



City Council Presentation

TUCKER CONNECTS

Transportation and Trails Master Plan

REVIVE L29

Lawrenceville Highway Access Management & Beautification Plan

November 24, 2025

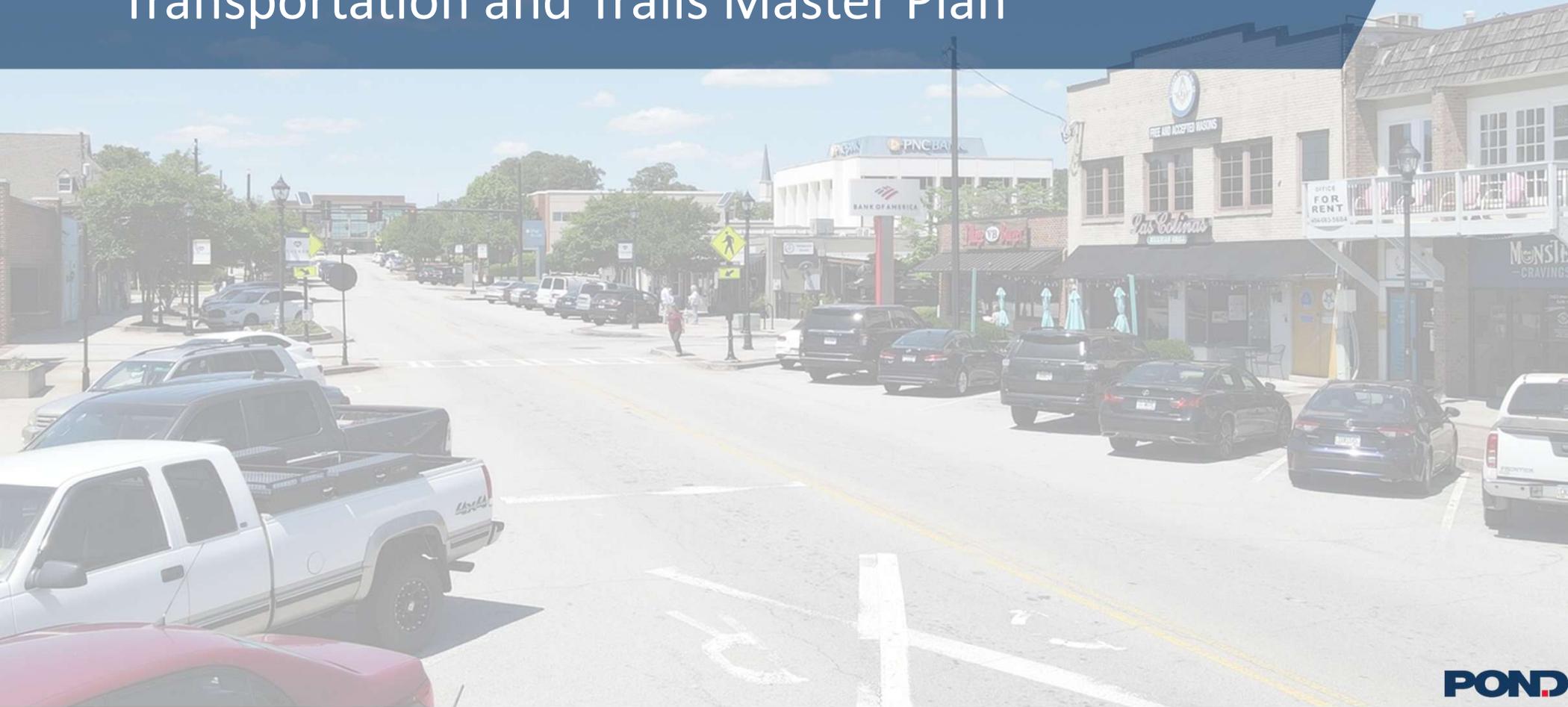


AGENDA

- 1 Tucker Connects: Transportation and Trails Master Plan
- 2 Revive L29: Lawrenceville Highway Access Management and Beautification Study
- 3 Q&A

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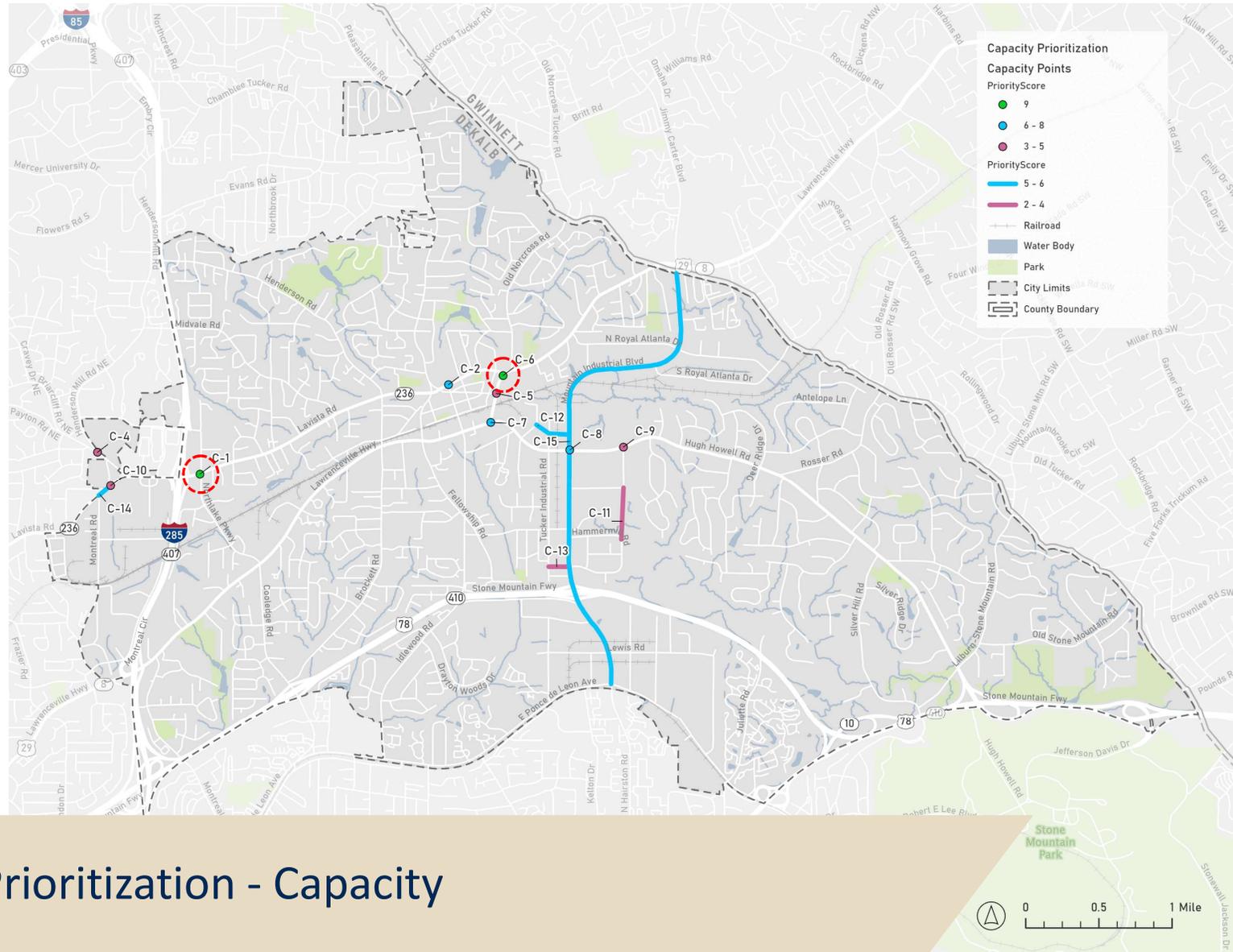
Transportation and Trails Master Plan



TUCKER CONNECTS

Roadway CAPACITY

- New roadways and corridor widening are carryover projects from Strategic Transportation Master Plan, JCB-MIB Corridor Study, and North-South Connectivity Study
- Additional intersection-scale recommendations have been added for key bottleneck locations

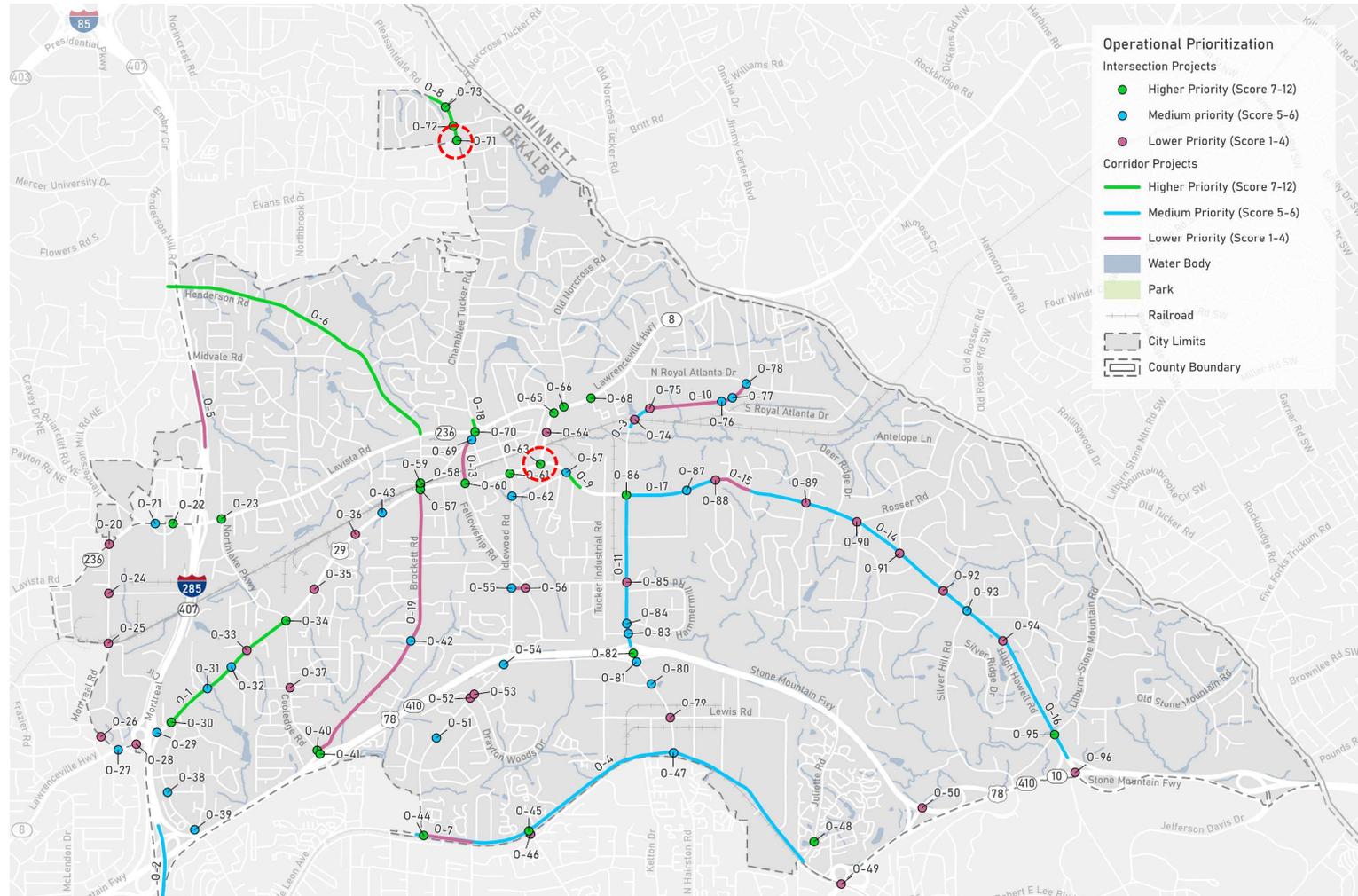


Street/Intersection Prioritization - Capacity

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Roadway OPERATIONAL

- Access Management
- Intersection Improvement
- Lane Improvement
- Signal Improvement
- Signing and Marking Improvement
- Railroad Crossing Improvement
- Roadside Improvement
- Pedestrian Crossing Improvement
- Further Study
- Lighting Improvement
- Freight Improvement
- Utilities
- Speed Management
- Safety and Security



Street/Intersection Prioritization - Operations

What We Heard – Capacity/Operational

- Project O-71 – Pleasantdale Road – Can we integrate more placemaking/gateway improvements here?
- Can we look at a roundabout at Lavista Rd & Lawrenceville Hwy
 - This was considered in the traffic alternatives, but it results in low level of service and impacts on adjacent intersections

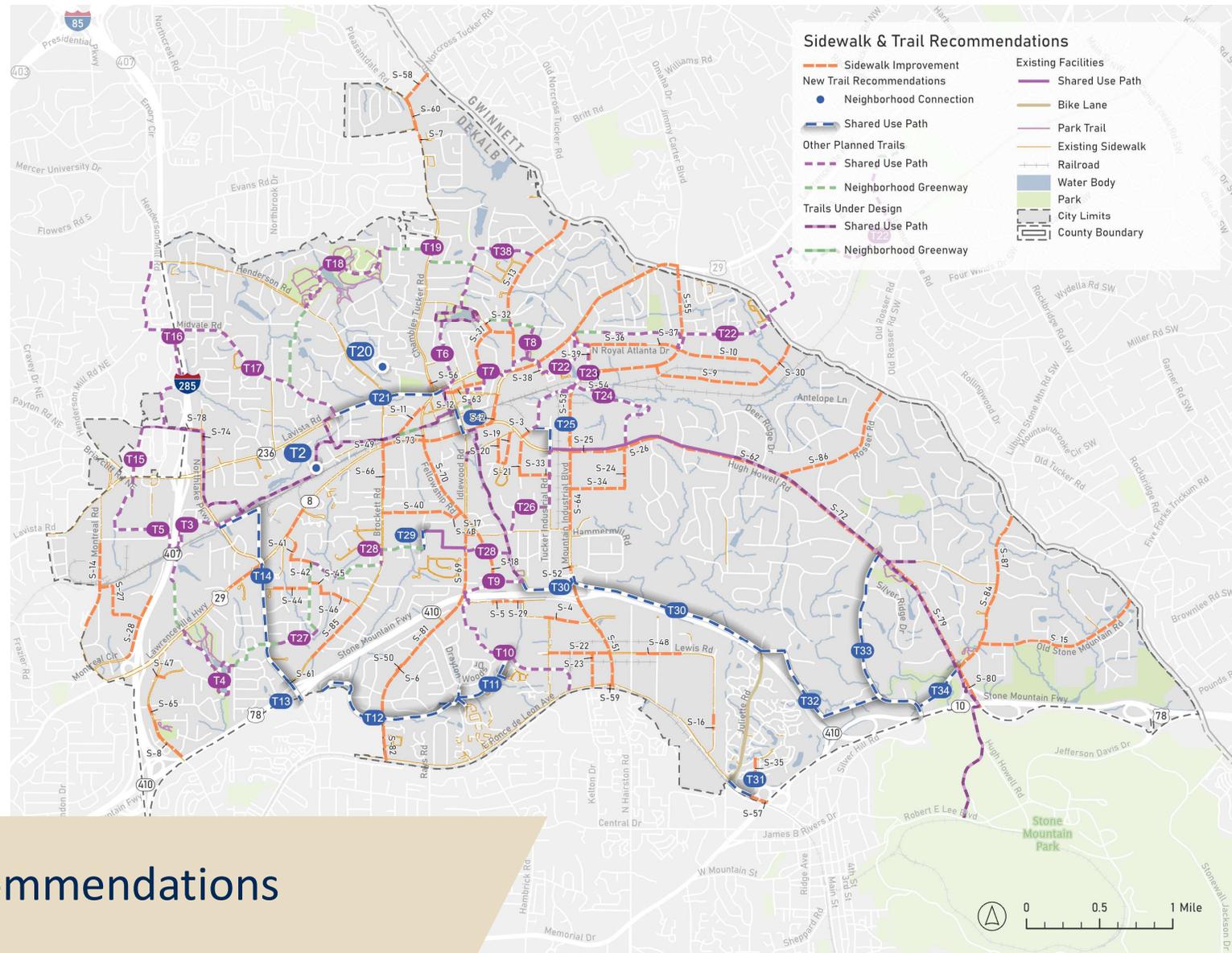
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SIDEWALK

Includes new sidewalk projects, those from corridor studies, and any outstanding sidewalks from previous Strategic Transportation Plan

TRAILS

- Carryover projects from 2019, plus new recommendations to fill gaps and serve high demand corridors
- Neighborhood greenway vs shared use path recommendations



Sidewalk + Trail Recommendations

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HIGHEST PRIORITIES

S-1: Hugh Howell Rd from Lawrenceville Hwy to Tucker Industrial Rd

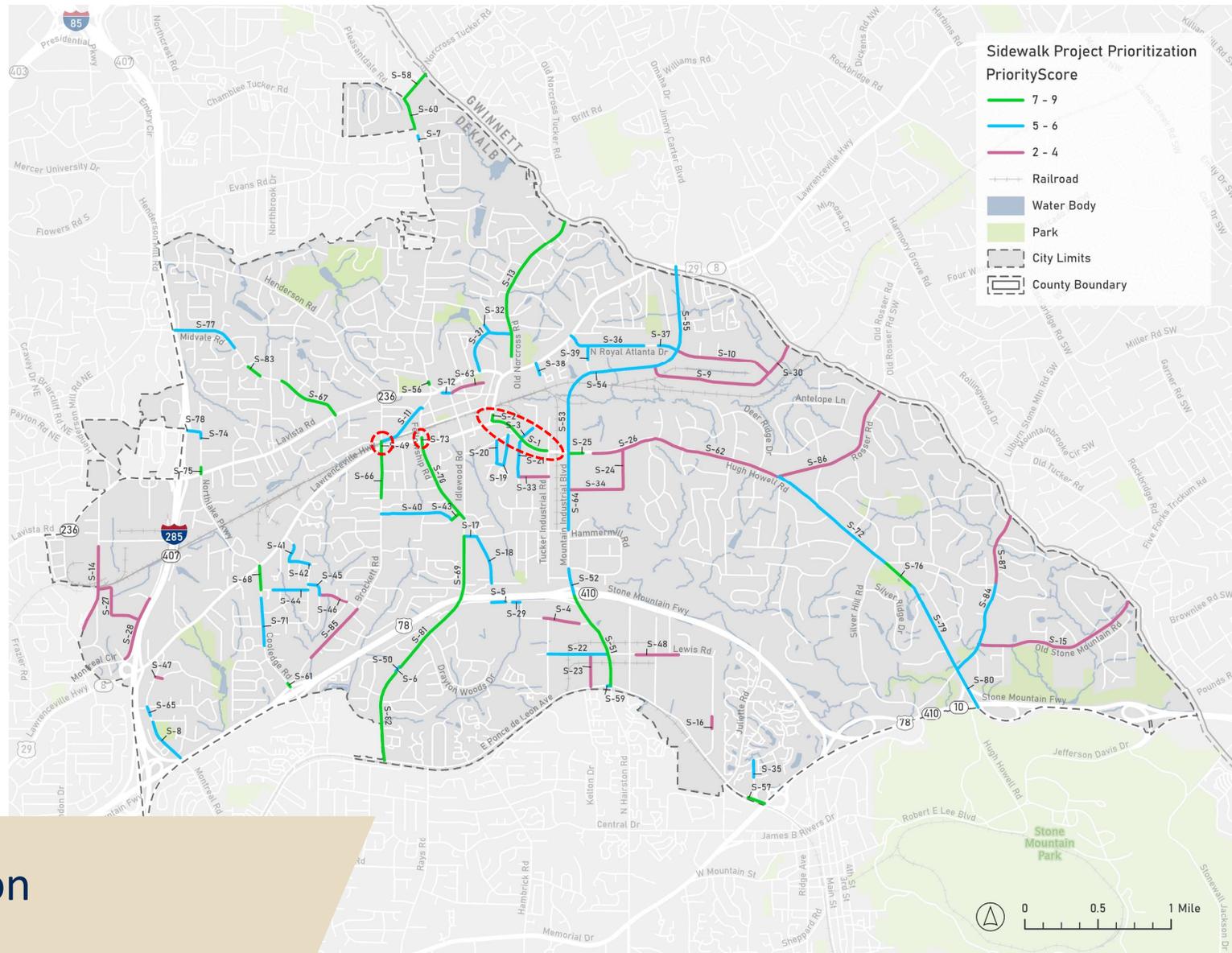
New sidewalk on north side of street

S-49: Brockett Rd from Lawrenceville Key to Moon St/Railroad Ave

New sidewalk on both sides of the street (across RR tracks)

S-73: Fellowship Rd from Lawrenceville Hwy to Milk Jug Driveway

New sidewalk on east side of street



Sidewalk Prioritization

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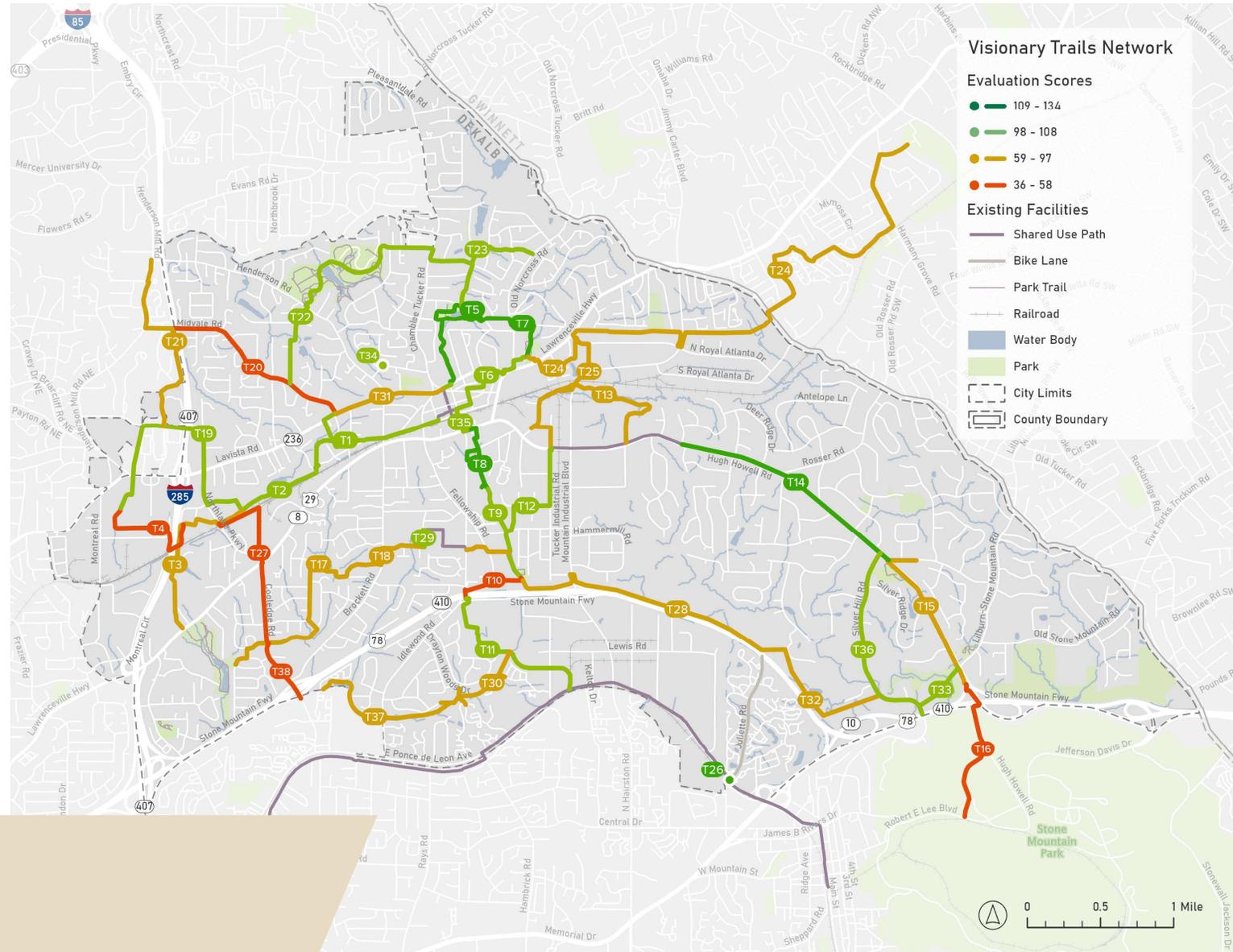
Refinement Considerations

- Potential right of way acquisition
- Structures (bridges and underpasses)
- NEPA requirements
- Any overlap with GDOT-owned roadways
- Fill gaps in existing/in design network

Example Projects

- **T3 – Cemetery Ave Greenway and Crescent Centre SUP**
Runs under Northlake Pkwy, crosses waterways, requires NEPA, minimal connections to existing facilities and facilities in design
- **T31 – Lavista Shared Use Path**
Limited ROW impacts, but GDOT owned (likely lane diet), no structures, limited NEPA, "eyes on the street," crash history, connectivity to destinations and existing facilities

Trail Prioritization



What We Heard – Sidewalk and Trail Projects

- Why aren't there bike facilities proposed on every arterial/collector?
 - The trail/bikeway recommendations have incorporated cost and feasibility as a key consideration. Many of Tucker's collector and arterials are highly constrained, with limited available ROW and many utility conflicts. There are also relatively high volumes and/or narrow streets, so there are limited opportunities for road diets to accommodate an on-street bike lane.
 - Example: Sidewalk on Henderson Road
 - How it will be addressed in the report: High-level feasibility assessment documenting major constraints for each of the key arterials/collectors that DO NOT have a bikeway recommendation

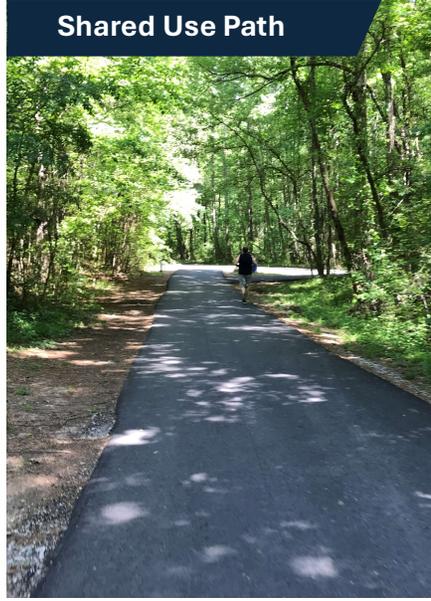
What We Heard – Sidewalk and Trail Projects

- What is a neighborhood greenway? Are you taking people's front yards to build a trail on local streets?
 - No, neighborhood greenways are local roads that are formalized as part of the trail/bike network through low-impact treatments like signage and pavement markings.
 - Example: Local streets between John Holmstead Park and Brockett Elementary School
 - How it will be addressed in the plan: Clear definitions and image examples for Shared Use Path vs Neighborhood Greenway

Shared Use Path



Shared Use Path



Neighborhood Greenway



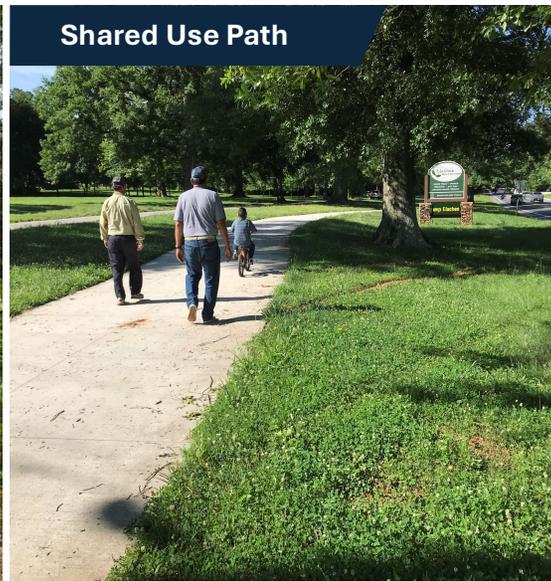
Neighborhood Greenway



Shared Use Path



Shared Use Path



Neighborhood Greenway



Shared Use Path



Shared Use Path



Neighborhood Greenway



Neighborhood Greenway



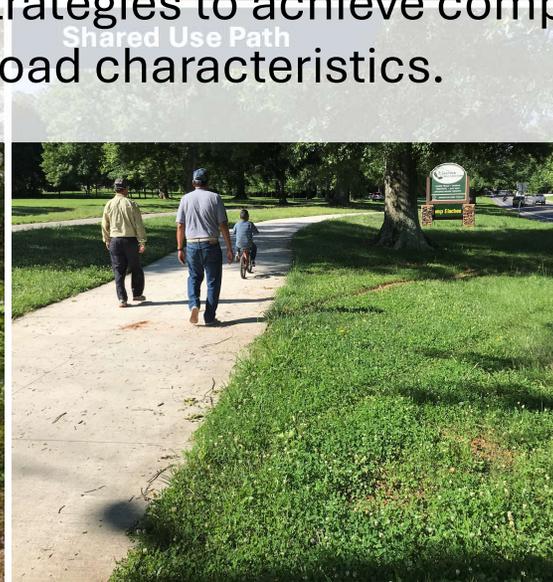
How does this relate to Complete Streets?

“Complete Streets” is a term that refers to streets that can accommodate all users. Shared use paths and neighborhood greenways are two different strategies to achieve complete streets based on road characteristics.

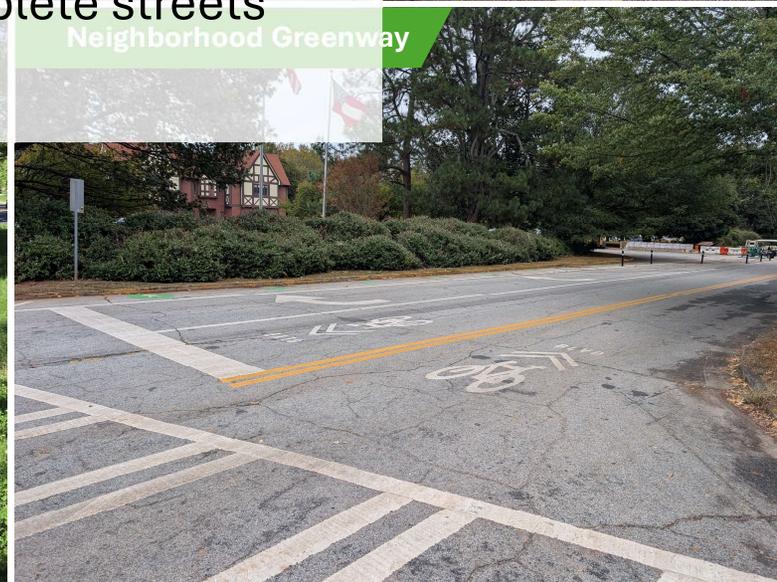
Shared Use Path



Shared Use Path



Neighborhood Greenway



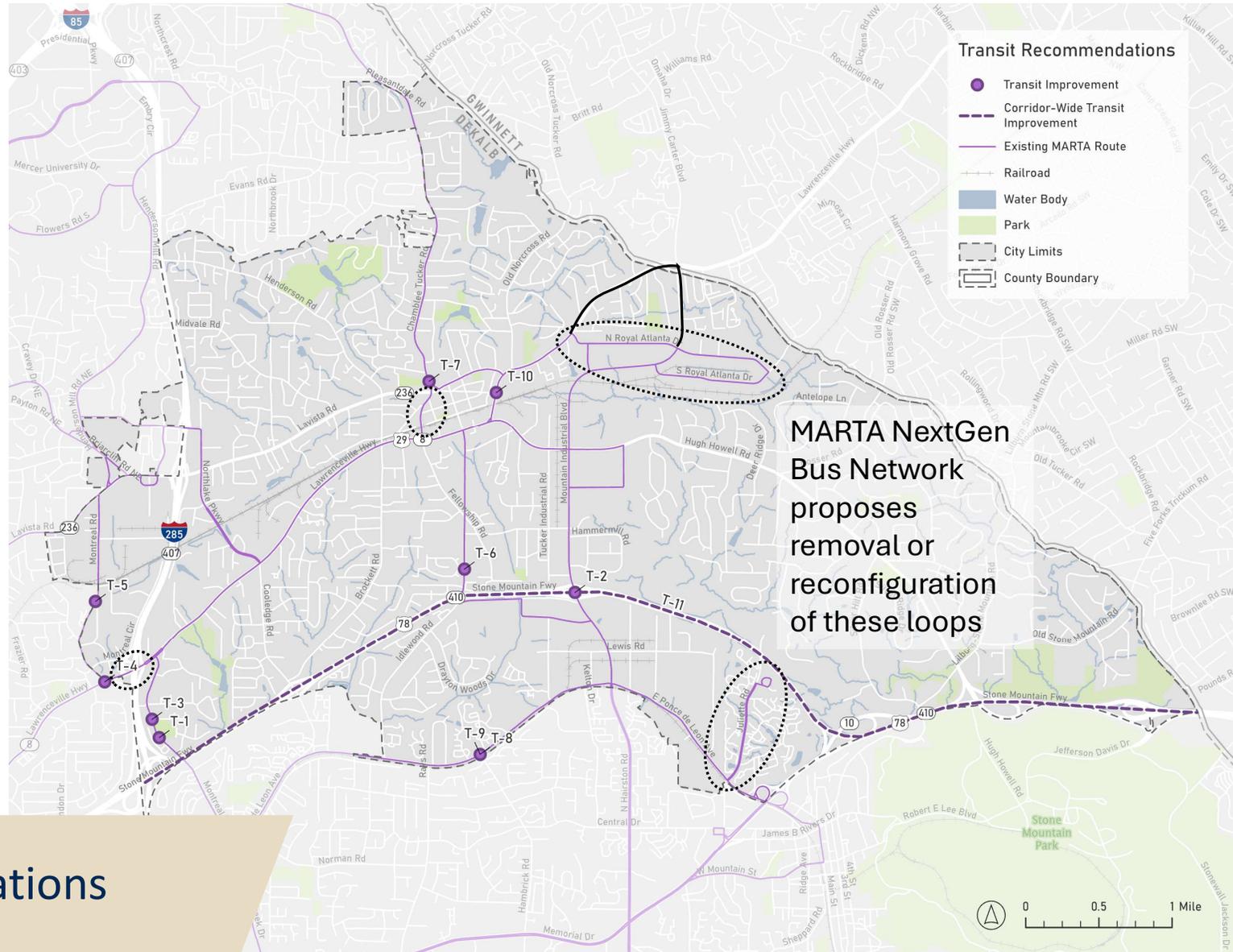
What We Heard – Sidewalk and Trail Projects

- Kelly Cofer Park Loop – mixed feedback
 - Some are supportive, want a paved exercise loop somewhere in north half of Tucker
 - Others are concerned about change to the park
 - It is already designed
- Foxglove Road – lots of activity there with school pick-up/drop-off, and concern about introducing more people walking and biking to the mix
- Peachtree Creek Greenway – nice, but not accessible to our neighborhoods to the north
- Would prioritize Idlewood Rd and Brockett Rd

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TRANSIT

- Includes carryover projects from corridor studies
- Recommendation types include:
 - Potential multimodal hub (US-78 at MIB)
 - Premium transit service on US 78
 - Bus stop amenities
 - Bus stop reconfigurations



Transit Recommendations

What We Heard - Transit Projects

- Concern over the removal of the Juliette Rd loop
 - MARTA has been notified, but they are not planning to make any further changes to the NextGen Network before launch in April 2026
- Support for park & ride hub at Mountain Industrial Blvd and US-78
 - MARTA has been notified

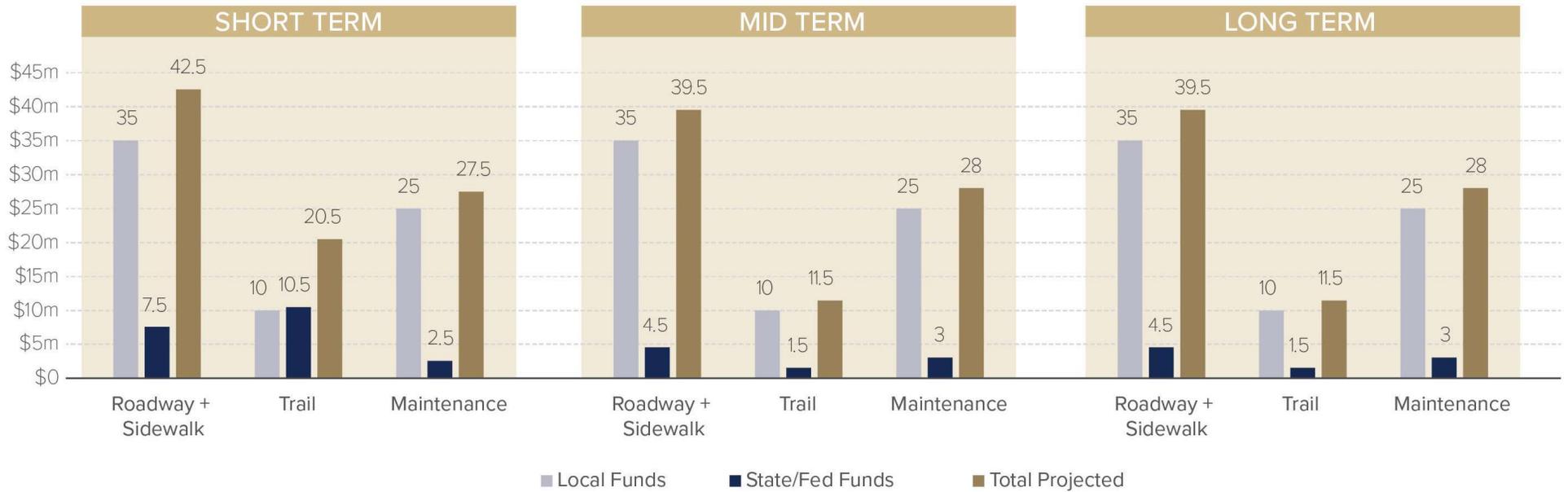
What We Heard - Transit Projects

- What can we do as a City to pursue transit enhancements without relying on MARTA?
 - Coordination with DeKalb County Transit Plan (expected to begin 2026)
 - Continue to monitor bus stop operations and suggest improvements to MARTA
 - Support first-last mile connectivity and create transit-supportive land uses

What We Heard – General Comments

- Need Safe Routes to School and/or Safety Audits at all schools
 - Evaluate pick-up/drop-off operations for potential safety or traffic improvements
- Support for roughly 20-25% of the overall funding plan to be dedicated to trails (roughly \$2M per year)
- What can we do to make the best experience for people who live in Tucker, not just the people cutting through?
- Should we consider a Transportation Bond program to fund additional improvements?

Costs & Funding Strategy



Safety Action Plan & SS4A Eligibility

This project will qualify the City of Tucker to apply for a SS4A Implementation grant during the next grant cycle.

Safety Action Plan Components:

- Leadership commitment and goal setting (Vision Zero Ordinance)
- Planning structure (Steering Committee)
- Safety analysis
- Engagement and collaboration
- Policy and process changes
- Strategy and project selections
- Progress and transparency



REVIVE L29

Lawrenceville Highway Access Management and Beautification Plan

What We Heard

- Improve safety for both pedestrians and vehicles
- Connectivity to walking, bicycle, trails, transit along the corridor
- Mitigation of bad driver behavior such as speeding, improper use of the center turning lane
- Peak hour traffic creates a burden on intersections
- Major focus on active transportation (sidewalks and crossings)
- Potential of Shared-Use Path (SUP) on the corridor to improve multimodal connectivity



Lawrenceville Hwy Acquisition and SUP Implementation

Physical Constraints

Speed and Traffic Volumes: Posted speeds of 45 mph and high traffic volumes including significant truck percentages

Right-of-Way Limitations: A shared-use path (SUP) would require approximately 8 additional feet beyond the current sidewalk zone (10-foot path + 5-foot buffer)

Jurisdictional and Cost Implications

Transfer Process: Reassign the state route designation to a different corridor

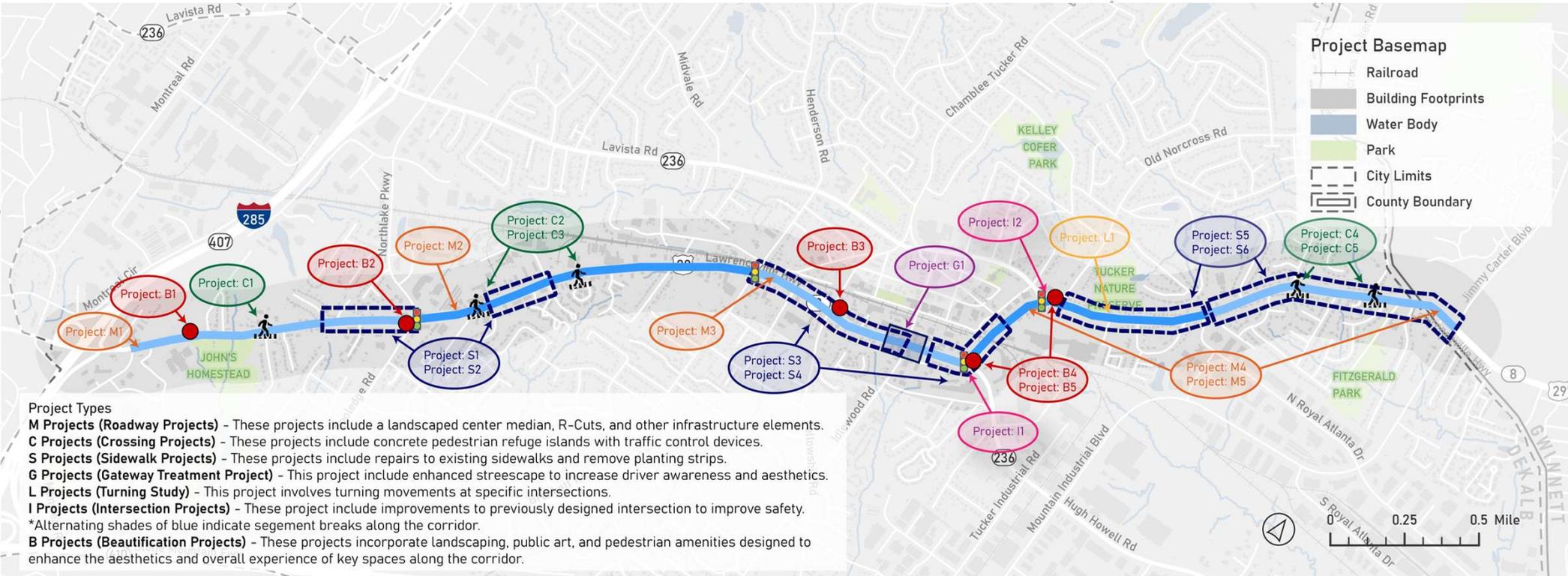
Financial Responsibility: Full maintenance and upgrade costs Lawrenceville Hwy and would be responsible for improving the newly designated state route up to GDOT standards

Implementation Strategy

- Perform an assessment of corridor transformation scenarios, including;
 - SUP feasibility,
 - potential road diets, and
 - long-term jurisdictional implications
- Data collection/GIS analysis to summarize right-of-way constraints
- Develop design and engineering concept for a SUP along the corridor
- Development of a maintenance plan
- Coordination with community stakeholders, business owners, GDOT, MARTA, and ongoing local and regional active transportation initiatives.



Project Map - Recommendations



Project Map - Recommendations

Phase Recommendations

Short-Term (0-2) Project List

- Improvements that can be delivered within the next two years to address highest-priority.

Medium-Term (2-5) Project List

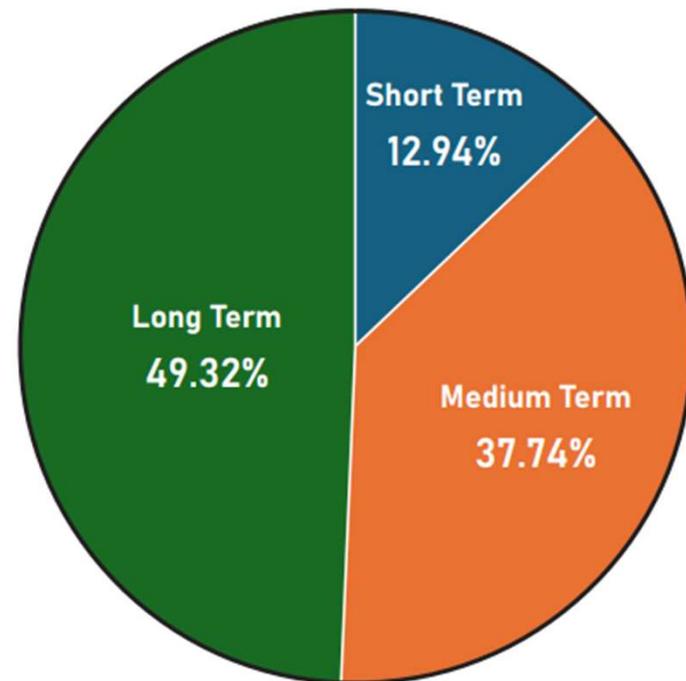
- Improvements that require more extensive planning, design, and coordination.

Long-Term (5+ Years) Project List

- Large-scale improvements that require extensive planning, design, and funding or is considered a lower priority.

PROJECT LIST COST BREAKDOWN PER PHASE

Short Term - Project List	\$2,675,834
Medium Term - Project List	\$7,801,829
Long Term - Project List	\$10,195,250
Grand Total Cost	\$20,672,913



Project Map - Recommendations

Short Term – Recommended Project List

Project ID	Project Elements/Extents	Cost Estimate	Project Score
C3	Crossing Improvements Lawrenceville Hwy @ Woodbriar Circ	\$306,250	40
C1	Crossing Improvements Lawrenceville Hwy @ Zemory Dr	\$306,250	40
TTMP-O-57	Operational Improvements Lawrenceville Hwy @ Brockett Rd	\$570,624	40
C2	Crossing Improvements Lawrenceville Hwy @ Hebron Hills Dr	\$306,250	39
TTMP-O-27,O-30	Operational Improvements Lawrenceville Hwy @ Montreal Rd	\$267,710	39
TTMP-O-33	Crossing Improvements Lawrenceville Hwy @ Terri Lynn Ct	\$306,250	38
C4	Crossing Improvements Lawrenceville Hwy @ Imperial Hills Dr	\$306,250	38
C5	Crossing Improvements Lawrenceville Hwy @ Indian Trail Dr	\$306,250	38

Project Map - Recommendations

Medium Term – Recommended Project List

Project ID	Project Elements/Extents	Cost Estimate	Project Score
TTMP-S-2	Sidewalk Improvements North of Lawrenceville Hwy at Hugh Howell Rd	\$80,380	37
TTMP-O-34	Operational Improvements Lawrenceville Hwy at Cooledge Rd	\$85,000	37
TTMP-O-63	Operational Improvements Lawrenceville Hwy at Hugh Howell Rd	\$662,055	37
TTMP-O-60	Operational Improvements Lawrenceville Hwy at Fellowship Rd	\$770,000	35
G1	Gateway Treatment Lawrenceville Hwy at Main St	\$57,500 - \$172,500	34
I2 (TTMP-C-6)	Intersection Safety Improvements Lawrenceville Hwy a Lavista Rd	\$402,900	34

Project Map - Recommendations

Medium Term – Recommended Project List (cont.)

Project ID	Project Elements/Extents	Cost Estimate	Project Score
TTMP-O-64	Channelization Fourth St – Lynburn Dr	\$673,750	34
M1	Roadway Project Lawrenceville Hwy (Montreal Rd – Cooledge Rd)	\$2,300,000	33
TTMP-O-68	Operational Improvements Lawrenceville Hwy at Cofer Crossing	\$36,050	32
TTMP-O-65	Operational Improvements Lawrenceville Hwy at Lavista Rd	\$434,194	32
M5	Roadway Project Lawrenceville Hwy (N Royal Atlanta Dr – Mountain Industrial Blvd)	\$2,185,000	31

Project Map – Recommendations

Long Term – Recommended Project List

Project ID	Project Elements/Extents	Cost Estimate	Project Score
I1 (TTMP-C-7)	Intersection Safety Improvements Lawrenceville Hwy at Hugh Howell Rd	\$271,250	31
I3 (TTMP-C-6)	Intersection Safety Improvements Lawrenceville Hwy at Lavista Rd	\$390,000	31
TTMP-C-5	Intersection Improvements Lawrenceville Hwy at Lynburn Dr	\$113,750	31
TTMP-O-66	Operational Improvements Lawrenceville Hwy at Old Norcross Rd	\$358,750	30
TTMP-O-61	Operational Improvements Lawrenceville Hwy at Idlewood Rd	\$376,250	30
B2	Beautification Improvements Lawrenceville Hwy at Cooledge Rd	\$150,000	30
B4	Beautification Improvements Lawrenceville Hwy at Hugh Howell Rd	\$14,000	30
S1	Sidewalk Improvements Lawrenceville Hwy (Henderson Dr – Cooledge Rd)	\$115,000	29

Project Map – Recommendations

Long Term – Recommended Project List (cont.)

Project ID	Project Elements/Extents	Cost Estimate	Project Score
S6	Sidewalk Improvements Lawrenceville Hwy (N Royal Atlanta Dr – Mountain Industrial Blvd)	\$362,250	29
M4	Roadway Project Lawrenceville Hwy (Hugh Howell Rd – N Royal Atlanta Dr)	\$2,185,000	29
S2	Sidewalk Improvements Lawrenceville Hwy (Montreal Rd – Cooledge Rd)	\$126,500	29
M2	Roadway Project Lawrenceville Hwy (Cooledge Rd – Brockett Rd)	\$2,760,000	29
S3	Sidewalk Improvements Lawrenceville Hwy (Brockett Rd – Idlewood Rd)	\$431,250	29
S4	Sidewalk Improvements Lawrenceville Hwy (Fourth St – Lynburn Dr)	\$57,500	29

Project Map – Recommendations

Long Term – Recommended Project List (cont.)

Project ID	Project Elements/Extents	Cost Estimate	Project Score
S5	Sidewalk Improvements Lawrenceville Hwy (Old Norcross Rd – N Royal Atlanta Dr)	\$379,500	29
M3	Roadway Project Lawrenceville Hwy (Brockett Rd – Hugh Howell Rd)	\$1,840,000	29
B5	Beautification Improvements Lawrenceville Hwy at Lavista Rd	\$150,000	25
B1	Beautification Improvements Lawrenceville Hwy at Floral Hills Memory Gardens	\$14,000	25
L1	Turning Study Lawrenceville Hwy at Ivey Crest Circle	\$86,250	25
B3	Beautification Improvements Lawrenceville Hwy at Main St	\$14,000	25

Next Steps and Considerations

1. Strengthen Coordination with GDOT
 - *Formalize Partnership*
 - *Leverage GDOT Programs*
 - *Understanding GDOT Permitting*
2. Advance Concept Designs into Preliminary Engineering
 - *Collect Survey and Environmental Data*
 - *Update Traffic Data*
 - *Bundle Projects Strategically*
 - *Monitor Drainage and Stormwater Impacts*
3. Position the Corridor for Funding
4. Maintain Public and Stakeholder Engagement
 - *Keep the Public Informed*
 - *Coordinate with MARTA*



Questions?
THANK YOU!

Tucker Connects
Website



Revive L29 Website

