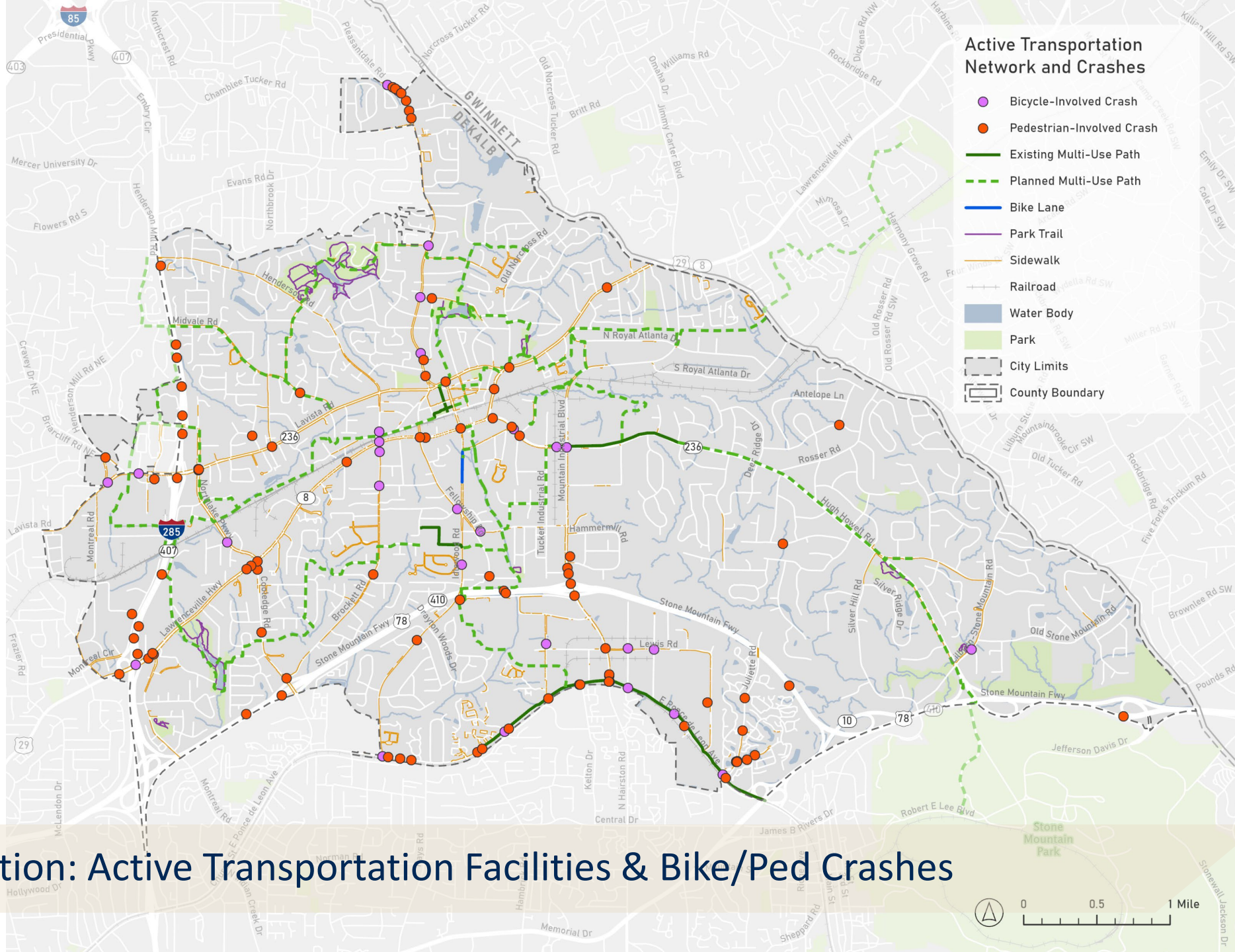
Revive L29 Website



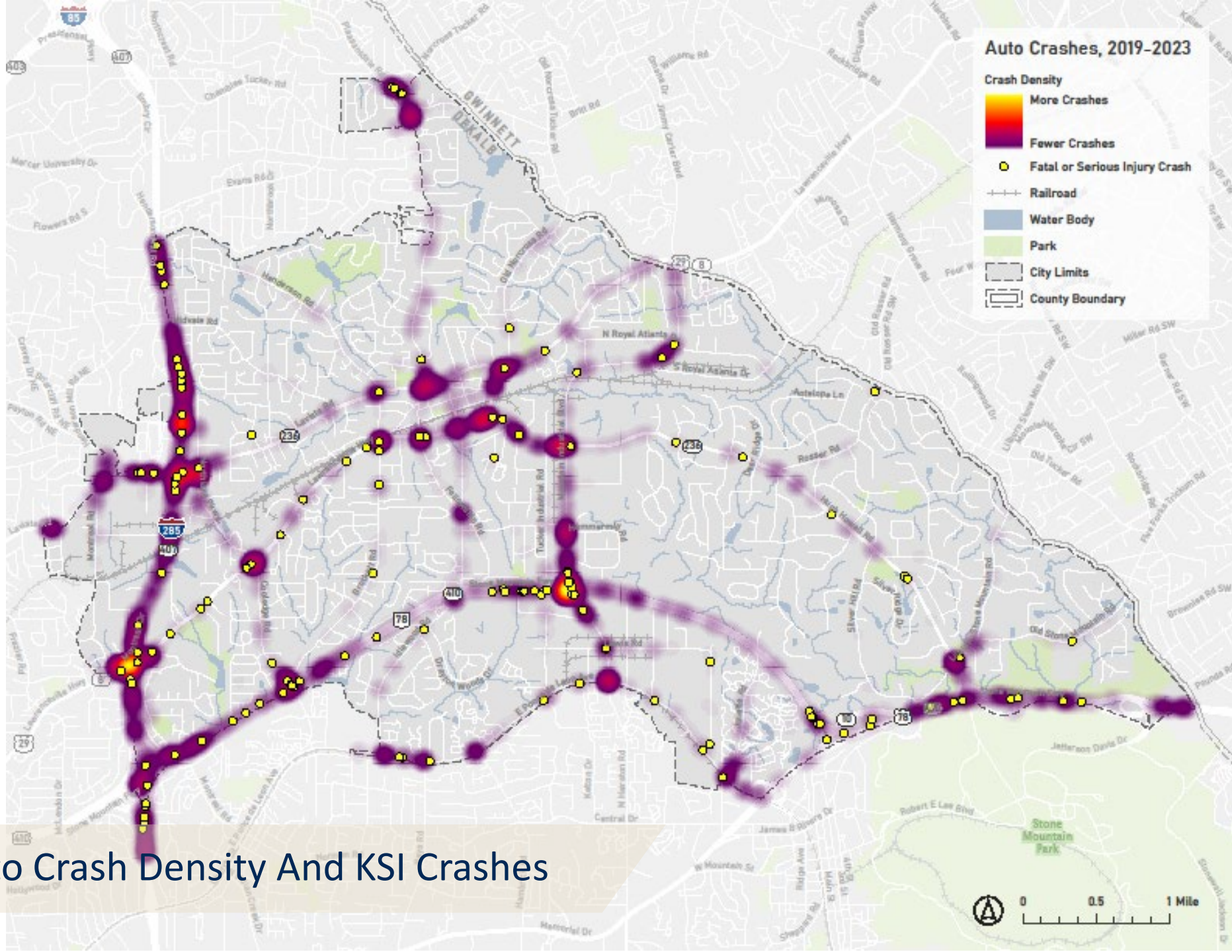
Additional Maps



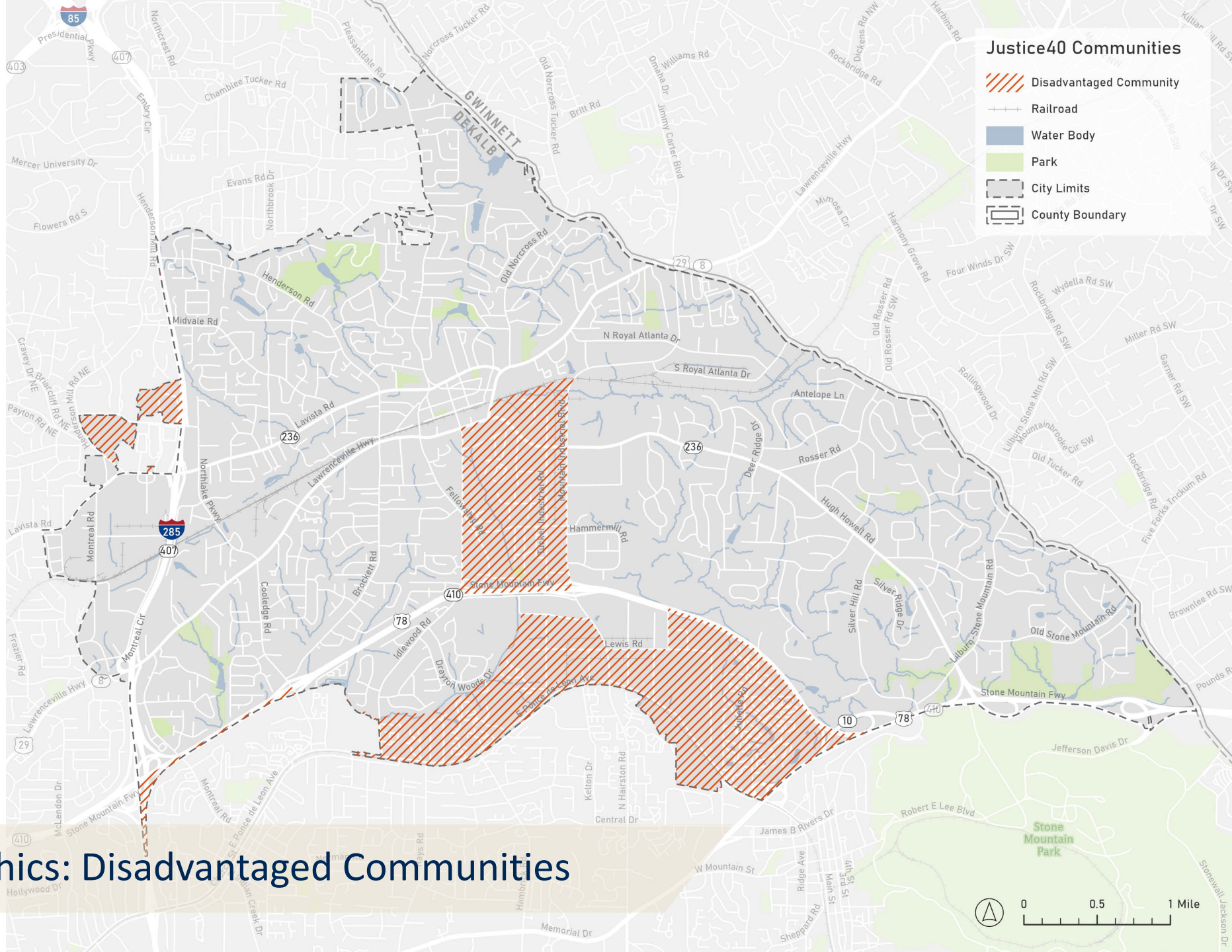
Transportation: Major Corridors



Transportation: Active Transportation Facilities & Bike/Ped Crashes

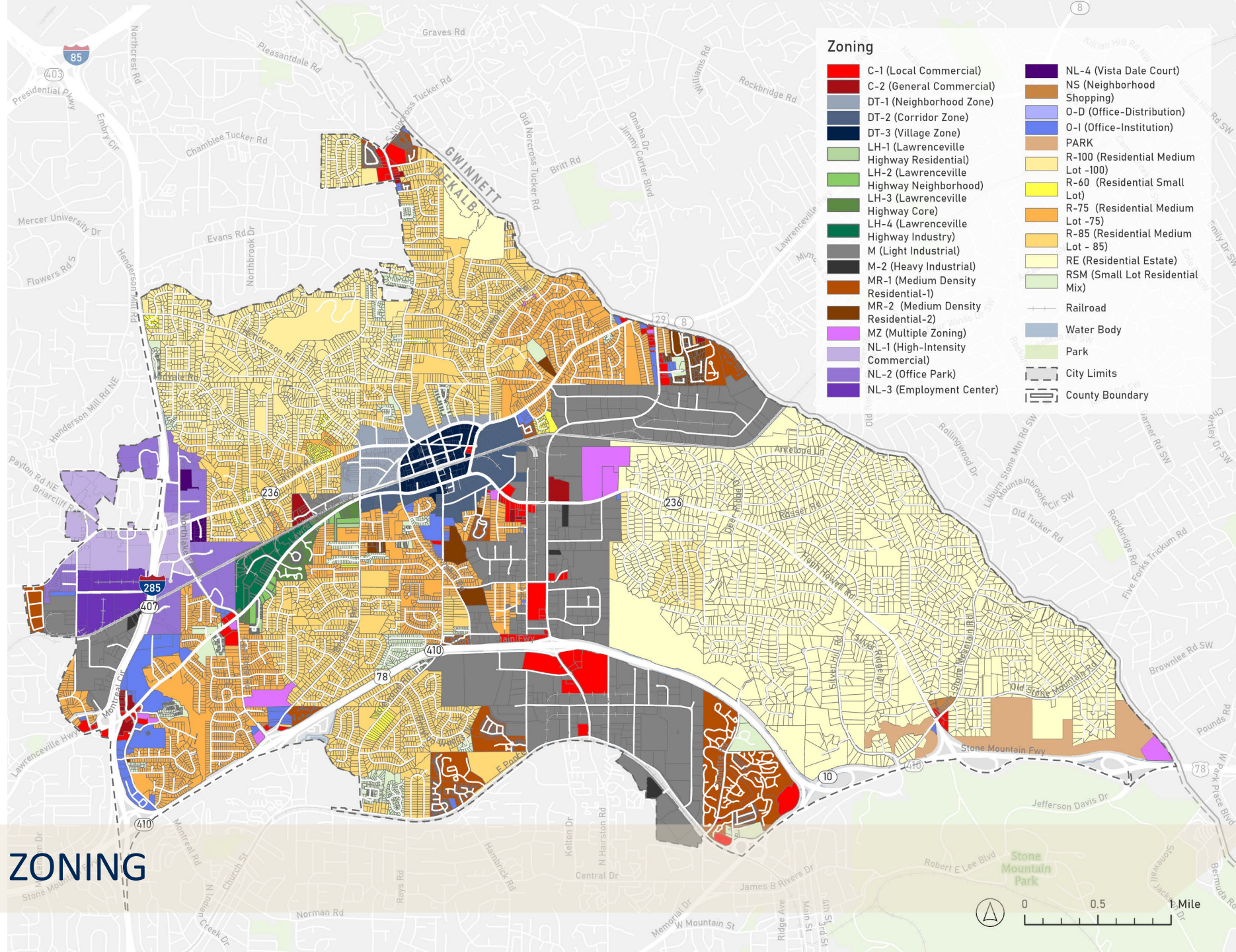


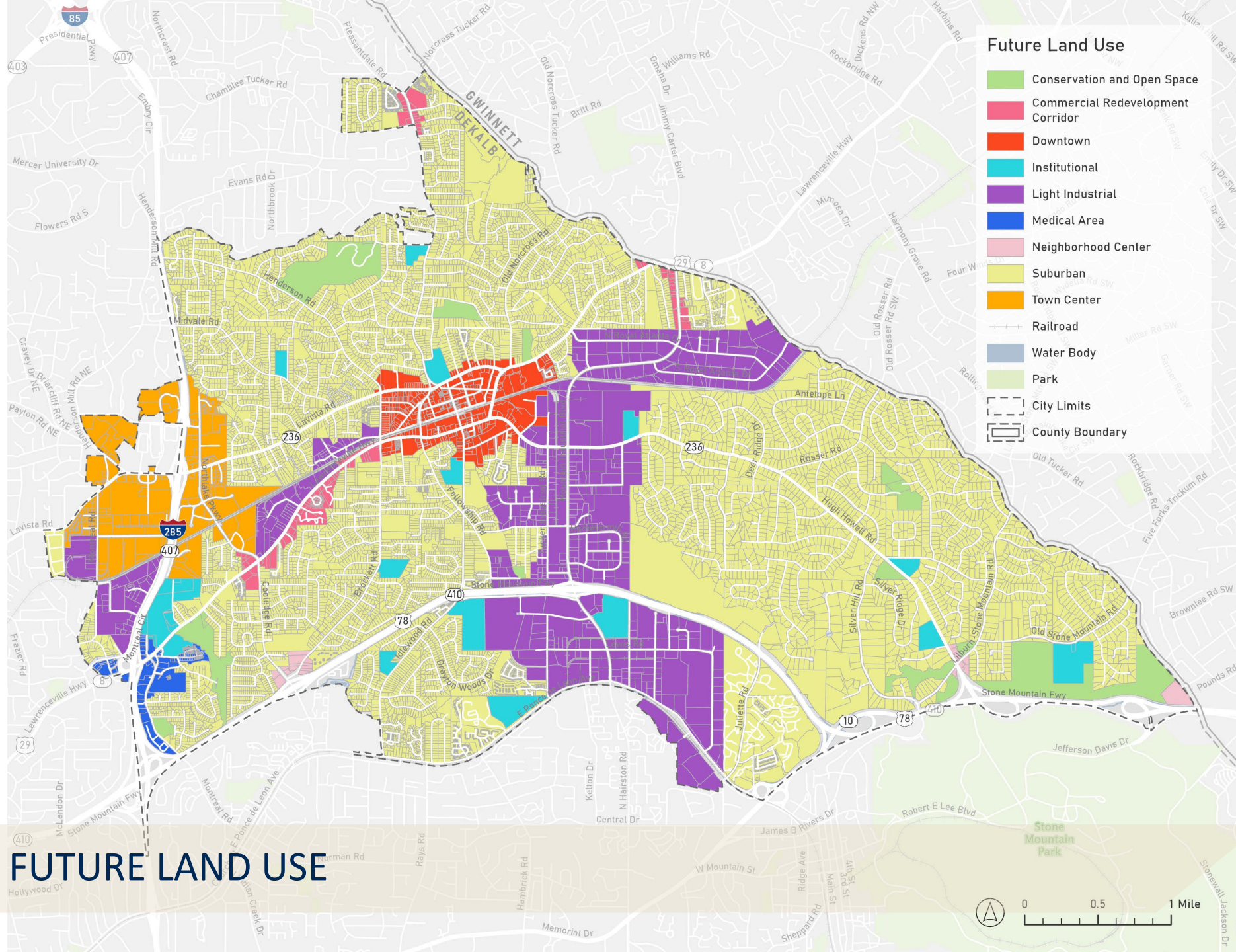
Safety: Auto Crash Density And KSI Crashes



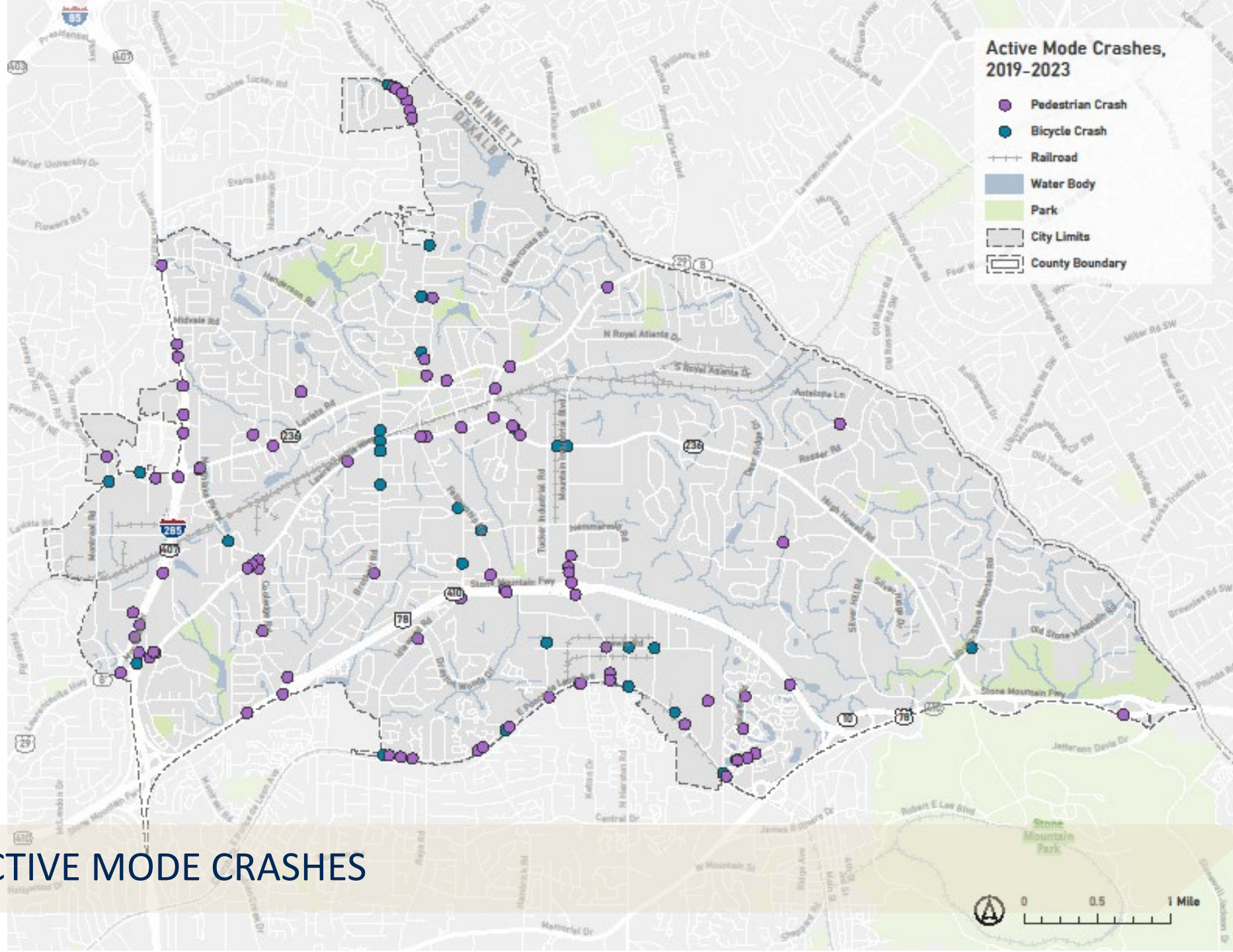
Demographics: Disadvantaged Communities

LAND USE: ZONING

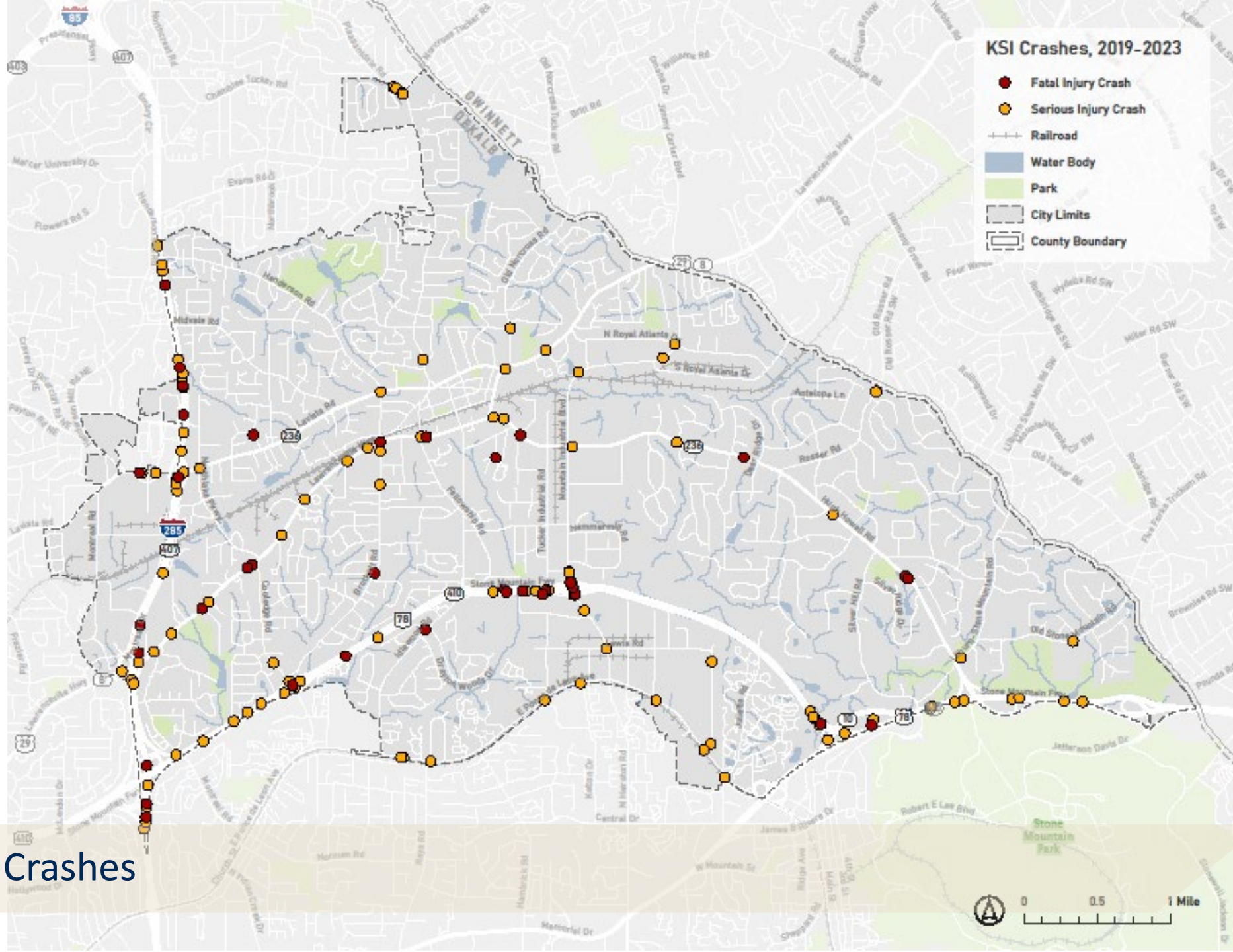




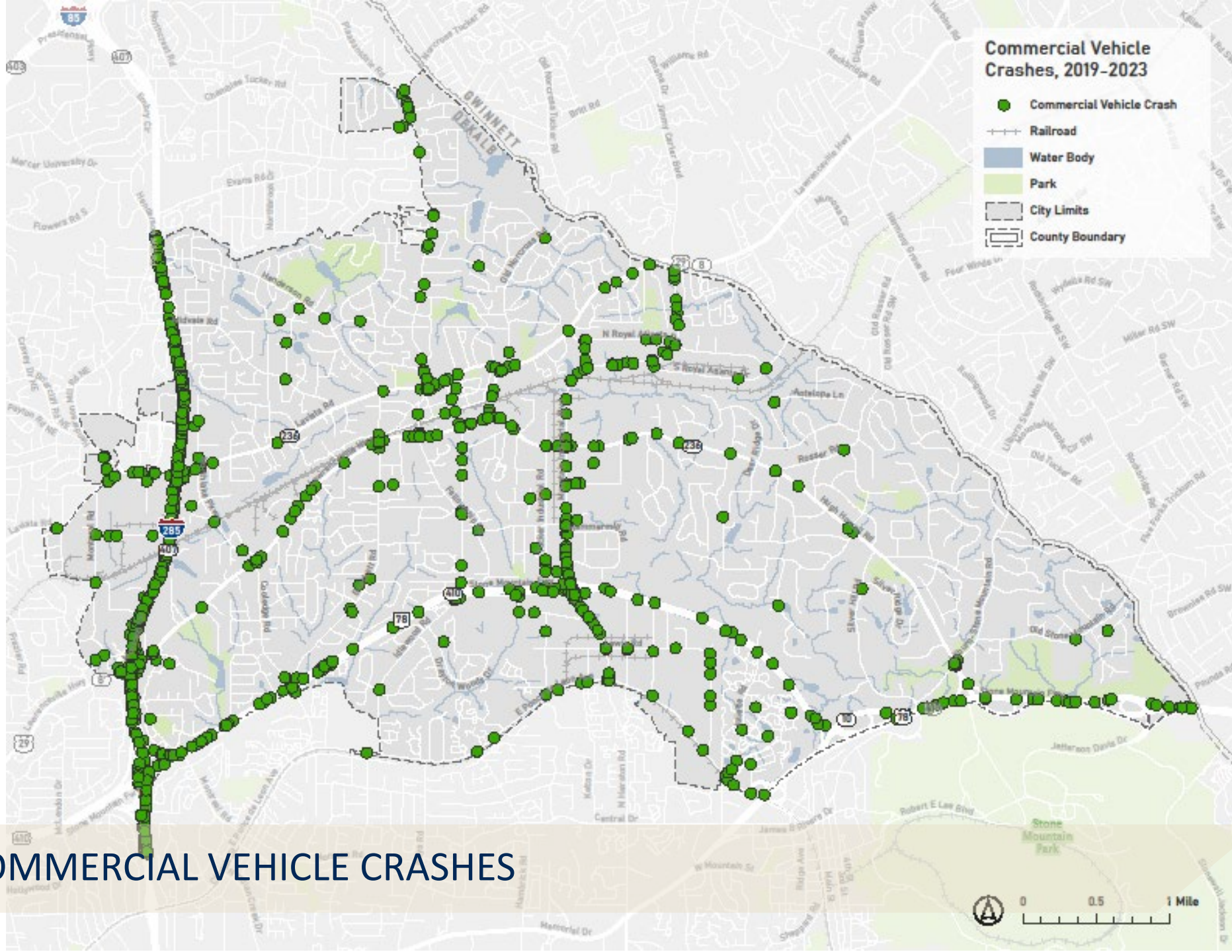
LAND USE: FUTURE LAND USE



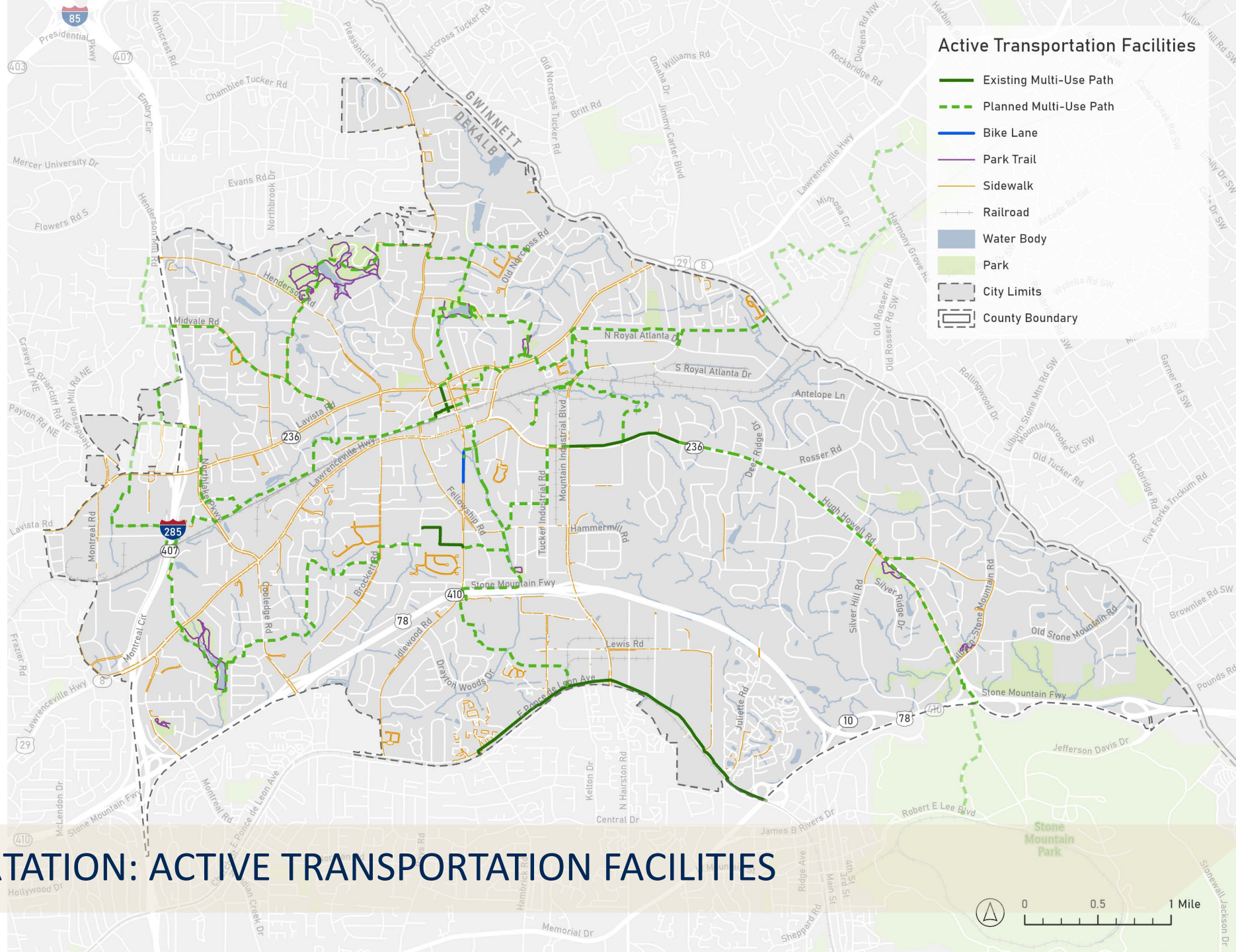
SAFETY: ACTIVE MODE CRASHES



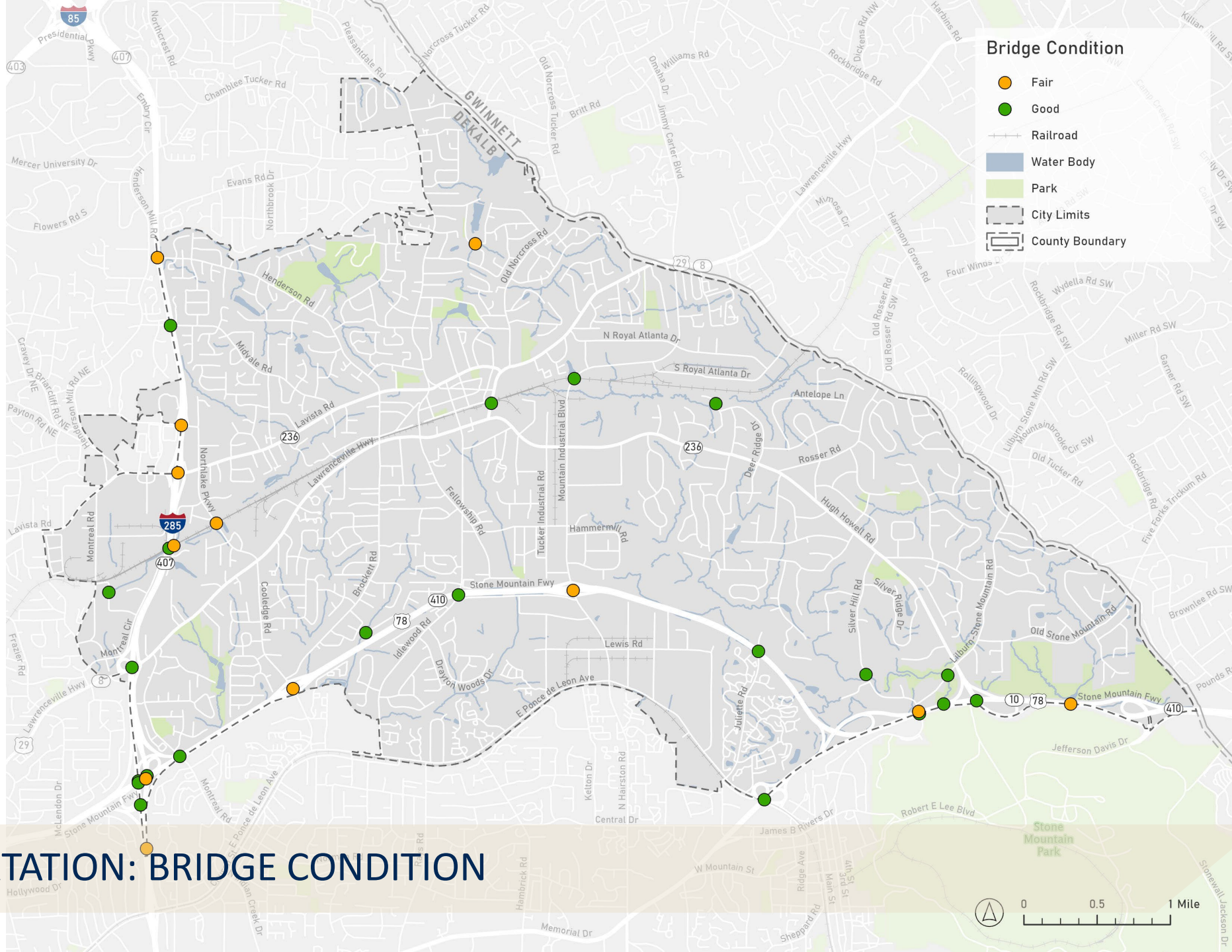
Safety: KSI Crashes



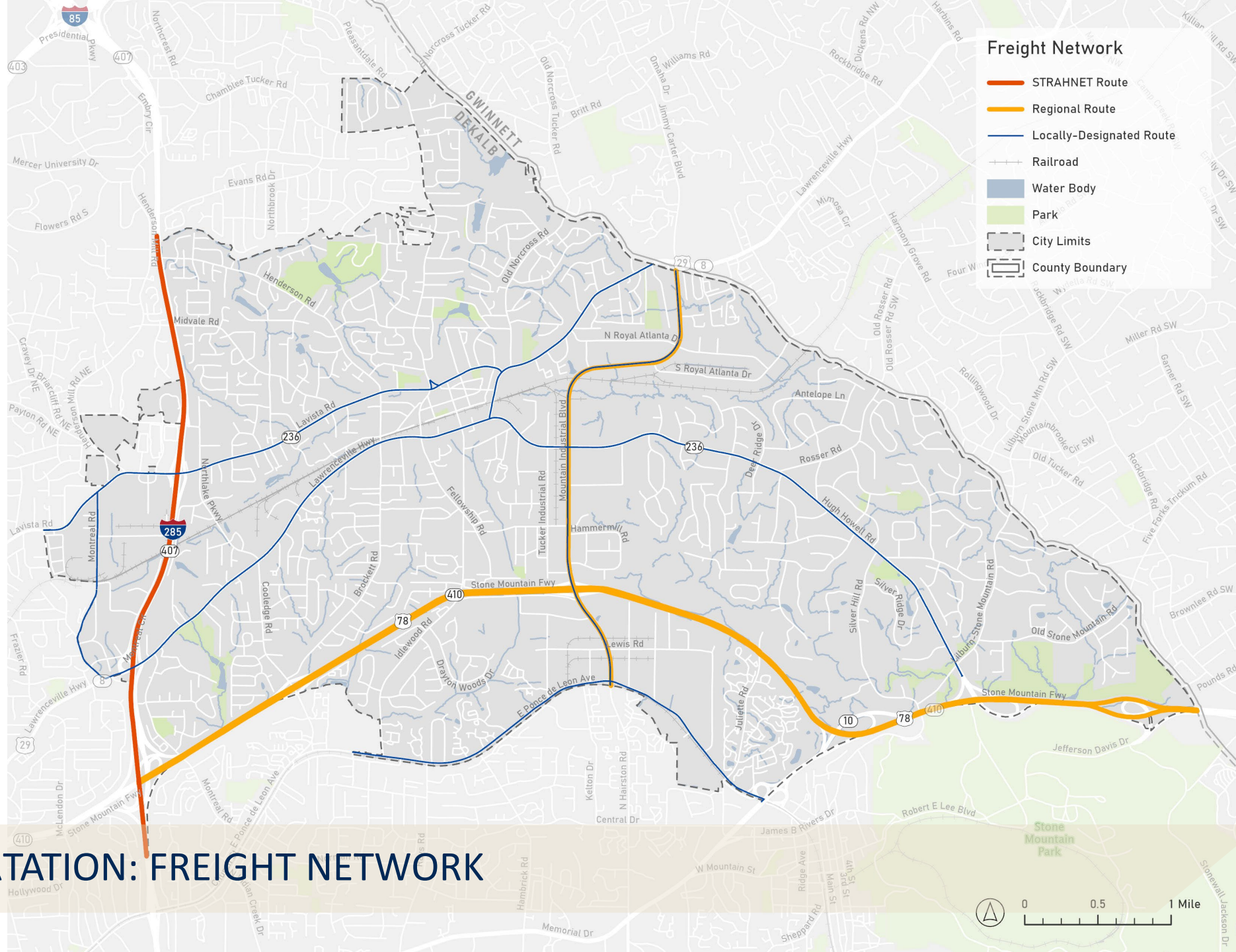
SAFETY: COMMERCIAL VEHICLE CRASHES



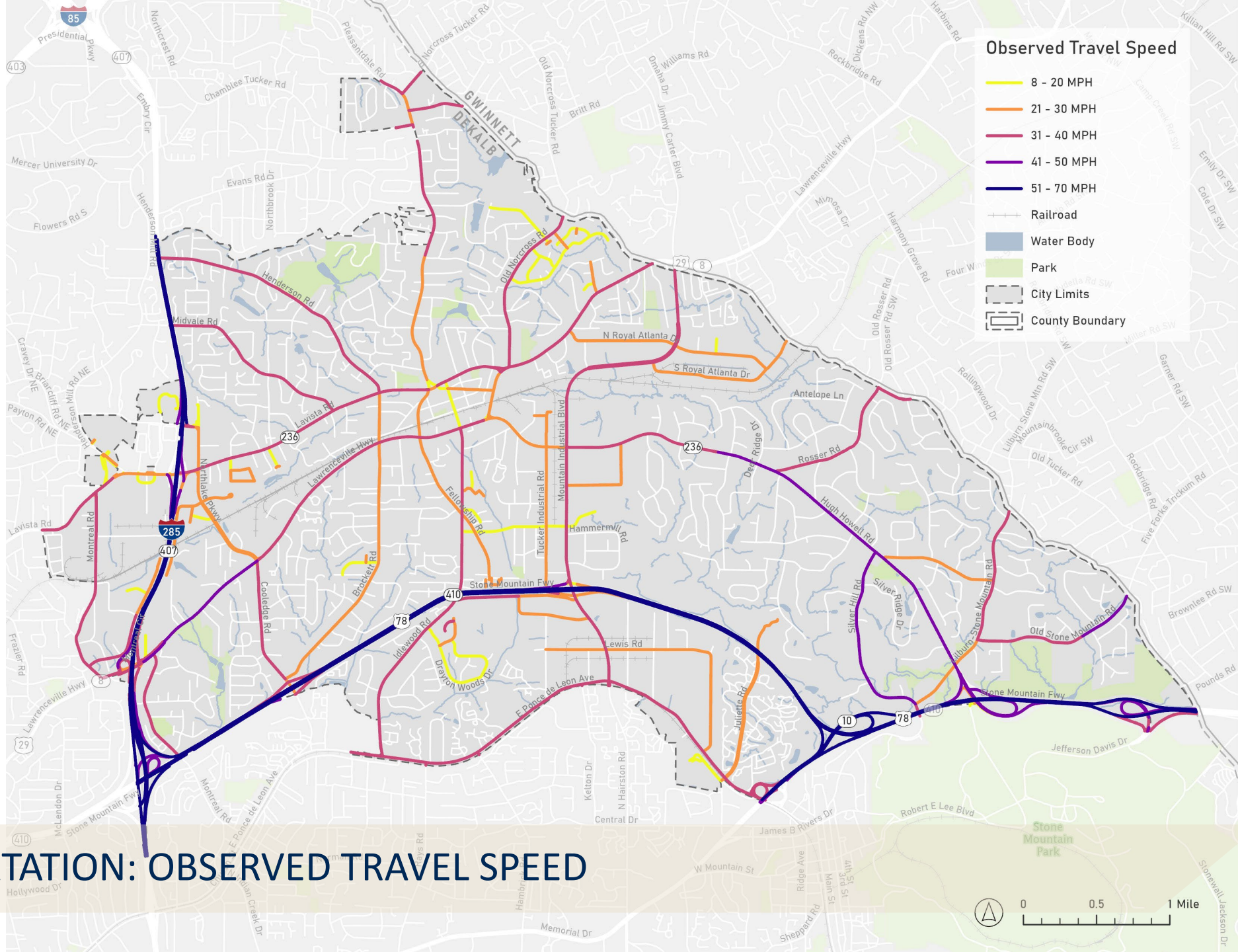
TRANSPORTATION: ACTIVE TRANSPORTATION FACILITIES



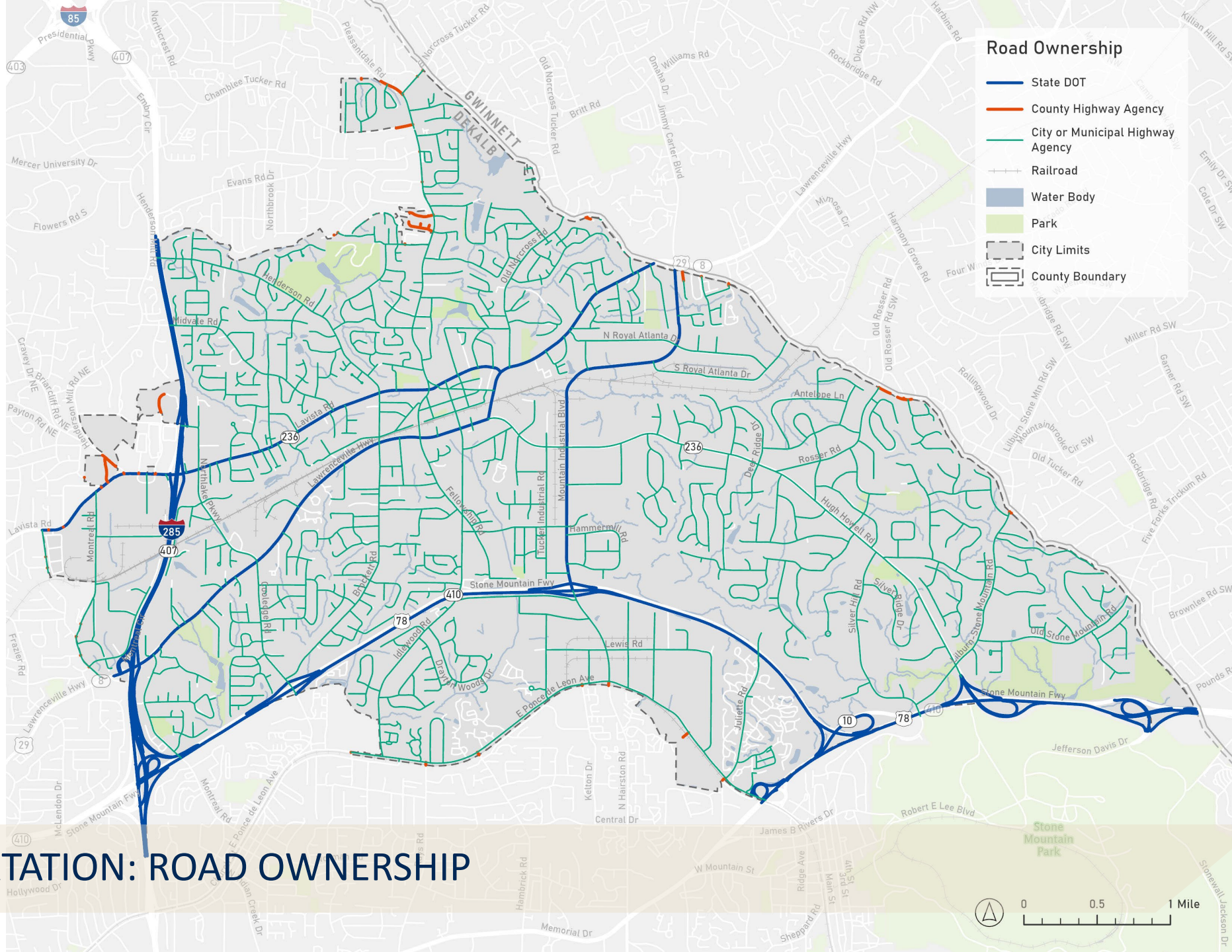
TRANSPORTATION: BRIDGE CONDITION



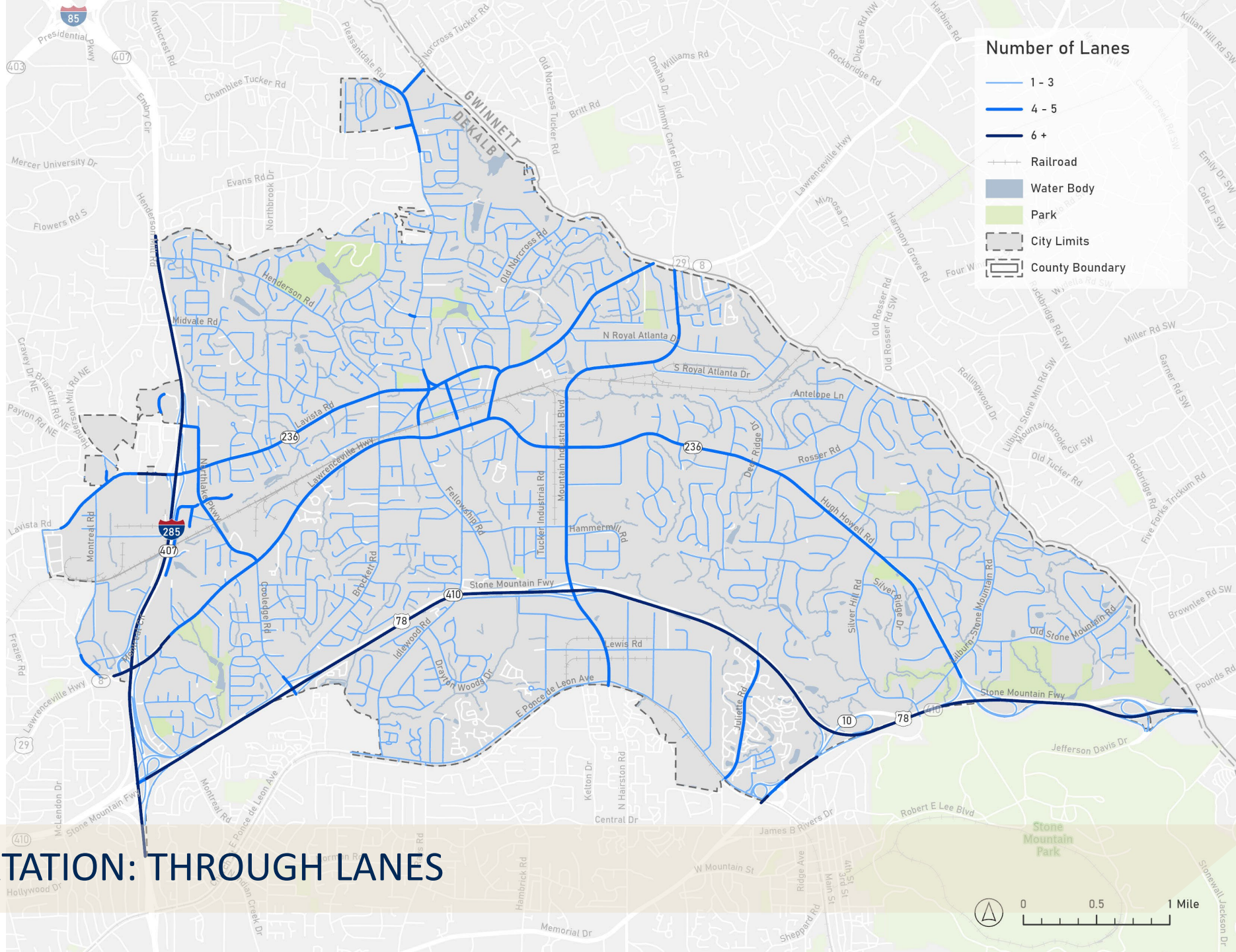
TRANSPORTATION: FREIGHT NETWORK



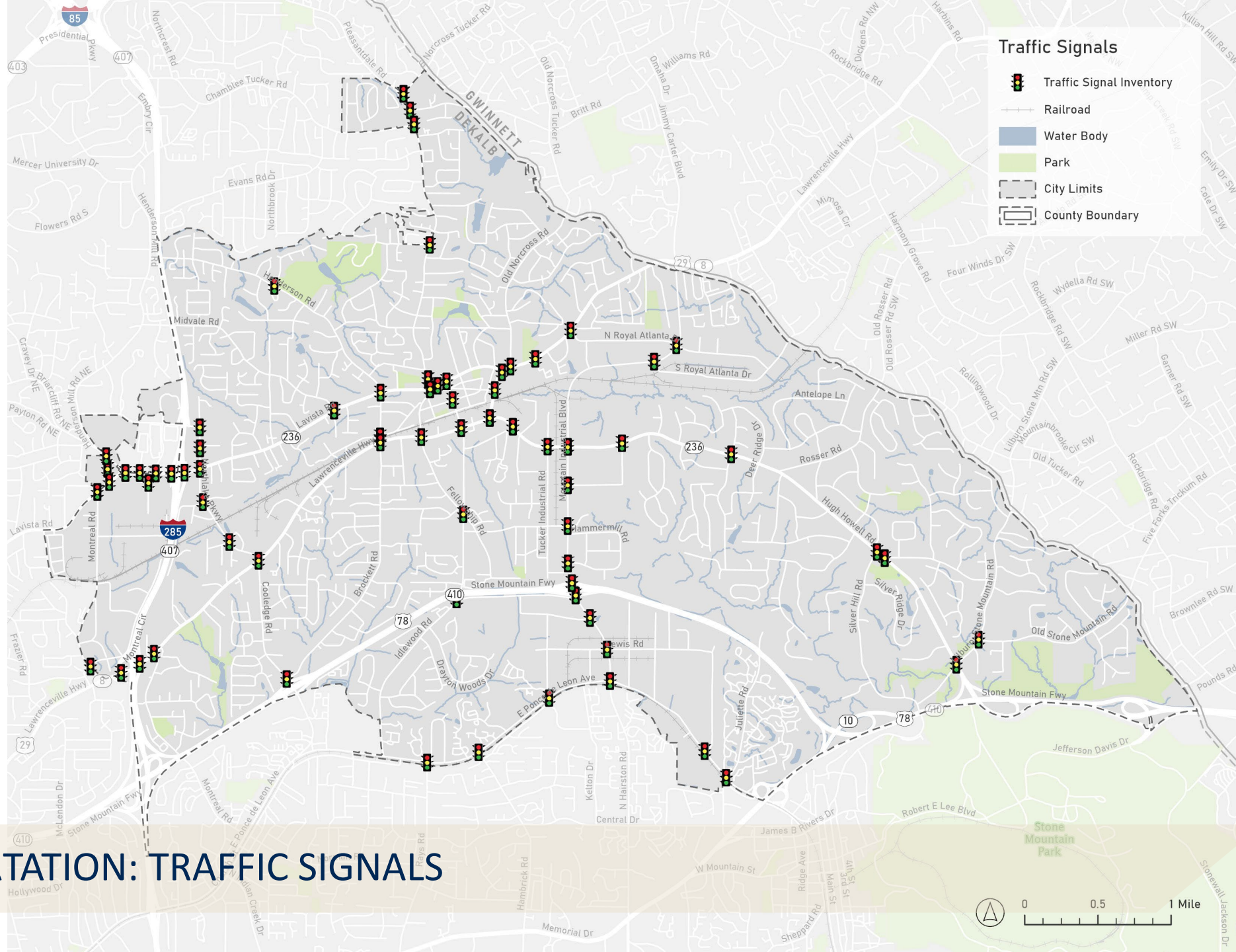
TRANSPORTATION: OBSERVED TRAVEL SPEED



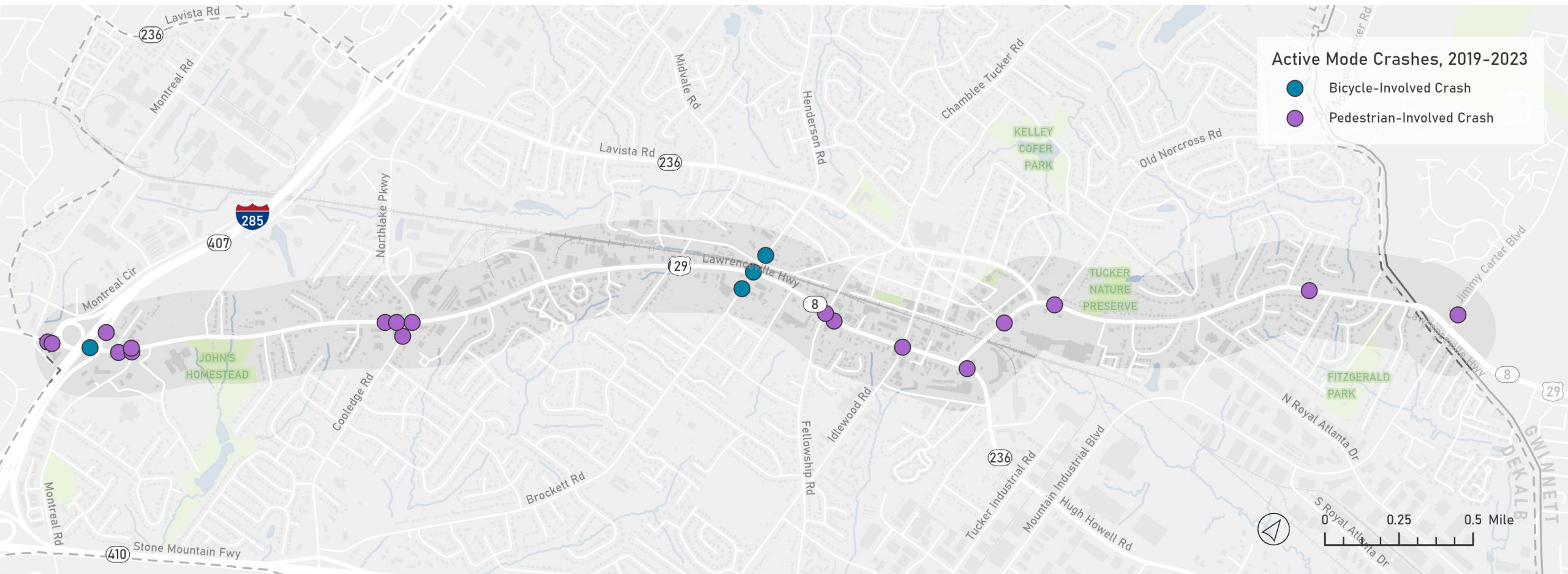
TRANSPORTATION: ROAD OWNERSHIP



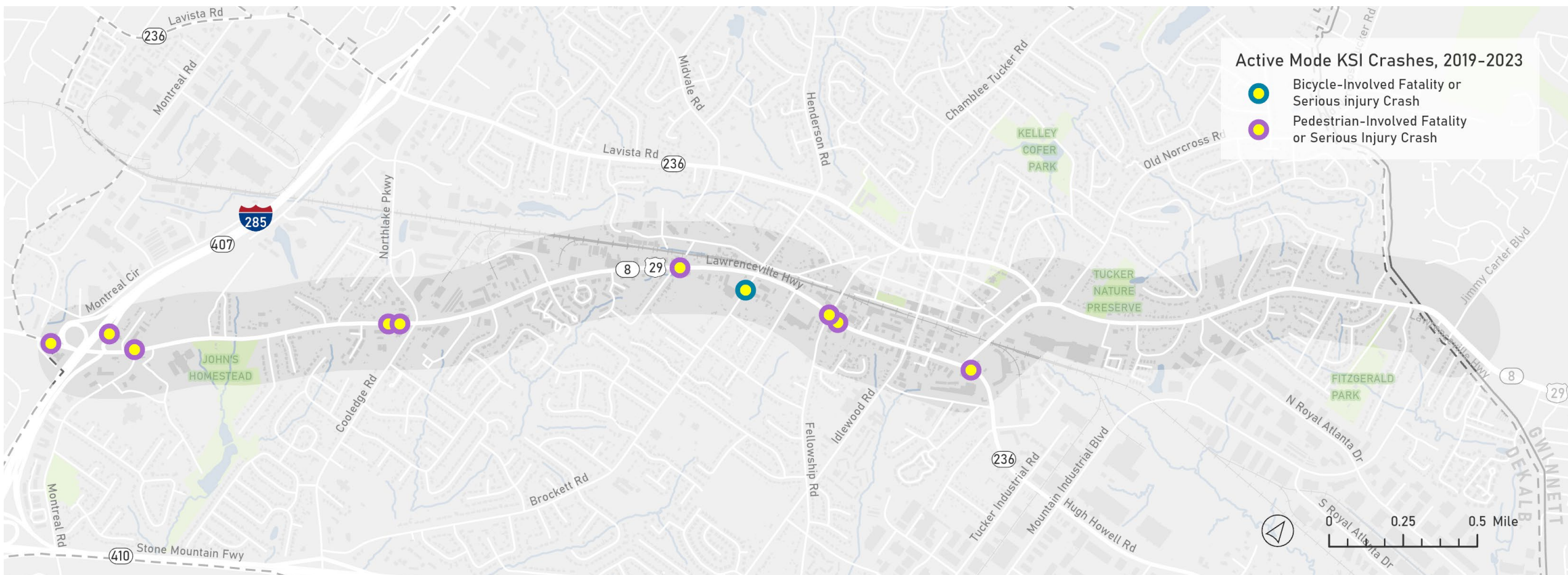
TRANSPORTATION: THROUGH LANES



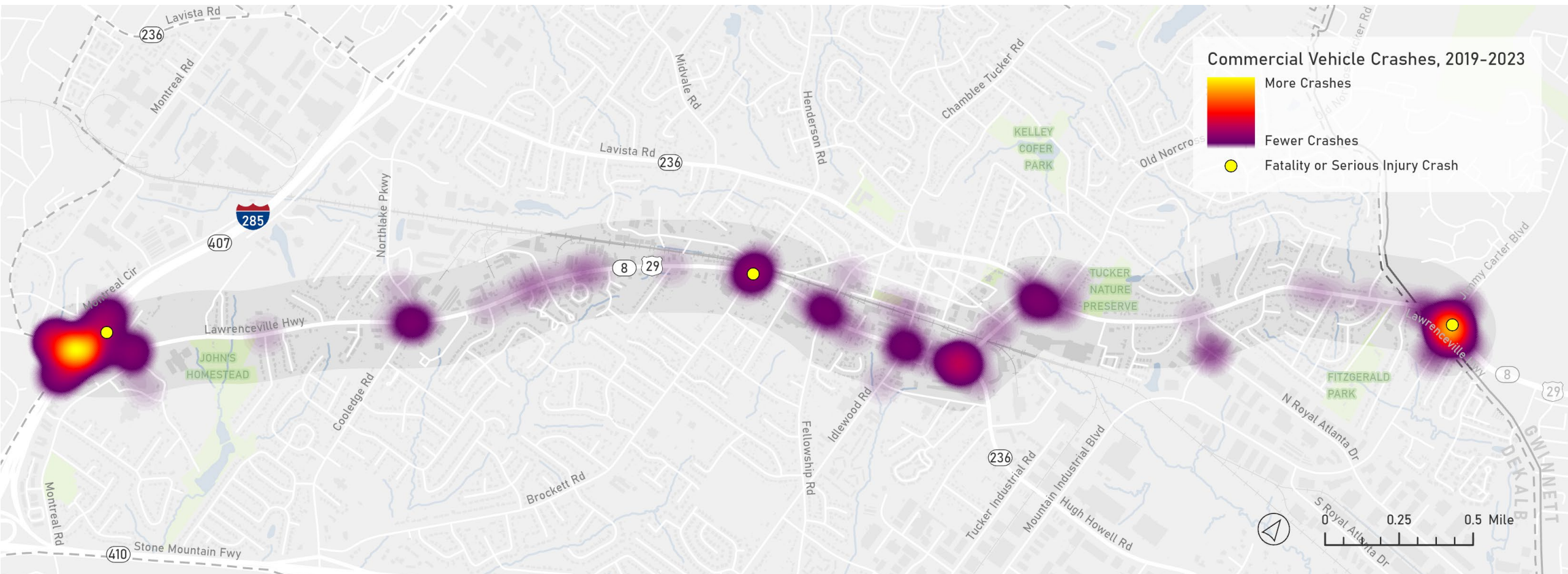
TRANSPORTATION: TRAFFIC SIGNALS



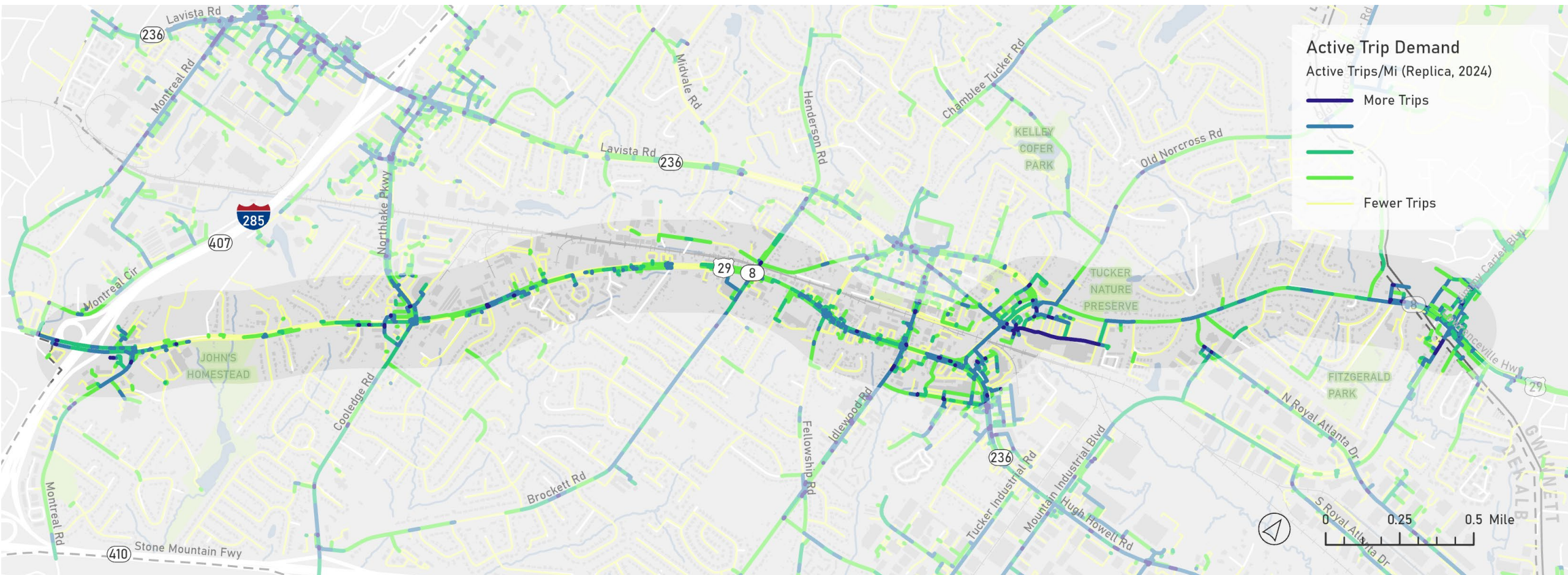
Safety: Active Mode Crashes



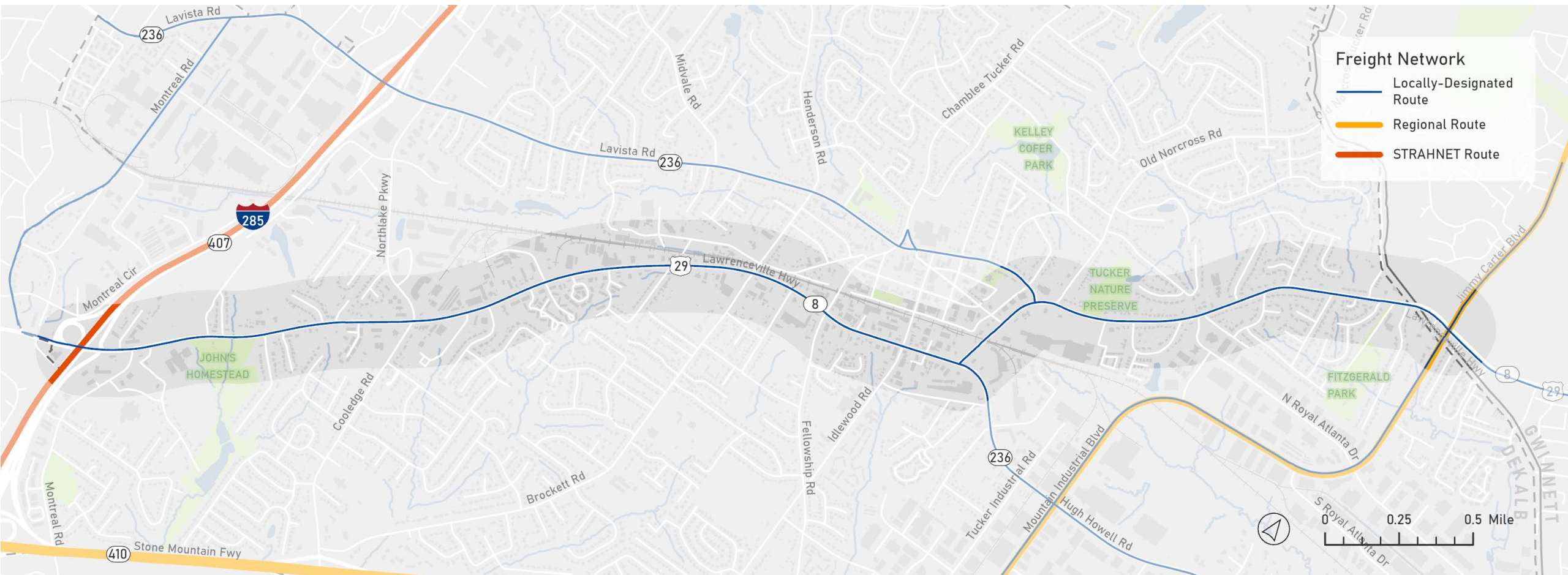
Safety: Active Mode KSI Crashes



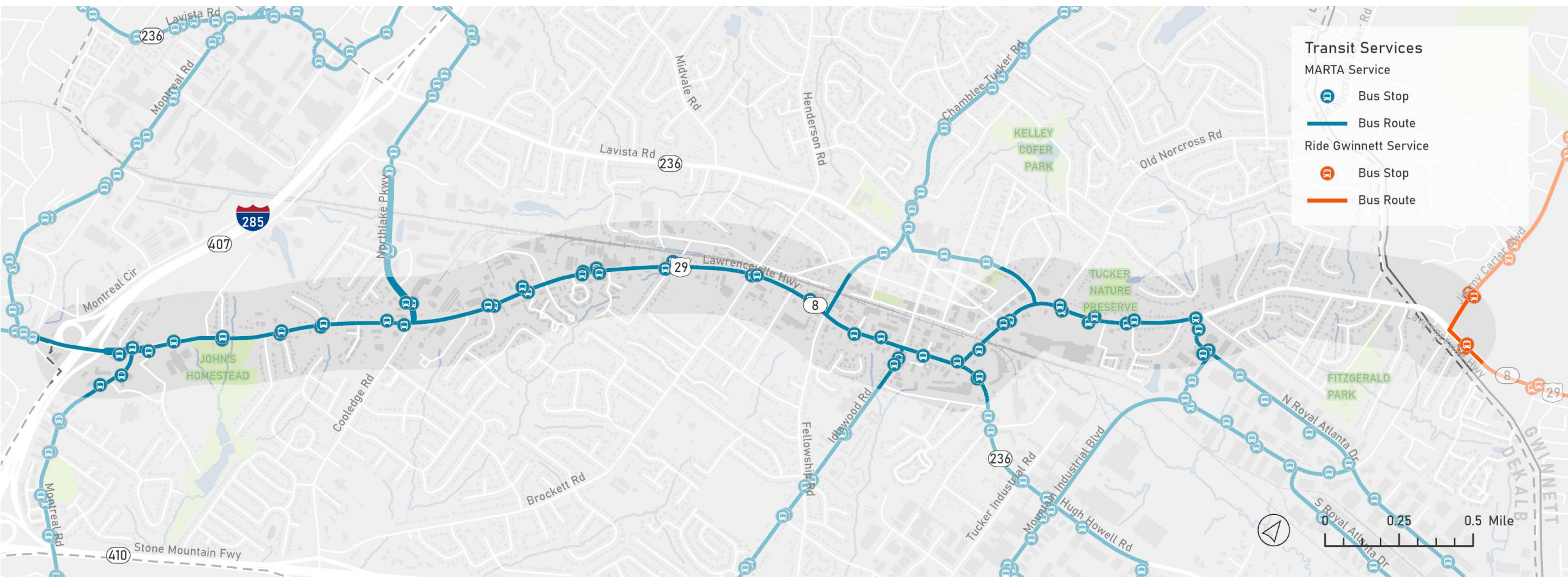
Safety: Commercial Vehicle Crashes



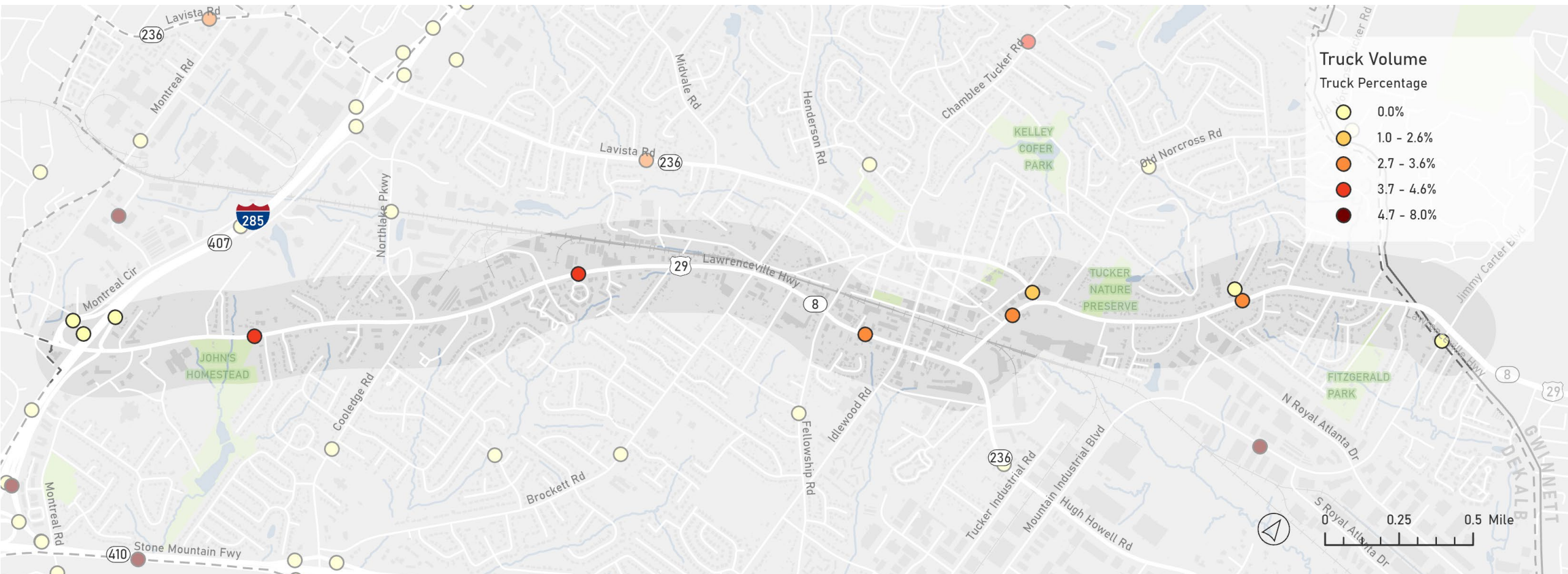
Transportation: Active Trip Demand



Transportation: Freight Network



Transportation: Transit Services



Transportation: Truck Volume