

Douglas County
Comprehensive Transportation Plan

Third Community Meeting

October 6, 2021



INSTRUCTIONS

- Event Time: 6:00pm – 7:30pm
- Please use the Q&A Box to submit your project specific questions or comments.
- If you are watching from Facebook, submit your questions into the comment section.
- We will address as many questions/comments submitted in advance as time will allow.
- Your input is welcomed. Please participate in the POLLS (if watching via the Zoom platform).
- If you miss any details during the presentation, tonight's meeting is being recorded and will be posted on the project webpage.
- For additional information on Douglas County Comprehensive Transportation Plan visit, <http://www.douglascountyctp.com>



TODAY'S AGENDA

- Introductions
- Meeting Objective
- Project Update
- Initial Recommendations
- Funding Scenarios Overview
- Prioritization Exercise
- Next Steps



PROJECT TEAM INTRODUCTIONS



Project Team

- Department of Transportation Director: Miguel Valentin
- Project Manager: Jack Burnside
- Consultant Team
 - Project Manager: Fabricio Ponce
 - Highway Team Lead: David Pickworth
 - Sr Transportation Engineer: Richard Fangmann
 - Sr Transportation Planner: Adam Ivory
 - Sr Transit Planner: Jonathan Webster
 - Transit Planner: Rachel Staley
 - Public Engagement Specialist: Katrina Highsmith



MEETING OBJECTIVE

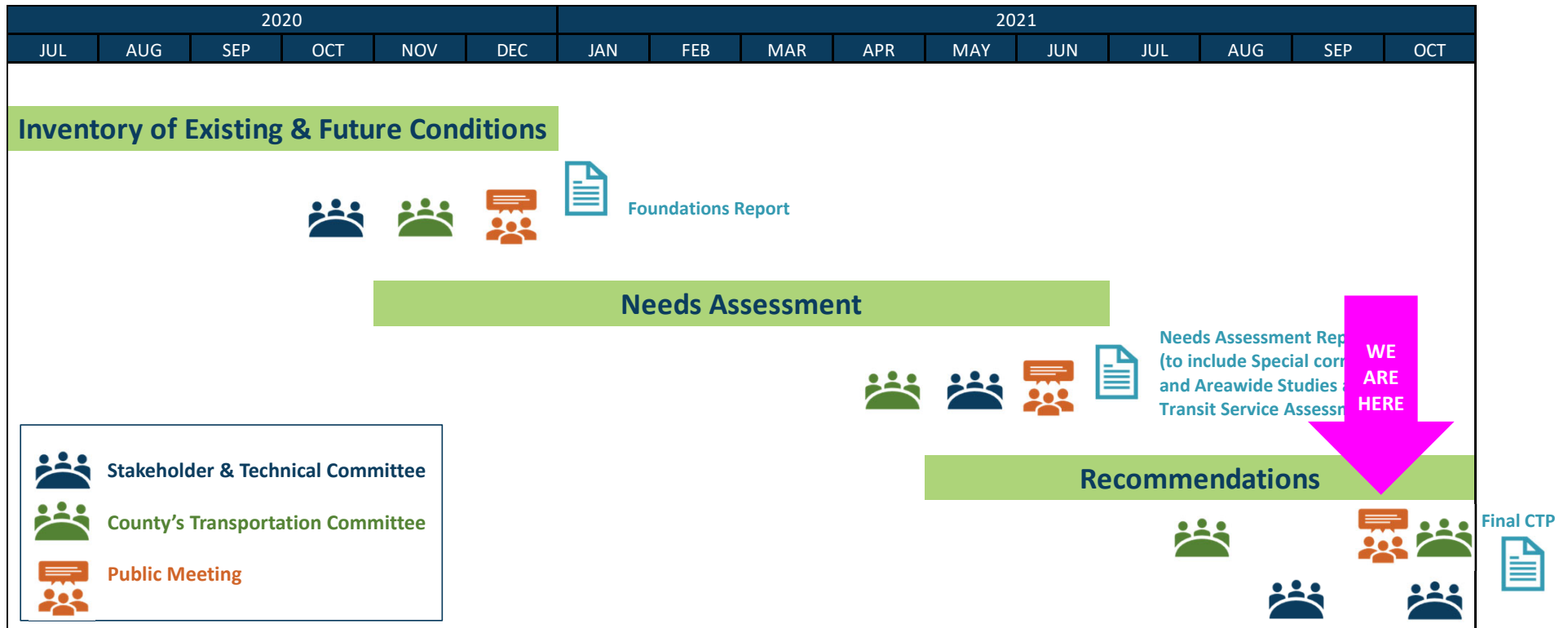
Meeting Objective

- Provide Project status update
- Discuss Preliminary Recommendations
- Funding Scenarios Overview
- Gather Input on Priorities

PROJECT UPDATE



WORK PLAN & SCHEDULE



INITIAL RECOMMENDATIONS

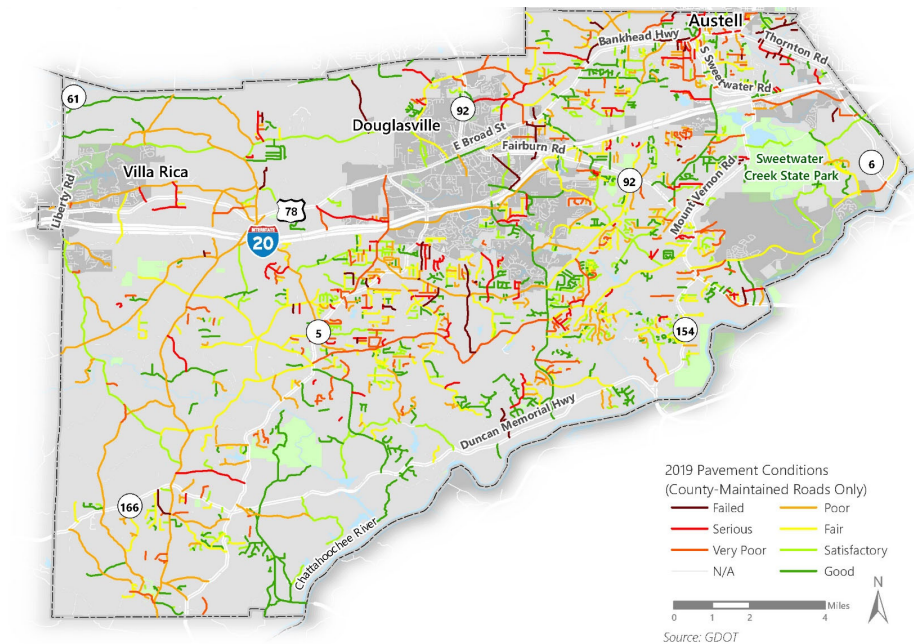
NEEDS IDENTIFIED

- Maintenance
- Roadways:
 - Operational
 - Safety
 - Widening
 - New Roads
- Active Transportation
- Transit

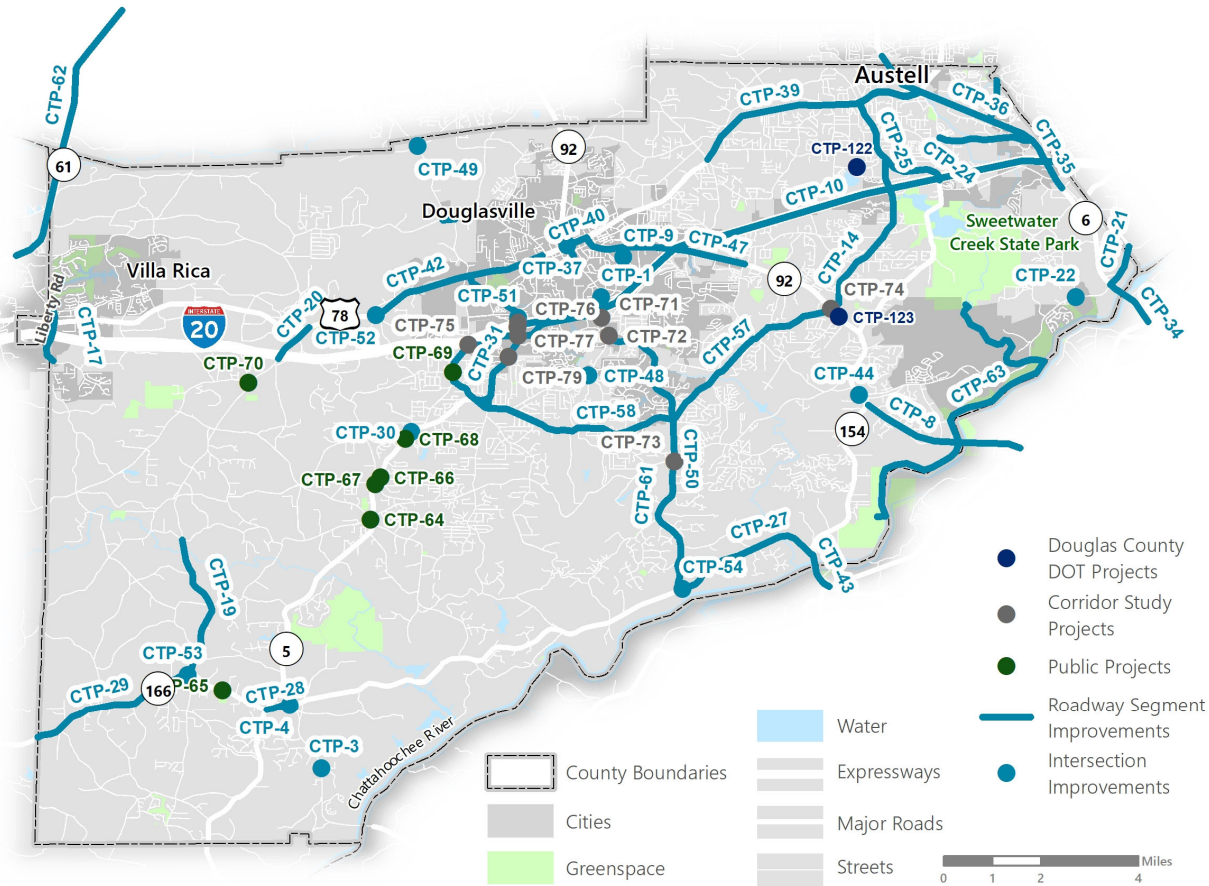


MAINTENANCE

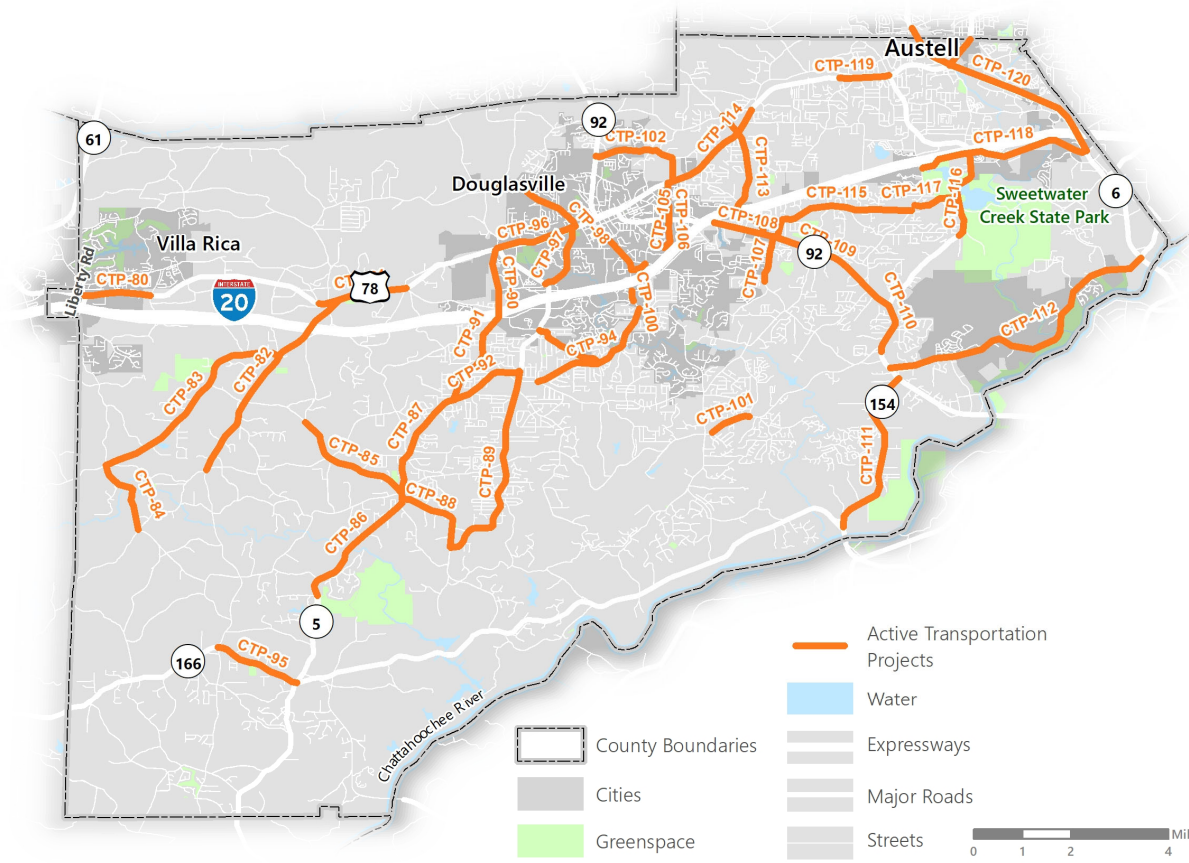
- State Facilities: GDOT's maintenance responsibility
- Local/County Roads
- 700 miles of roads
- Current Maintenance Level:
 - \$3.0M/Year
 - Every road every 39 years
- Desired Maintenance Level:
 - Every road every 20 years
 - \$5.8M/Year
- Total Needs: \$161M



ROADWAYS



ACTIVE TRANSPORTATION

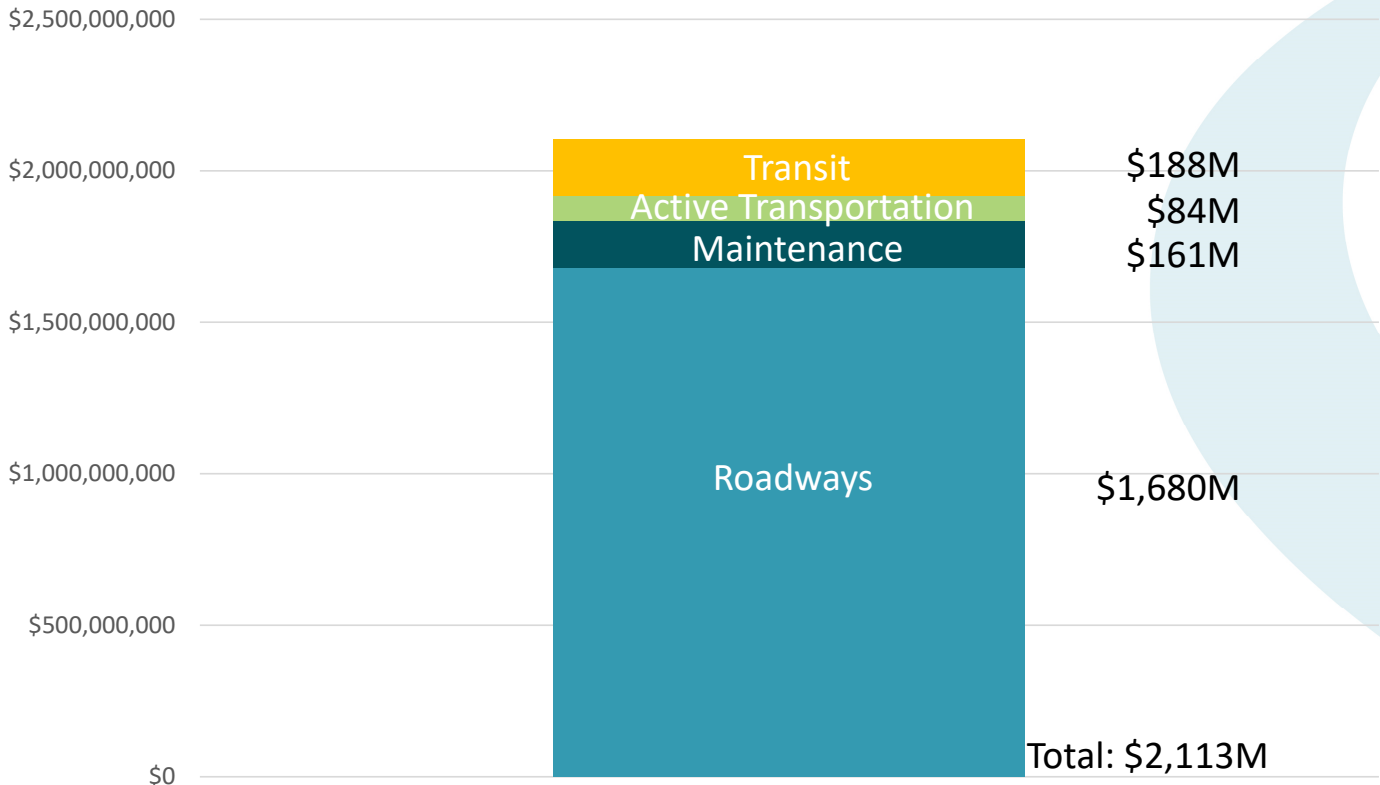


TRANSIT

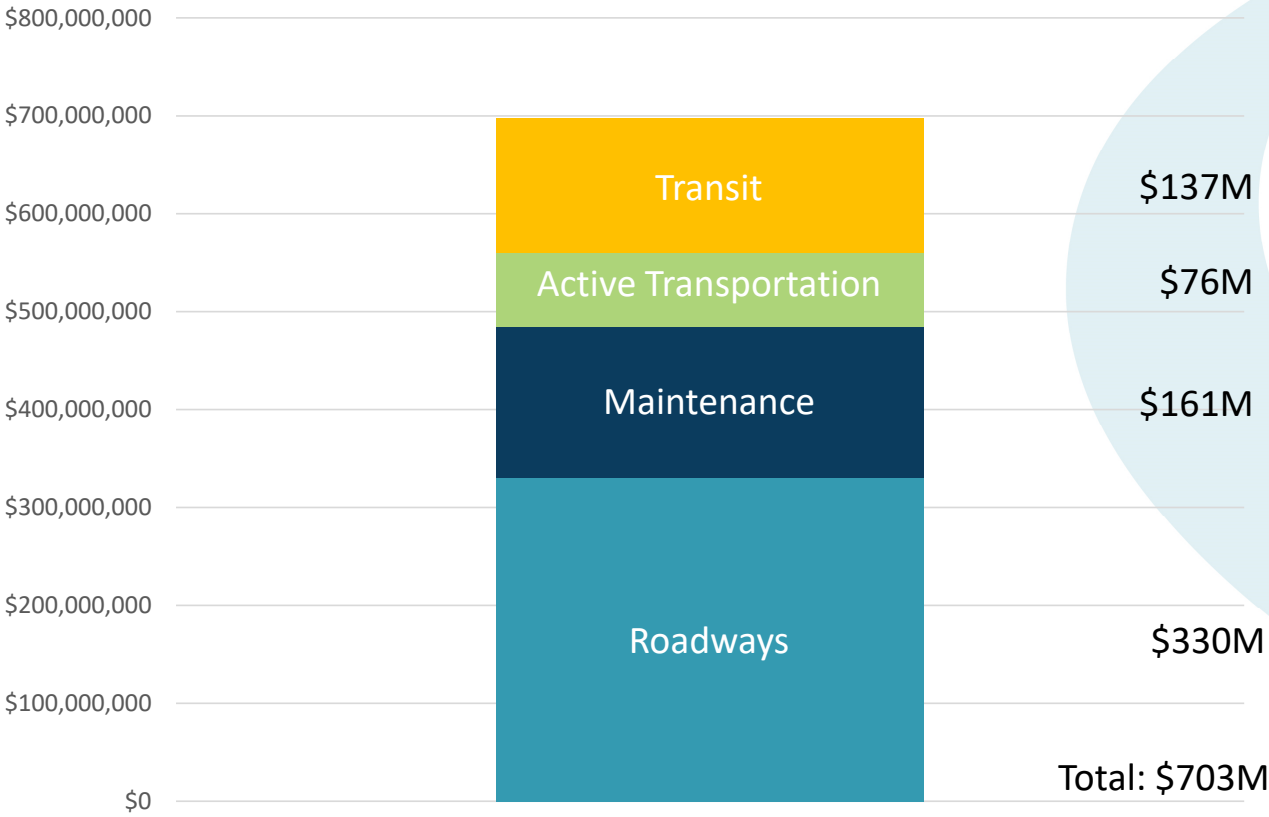
- Need for a Transit Master Plan (TMP)
- Optimization of existing service (Route 30)
- Add service connecting to Villa Rica and to SR 6/ Thornton Road
- Additional regional connectivity:
 - SR 6/Thornton Road to Fulton County (connecting to MARTA)
 - Maxham Road to Cobb County (connecting to CobbLinc)
 - Direct connection to MARTA (Hamilton E. Holmes Station)
- Expand demand response service
- HCT/BRT on I-20 Managed Lanes



2050 CTP NEEDS - OVERALL



2050 CTP NEEDS – LOCAL AND/OR OTHER FUNDS



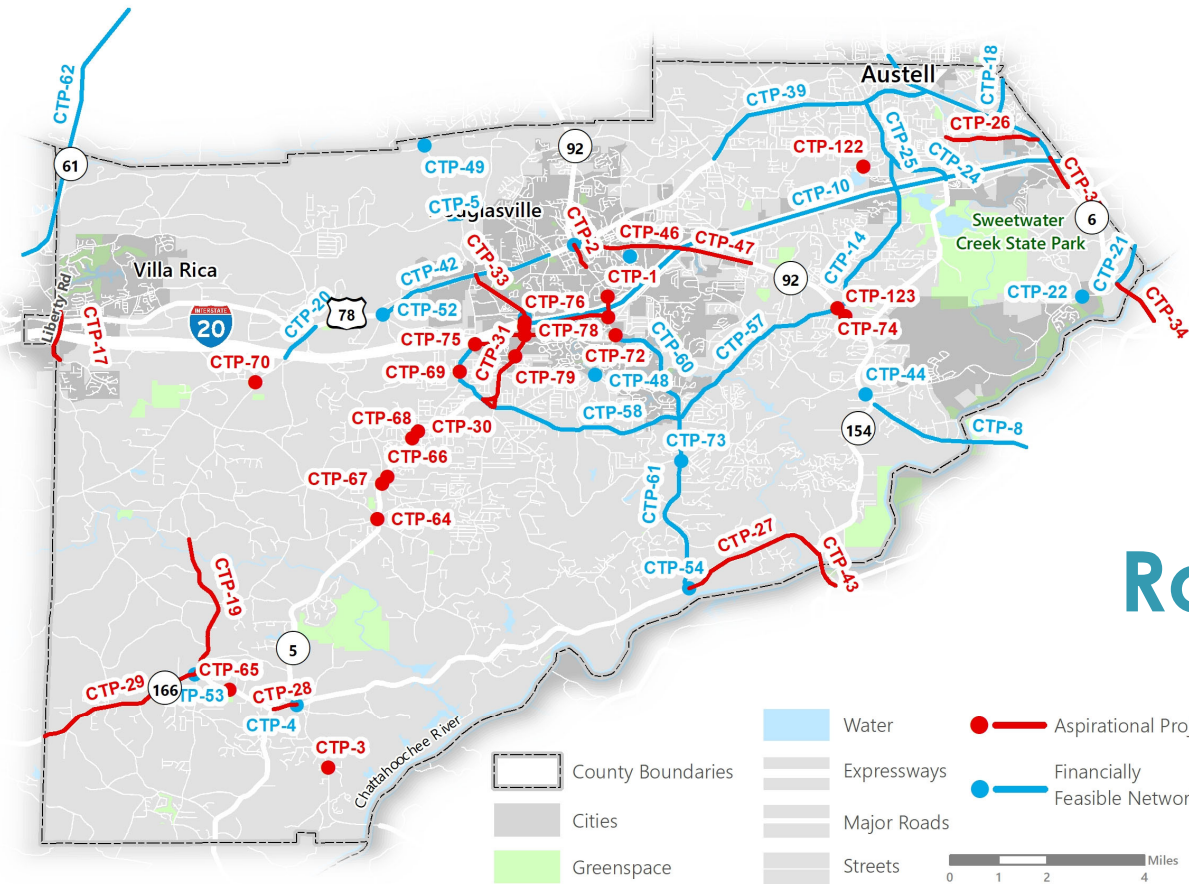
FUNDING SCENARIOS OVERVIEW

FUNDING TRANSPORTATION NEEDS

- Scenario 1 - SPLOST through 2050:
 - a. No additional State/Federal funds
 - b. 25 percent additional State/Federal funds
 - c. 50 percent additional State/Federal funds
- Scenario 2 - No SPLOST after implementation of TSPLOST + Full Penny TSPLOST (2025)
 - a. No additional State/Federal funds
 - b. 25 percent additional State/Federal funds
 - c. 50 percent additional State/Federal funds
- Scenario 3 - SPLOST through 2050 + ½ Penny TSPLOST (2025)
 - a. No additional State/Federal funds
 - b. 25 percent additional State/Federal funds
 - c. 50 percent additional State/Federal funds
- Scenario 4 - SPLOST through 2050 + Full Penny TSPLOST (2025)
 - a. No additional State/Federal funds



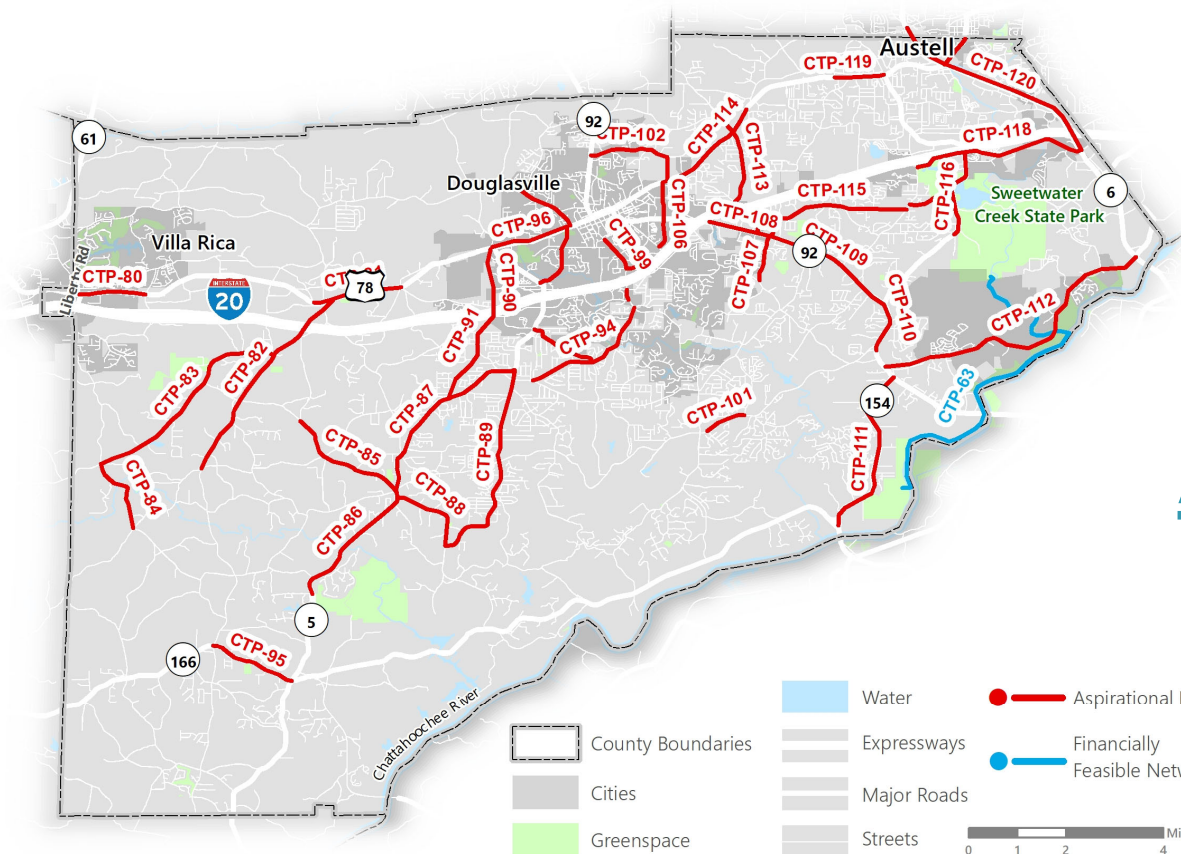
SCENARIO 1a – SPLOST → 2050



Roadways



SCENARIO 1a – SPLOST → 2050



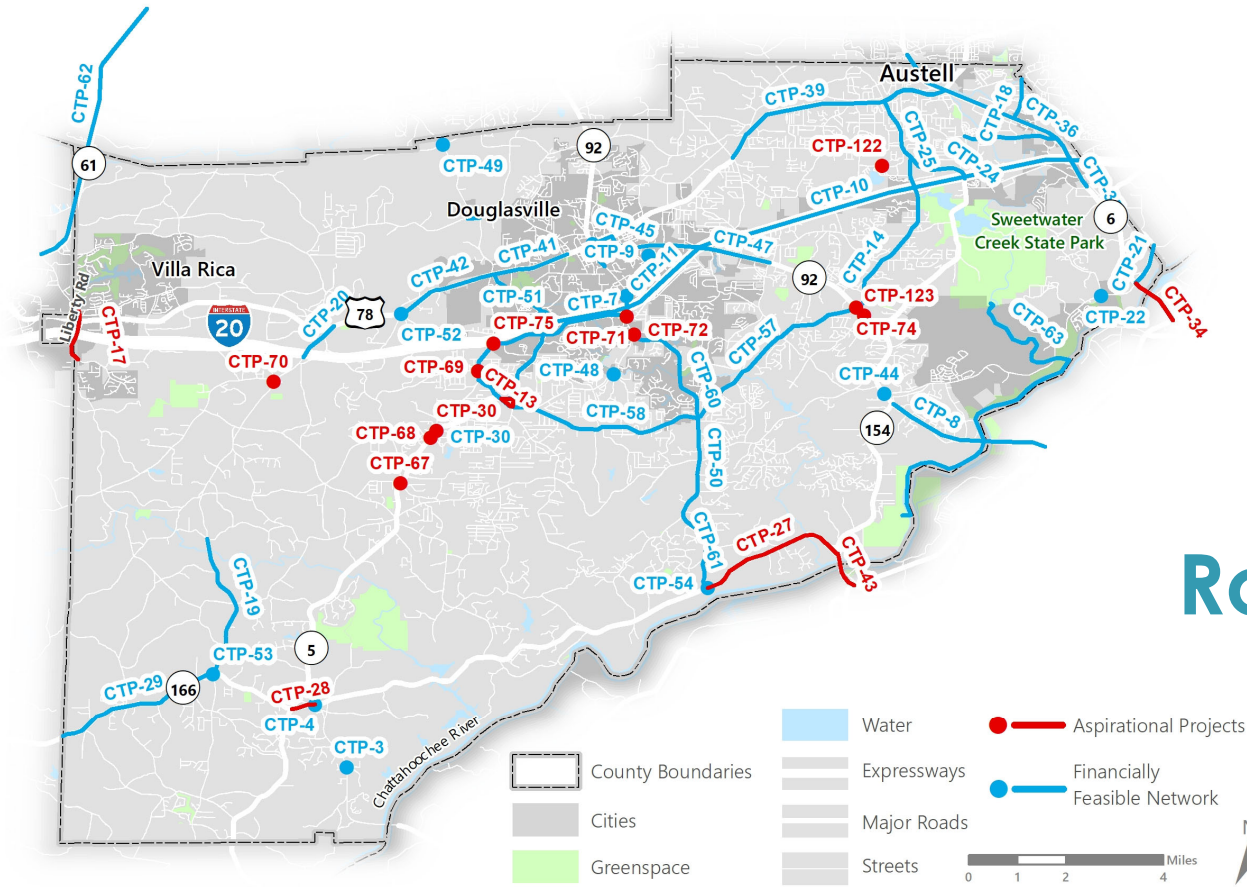
Active Transportation



SCENARIO 1a – SPLOST → 2050

- Only 36% of Needs can be afforded
- Only 33% of Roadway Needs can be afforded
- Challenges to meet RTP commitments
- No additional Maintenance
- No Active Transportation improvements
- No additional Transit Service

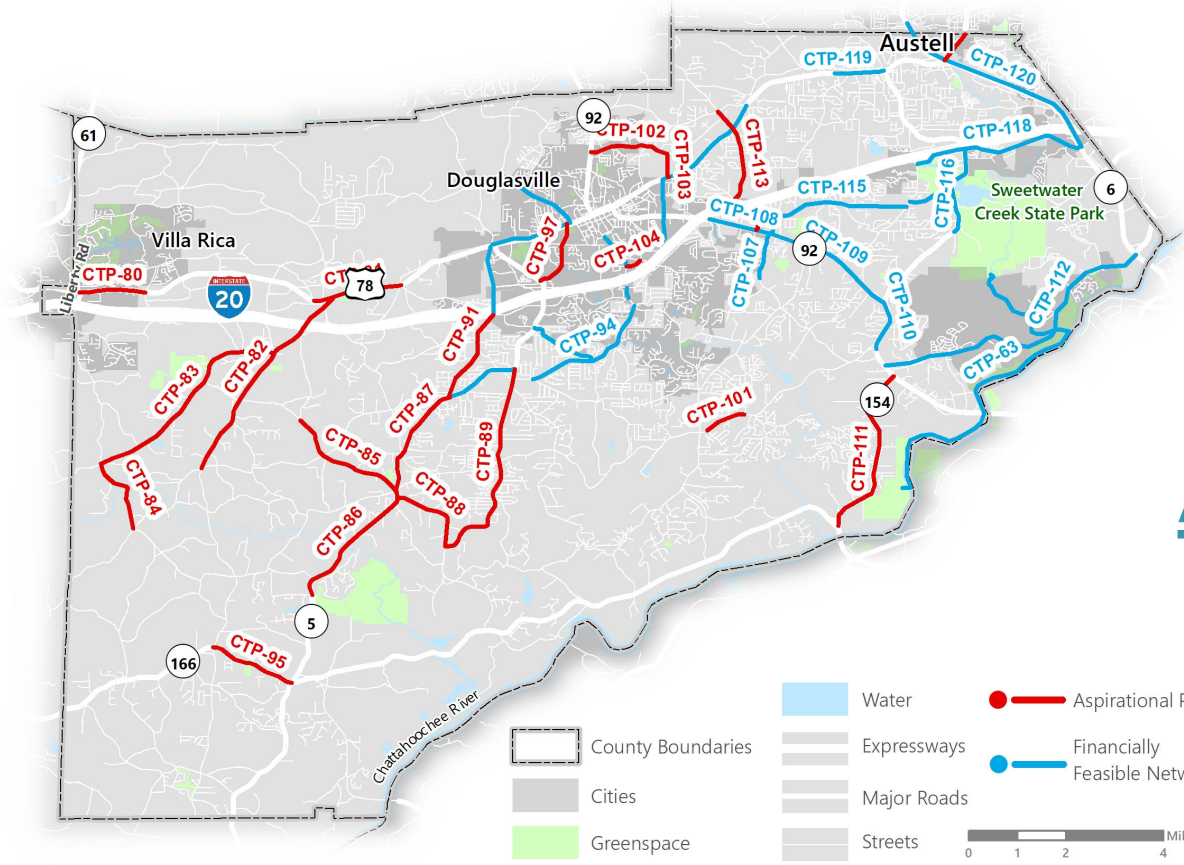
SCENARIO 2a – NO SPLOST AFTER TSPLOST (2023)



Roadways



SCENARIO 2a – NO SPLOST AFTER TSPLOST (2023)



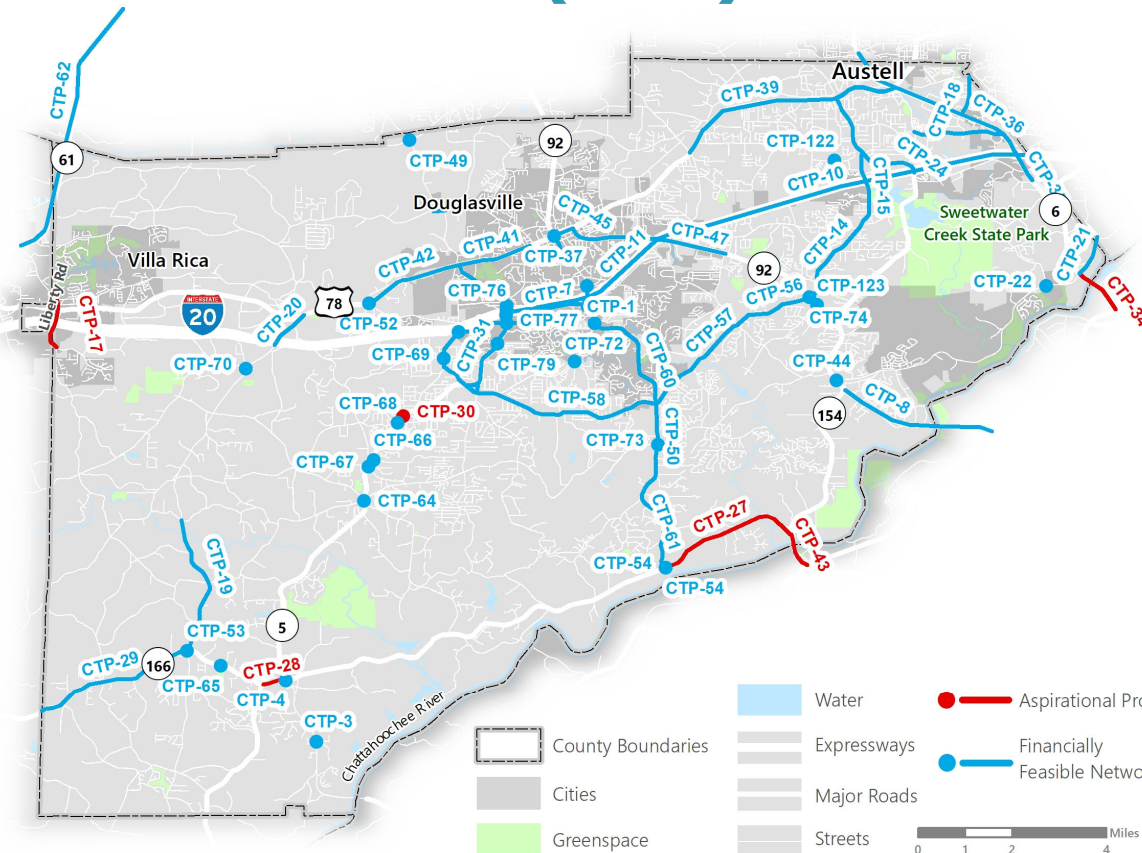
Active Transportation



SCENARIO 2a – NO SPLOST AFTER TSPLOST (2023)

- 65% of Needs can be afforded
- 64% of Roadway Needs can be afforded
- Minor challenges to meet RTP commitments
- Additional Maintenance starts in 2032
- 45% of Active Transportation Needs can be afforded
- Only additional Transit Service is to increase Regional Connectivity

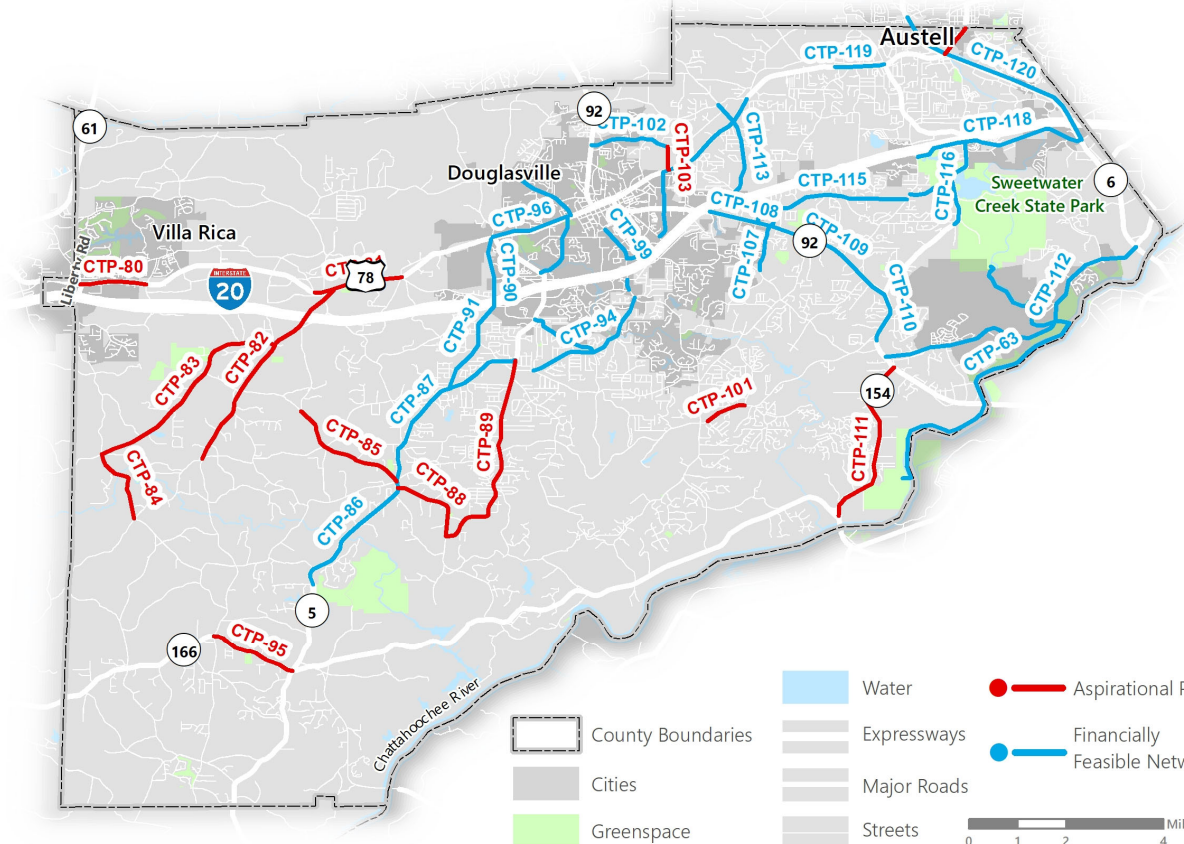
SCENARIO 2b – NO SPLOST AFTER TSPLOST (2023) + Add. State/Fed Funds (25%)



Roadways



SCENARIO 2b – NO SPLOST AFTER TSPLOST (2023) + Add. State/Fed Funds (25%)



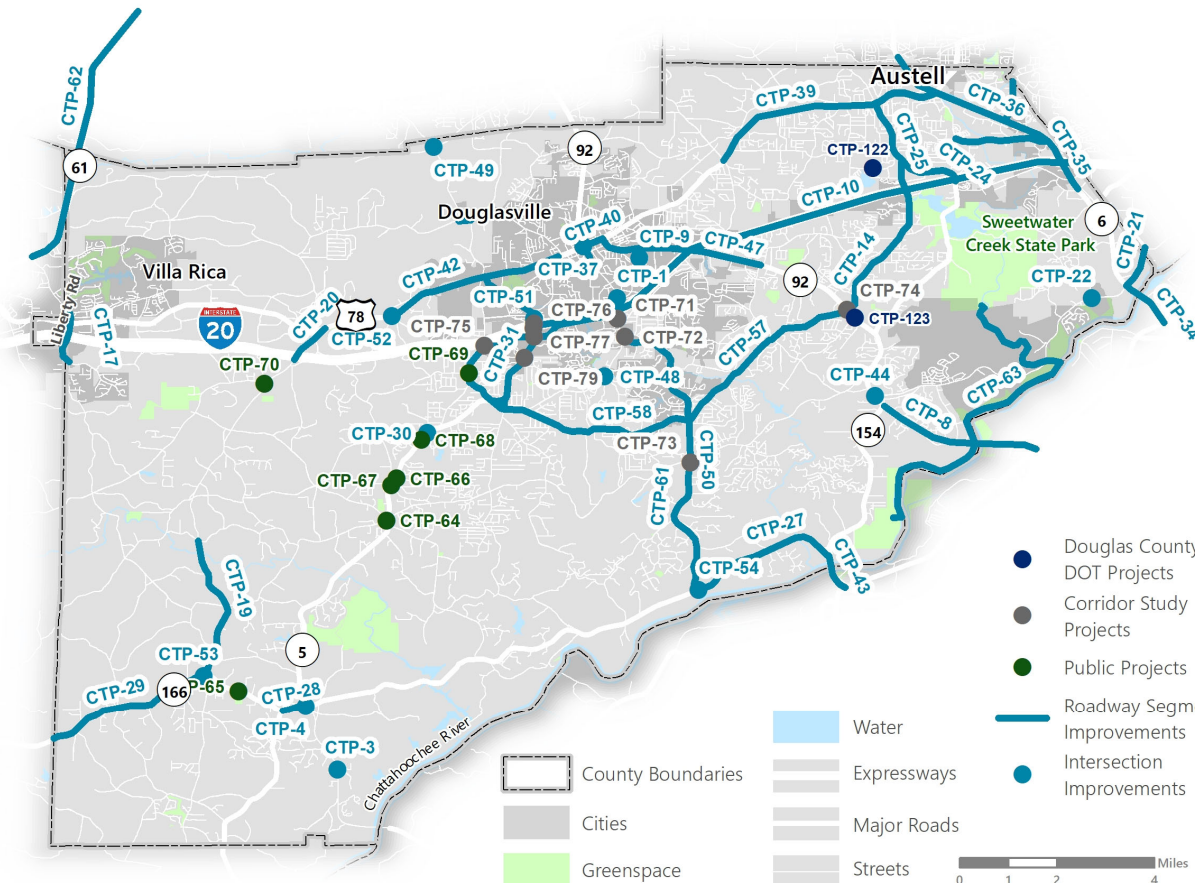
Active Transportation



SCENARIO 2b – NO SPLOST AFTER TSPLOST (2023) + Add. State/Fed Funds (25%)

- 81% of Needs can be afforded
- 77% of Roadway Needs can be afforded
- Very minor challenges to meet RTP commitments (can be solved w/Bonding)
- Additional Maintenance starts in 2032
- 76% of Active Transportation Needs can be afforded
- BRT on I-20 only Transit Service that cannot be afforded

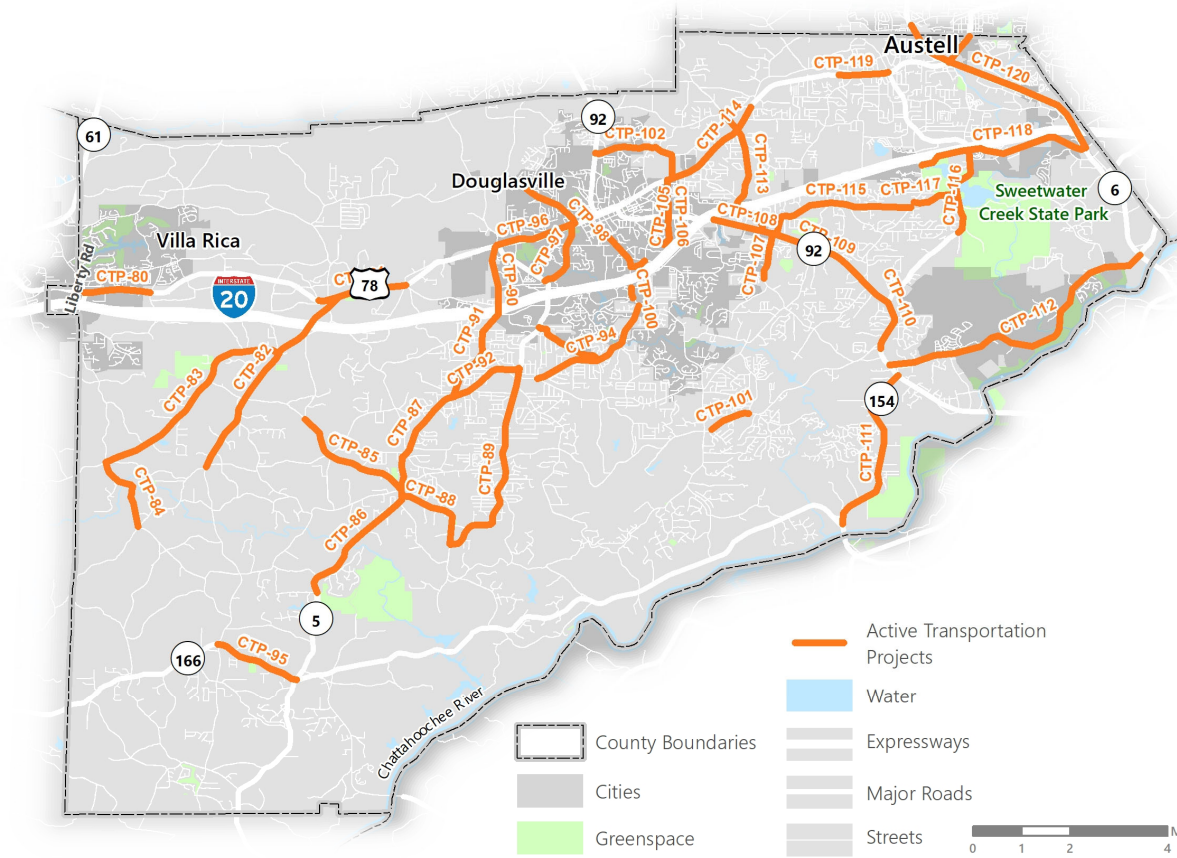
SCENARIO 4 – SPLOST → 2050 + TSPLOST (2023)



Roadways



SCENARIO 4 – SPLOST → 2050 + TSPLOST (2023)



Active Transportation



SCENARIO 4 – SPLOST → 2050 + TSPLOST (2023)

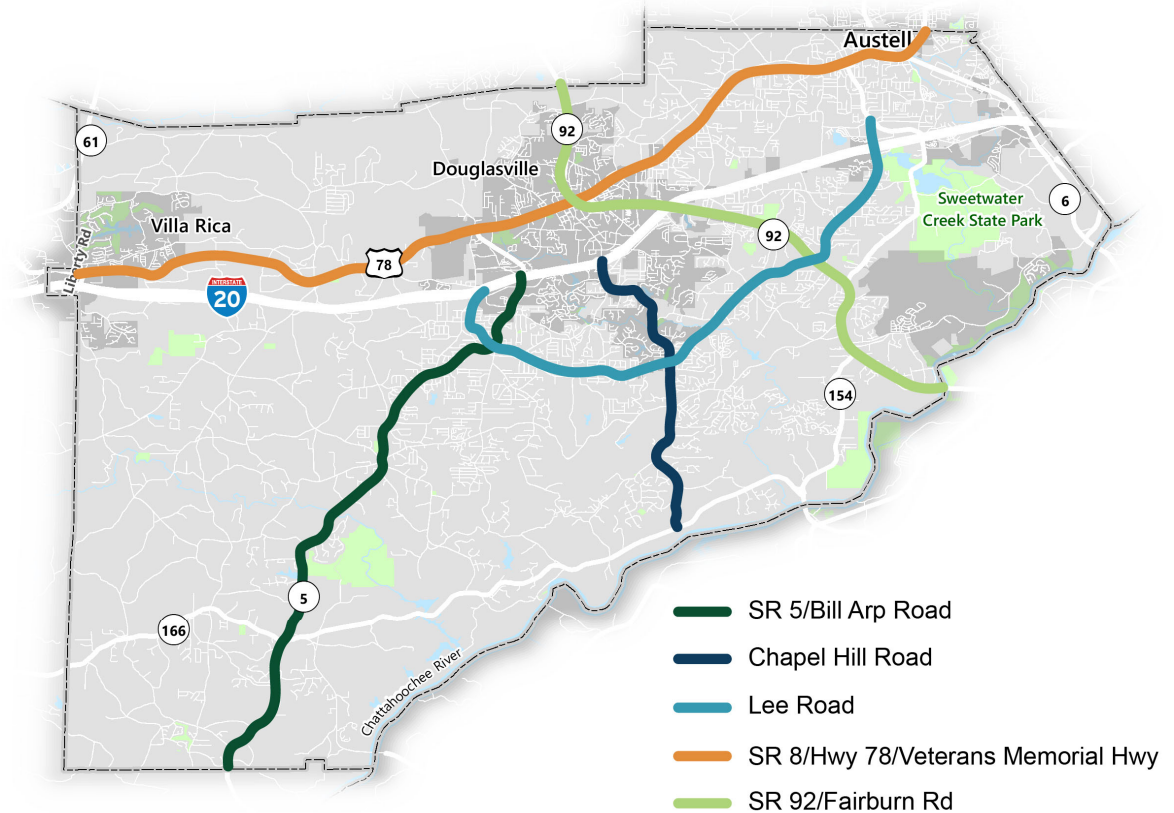
- 93% of Needs can be afforded
- 100% of Roadway Needs can be afforded
- No challenges to meet RTP commitments
- Additional Maintenance starts in 2027
- 100% of Active Transportation Needs can be afforded
- Shortfall for Transit Service can be solved w/Bonding

PROJECT PRIORITIZATION EXERCISE



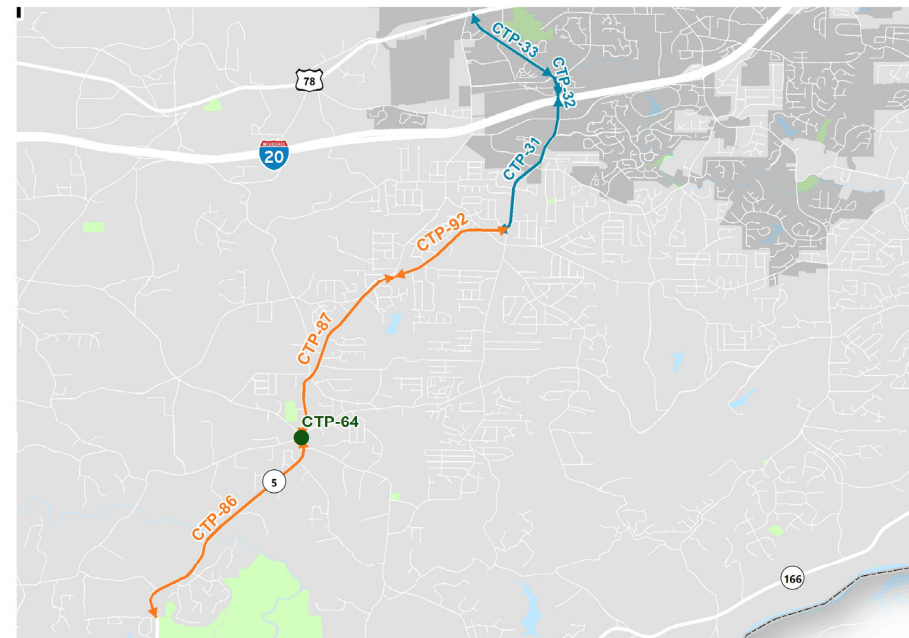
Top Five Corridor Priorities

1. SR 5/Bill Arp Road
2. Chapel Hill Road
3. Lee Road
4. SR 8/Highway 78/Veterans Memorial Highway
5. SR 92/Fairburn Road



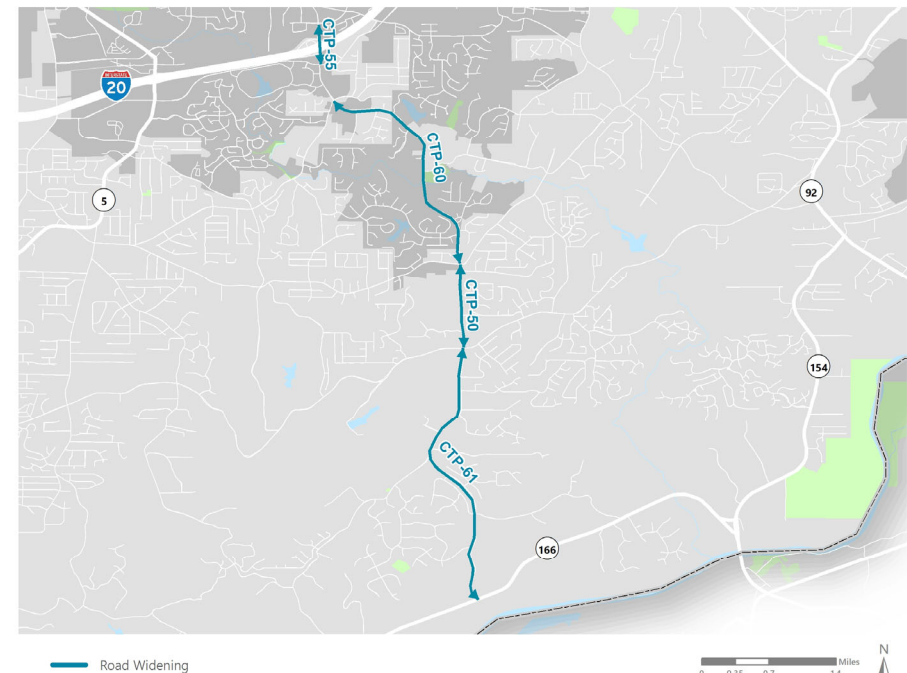
Question #1 – What should be the top two priorities for the SR 5/Bill Arp Road Corridor?

#	Limits	Description	Cost (Local Portion)
CTP-31	Central Church Rd to I-20	4 to 6 lanes + Safety/Ped Improv.	\$14.2M
CTP-32	I-20 to Bright Star Connector	4 to 6 lanes	\$6.7M
CTP-33	Bright Star Connector to SR 8/Veteran's Memorial Hwy	2 to 4 lanes	\$16.9M
CTP-64	at Banks Mills Rd/Pool Rd	Roundabout	\$3.1M
CTP-86	Ansburly Pkwy to Banks Mill Rd	Sidewalks	\$2.5M
CTP-87	Banks Mill Rd to Bright Star Rd	Sidewalks	\$2.0M
CTP-92	Kings Hwy to Douglas Blvd	Sidewalks	\$1.2M



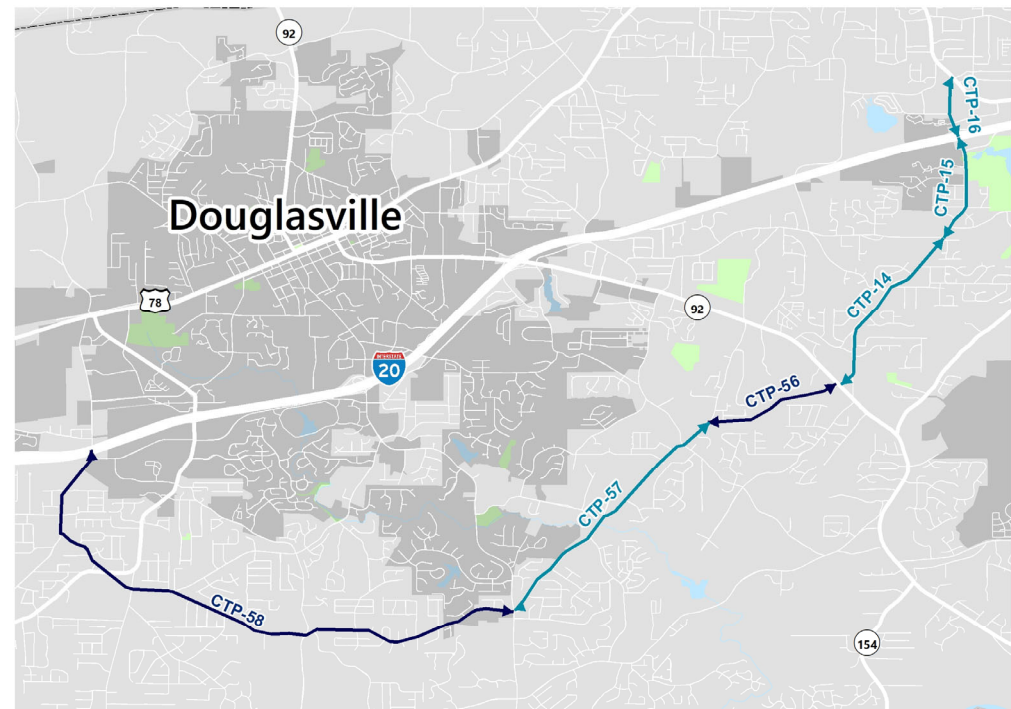
Question #2 – What should be the top two priorities for the Chapel Hill Road Corridor?

#	Limits	Description	Cost (Local Portion)
CTP-50	Central Church Rd to Dorset Shoals Rd	2 to 4 lanes	\$3.0M
CTP-55	Douglas Blvd to Hospital Dr	4 to 6 lanes + I-20 Ramp Improv	\$9.1M
CTP-60	Central Church Rd to Stewart Mill Rd	2 to 4 lanes	\$3.2M
CTP-61	Dorset Shoals Rd to SR 166/Duncan Memorial Hwy	2 to 4 lanes	\$1.2M

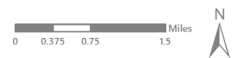


Question #3 – What should be the top two priorities for the Lee Road Corridor?

#	Limits	Description	Cost (Local Portion)
CTP-14	SR 92/Fairburn Rd to E. County Line Rd	2 to 4 lanes	N/A
CTP-15	E. County Line Rd to I-20	2 to 4 lanes	N/A
CTP-16	I-20 to S. Sweetwater Rd	2/4 to 4/6 lanes	\$11.3M
CTP-56	SR 92 to Bomar Rd	New Road	N/A
CTP-57	Bomar Rd to Chapel Hill Rd	2 to 4 lanes	\$20.0M
CTP-58	Chapel Hill Rd to I-20	New Road	\$30.0M

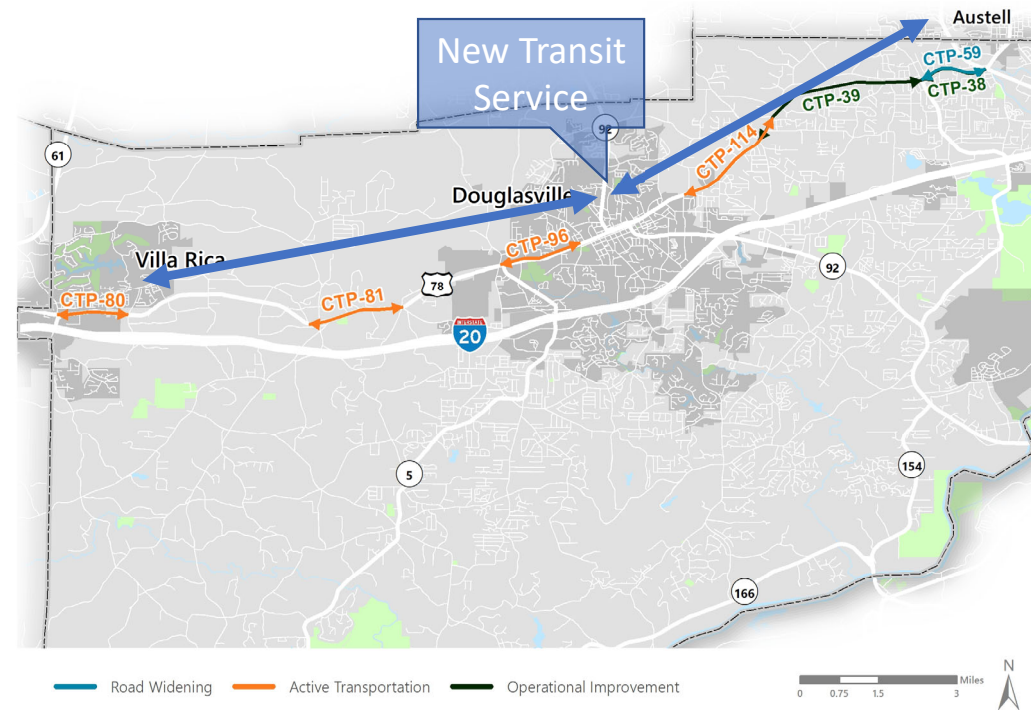


— Road Widening — New Road



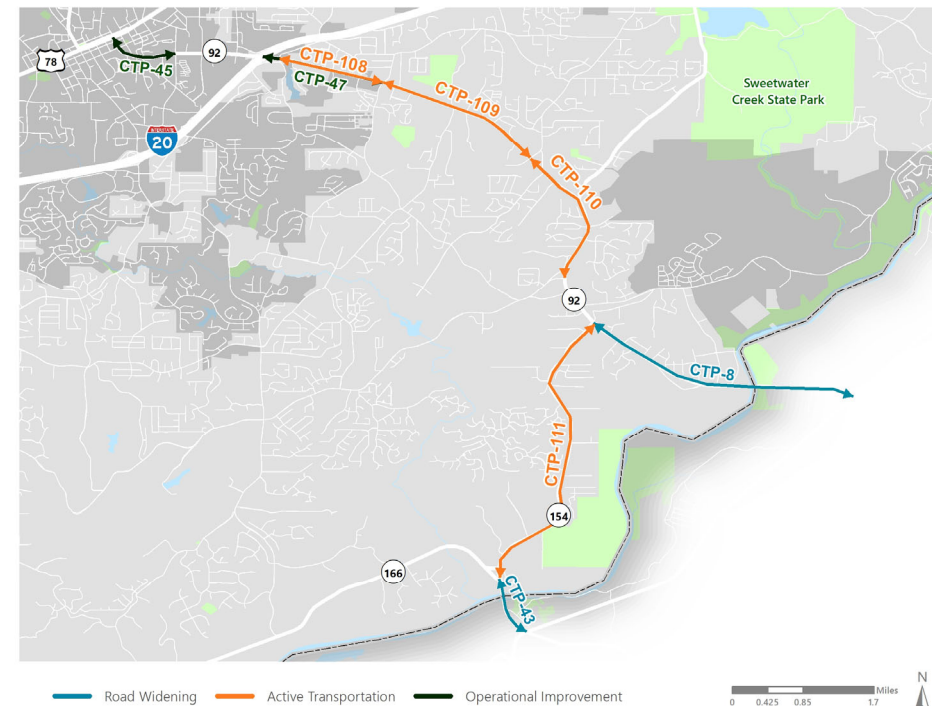
Question #4 – What should be the top two priorities for the SR 8/Highway 78/Veterans Memorial Highway Corridor?

#	Limits	Description	Cost (Local Portion)
CTP-38	S. Sweetwater Rd to SR 6/Thornton Rd	Operational Improv.	\$0
CTP-39	Burnt Hickory Rd to S. Sweetwater Rd	Operational Improv.	\$0
CTP-59	SR6/Thornton Rd to S. Sweetwater Rd	Widening	\$0
CTP-80	Mirror Lake Blvd to Tyson Rd	Sidewalks	\$1.0M
CTP-81	Connors Rd to John West Rd	Sidewalks	\$1.4
CTP-96	Bright Star Rd to Rose Ave	Sidewalks	\$1.2M
CTP-114	Durelee Ln to Maroney Mill Rd	Sidewalks	\$1.9M
N/A	Villa Rica to SR 6/Thornton Rd	Transit Service	\$38.3M



Question #4 – What should be the top two priorities for the SR 92/Fairburn Road Corridor?

#	Limits	Description	Cost (Local Portion)
CTP-8	SR 92 to Fulton Cty Ln	2 to 4 lanes	\$0
CTP-43	SR 166/Duncan Memorial Hwy to Fulton Cty Ln	2 to 4 lanes	\$22.2M
CTP-45	SR 8/Veteran's Memorial Hwy to Hospital Dr	Raised Median/Access	\$4.5M
CTP-47	I-20 to Pope Rd	Operational Improv./ Access Mgmt Study	\$3.6M
CTP-108	Slater Mill Rd to Pope Rd	Sidewalk + Multiuse Trail	\$1.4M
CTP-109	Pope Rd to Lee Rd	Sidewalks	\$1.6M
CTP-110	Lee Rd to Anneewakee Rd	Sidewalks	\$1.5M
CTP-111	Fairburn Rd to SR 166/Duncan Memorial Hwy	Sidewalks	\$3.2M



NEXT STEPS



WHAT'S NEXT?

- Engagement
 - Stakeholder and Technical Committee Meeting – October 13
 - Transportation Committee – October 19
 - BOC Presentation – November
- Finalize Needs Assessment Report
- Draft Recommendations Report

QUESTIONS