



MACORTS

2050 METROPOLITAN TRANSPORTATION PLAN | FACT SHEET

WHAT IS MACORTS?

Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS) is the region's Metropolitan Planning Organization (MPO), which is the federally designated organization responsible for transportation planning in the region.

Formed in 1969, MACORTS is comprised of the local governments in the metropolitan area and plans for the expenditure of federal transportation funds through a cooperative, comprehensive, and continuing process. MACORTS serves as the conduit through which Federal transportation funds come to the urbanized area.

PLAN ELEMENTS



Goals & Objectives



Needs Assessment



Public & Stakeholder Participation



Multi-Modal & Freight Analysis



Financial Analysis



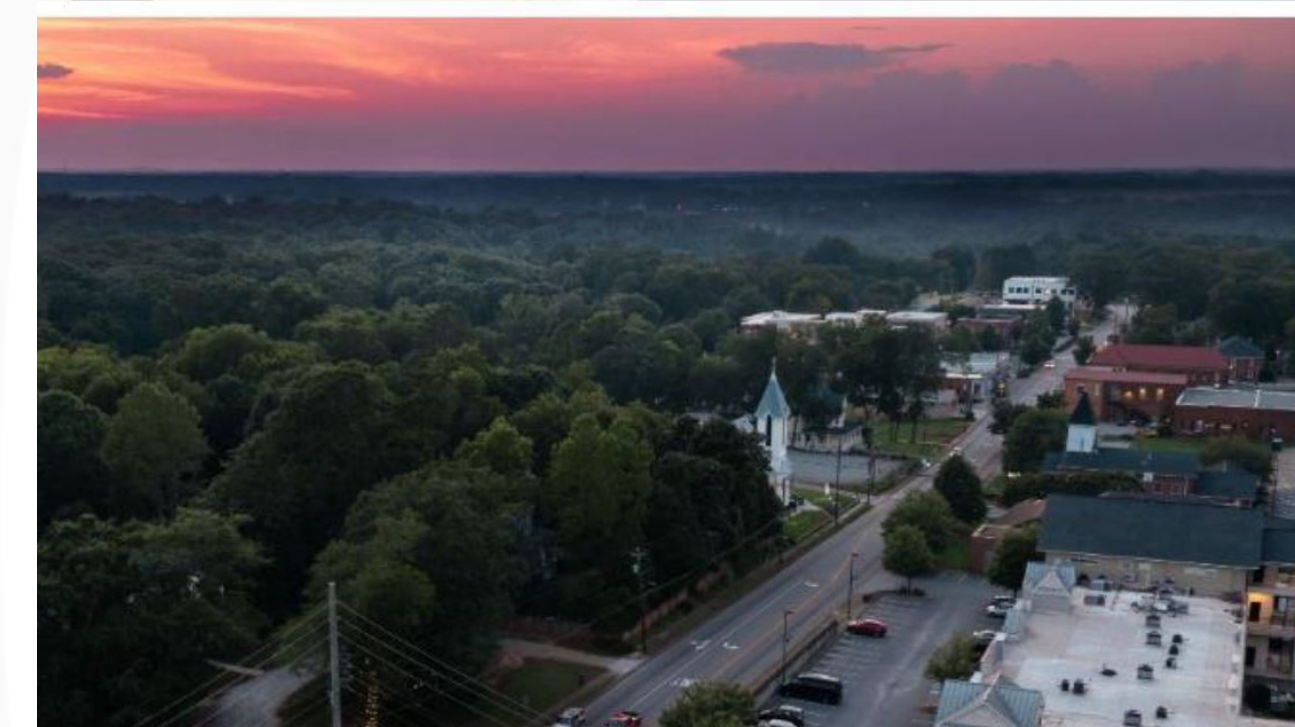
Plan Development & Documentation

MTP OVERVIEW

A Metropolitan Transportation Plan (or MTP) is a federally required plan that identifies how each Metropolitan Planning Organization (MPO) will prioritize and invest in a multi-modal transportation system to meet the region's needs.

This Plan:

- Covers a 20-year planning horizon
- Is updated every 5 years
- Governs expenditures of federal and state highway funds
- Includes all modes of transportation



MACORTS 2050 METROPOLITAN TRANSPORTATION PLAN



We Need Your Input!

PROJECT SCHEDULE

- 1 PROJECT KICKOFF**
March 2023
- 2 PUBLIC ENGAGEMENT**
February - March 2024
- 3 PUBLIC ENGAGEMENT & DRAFT PLAN COMMENT PERIOD**
August - September 2024
- 4 OVERSIGHT AGENCY REVIEW**
August - September 2024
- 5 PLAN ADOPTION**
October 2024

REVIEW & COMMENT

Share your thoughts on the draft 2050 Metropolitan Transportation Plan during the public comment period between August 14 and September 13, 2024.

Scan the QR codes to learn more and review online.



Review online:

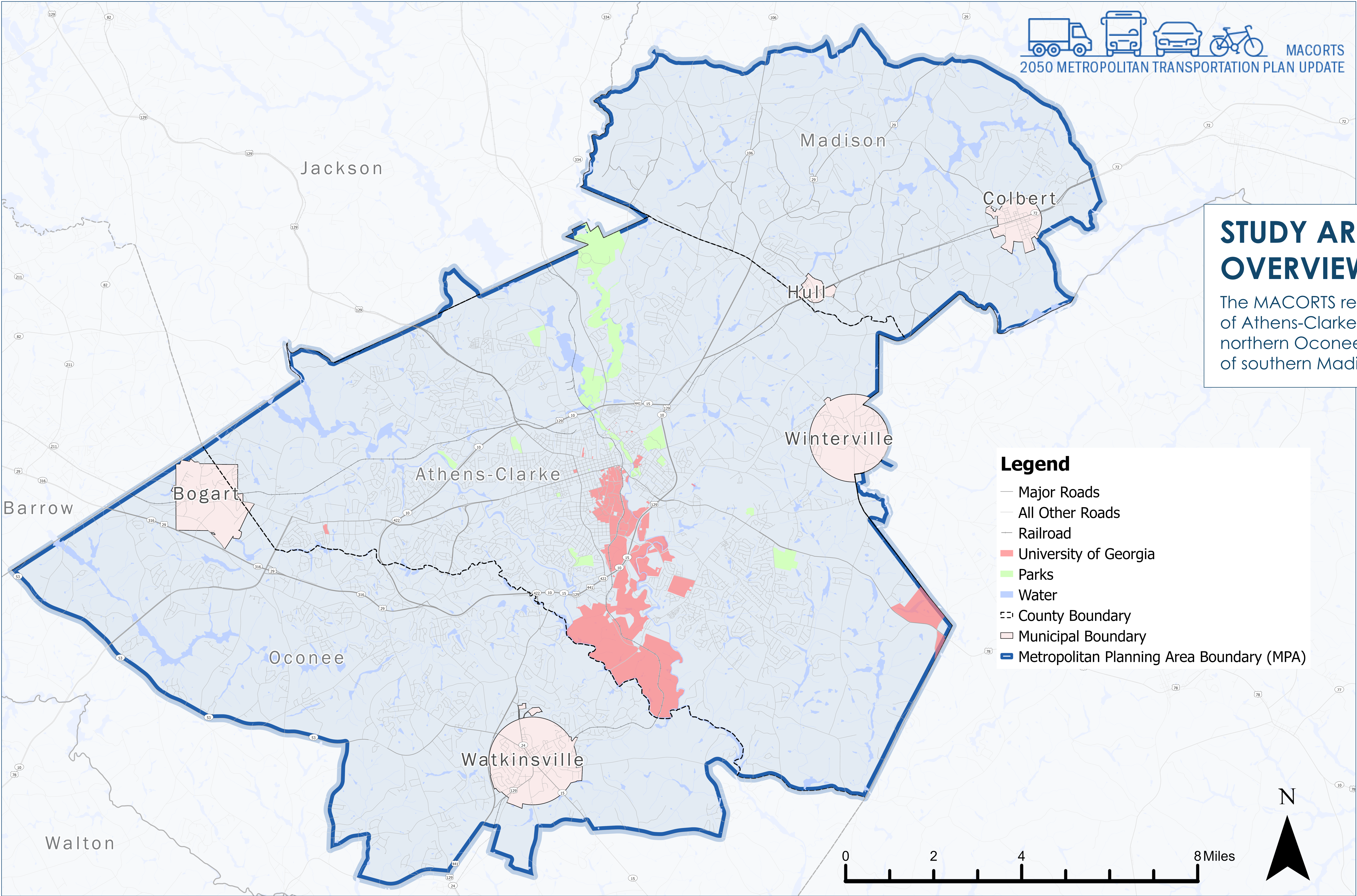


Leave a comment:

Review in person:

- Athens-Clarke County Planning Department**
120 W. Dougherty Street
Athens, GA
- Madison County Planning & Zoning Office**
91 Albany Avenue
Danielsville, GA
- Oconee County Planning & Code Enforcement Department**
7635 Macon Highway
Watkinsville, GA

MACORTS STUDY AREA MAP



STUDY AREA OVERVIEW

The MACORTS region includes all of Athens-Clarke County, part of northern Oconee County, and part of southern Madison County.

MPO 101

A brief guide to for Metropolitan Planning Organizations (MPO)



What is a MPO?

Federal regulations require that areas with a population of 50,000 people or more, per the US Census Bureau, are designated as a Metropolitan Planning Organization (MPO). MPOs are charged with carrying out the federally mandated transportation planning process and facilitating Federal Highway and State transportation investments in designated urbanized areas and areas expected to become urbanized within the next 20 years.

MPOs are designated through an agreement with the governor and local governments that represent at least 75% of the affected population.

Are all MPOs the same?

There are 16 MPOs in the State of Georgia representing both large and small urban populations. Areas with populations between 50,000 and 200,000 are designated as small urban MPOs and function as sub-recipients to the Georgia Department of Transportation (GDOT).

Urbanized areas with a population over 200,000 are called Transportation Management Areas (TMA) that report directly to the Federal Highway Administration (FHWA) with additional reporting requirements and a more active role in project selection for funding.

MACORTS is a Small Urban MPO.

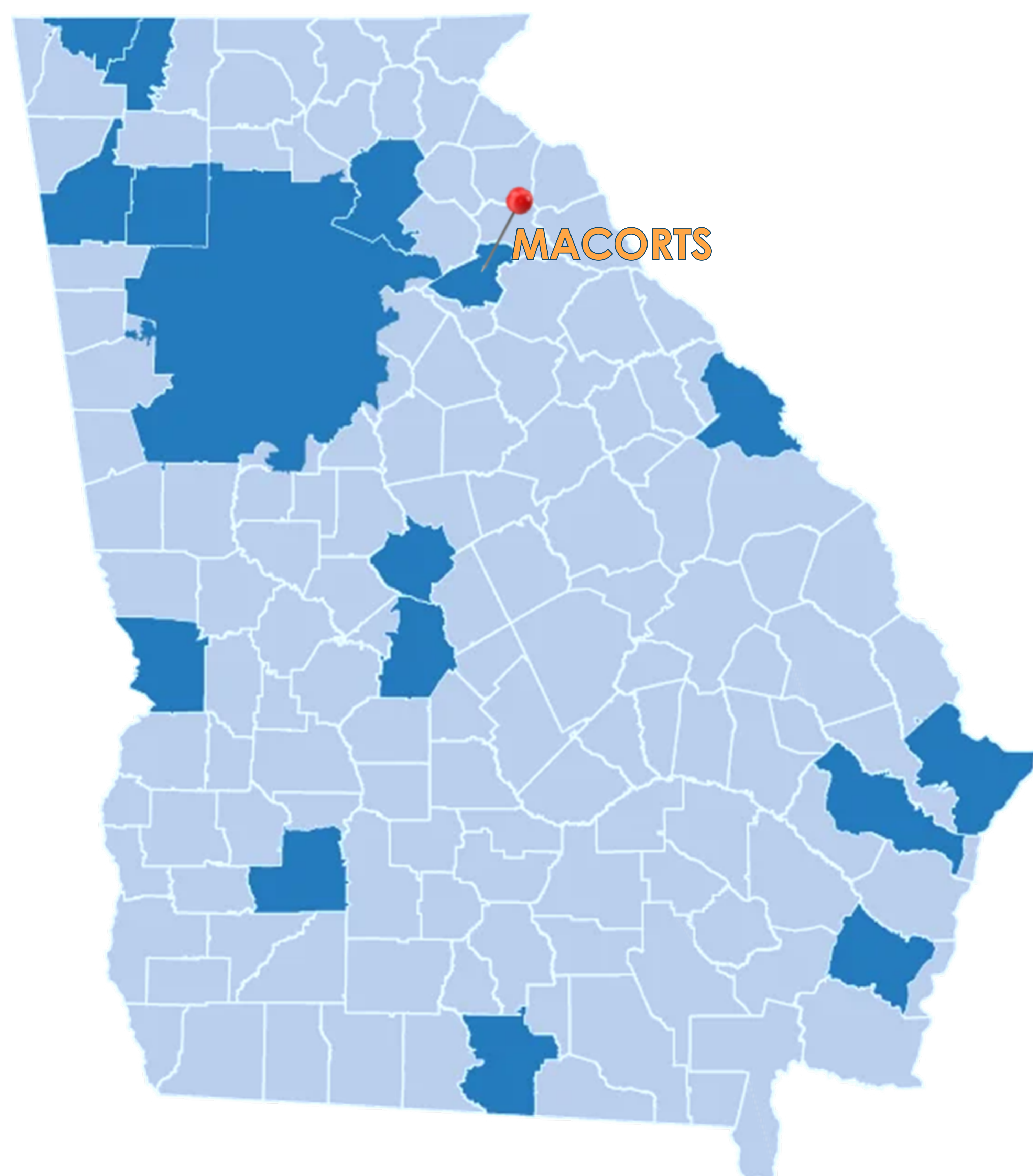


Image source: gampo.org

MTP FUNDING & REVENUES 101



DEVELOPING A COST CONSTRAINED PLAN

In order to develop the federally required financially feasible, or cost constrained plan, a detailed financial analysis is required. Revenues for funding transportation projects must be identified and balanced with the project costs over the planning horizon. While revenues have increased significantly since the adoption of the previous plan, the costs to deliver projects have risen exponentially, leading to a growing funding gap at all levels.

FUNDING SOURCES

Revenue projections estimate the revenues anticipated to be available over the planning horizon and are **provided for both project funding and operational/maintenance funding** anticipated to be available on an annual basis between 2024 – 2050.

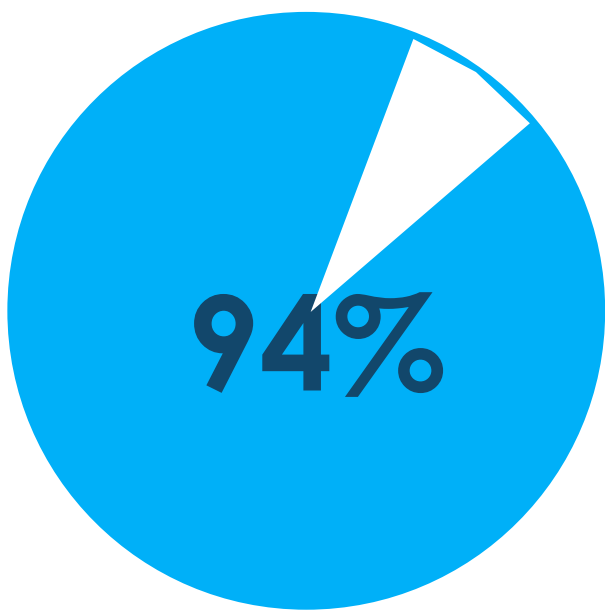
- Federal and state funding sources** include:
- Federal Highway Administration (FHWA) funding, Georgia State funding, and local match.
- Local funding sources** include:
- Special Purpose Local Option Sales Tax (SPLOST)
 - Transportation Special Purpose Local Options Sales Tax (TSPLOST) funding.



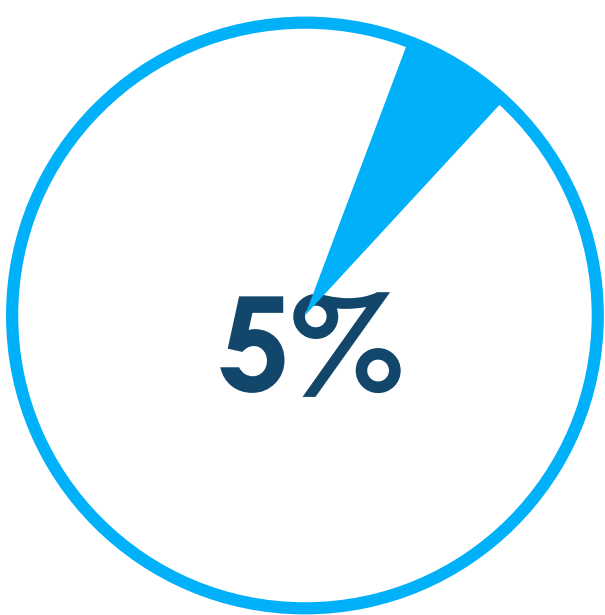
Anticipated Revenue

\$625,216,543

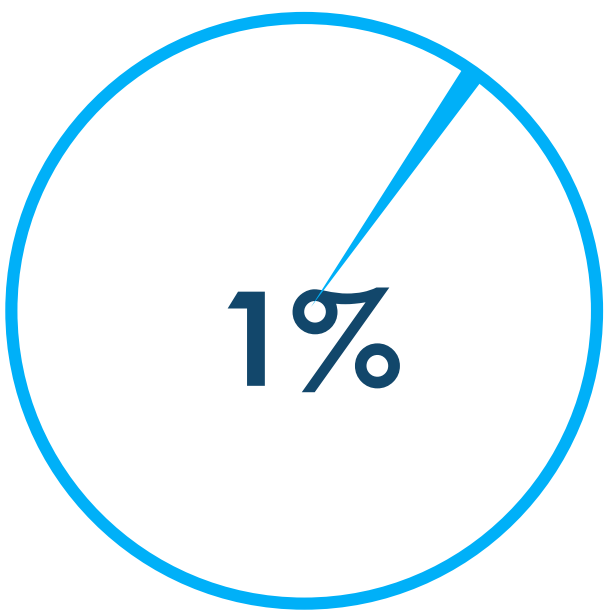
Federal



Local



State



MTP REVENUES 101

- FHWA funding is the only dedicated source of revenue for the MTP.
- Funding sources and funding types dictates what projects are eligible.
- MTP project list must be fiscally balanced against dedicated funding sources, not discretionary sources.
- Discretionary funding is available for non-highway projects and is not included in financial projections for the MTP.

COST CONSTRAINED PROJECT LIST CONSIDERATIONS

Key factors:

- 1 Project Costs Outpacing Revenues
- 2 Substantial Existing Commitments
- 3 Significant New Demand / New Ideas
- 4 Funding Types Dictate Project Eligibility

Prioritization Criteria

- Safety & Security
- Multimodal Connectivity
- Transit
- Enhance Land Use
- Context Sensitive Mobility
- Environment / Quality of Life
- Travel & Tourism
- Equity
- Reliability / Resiliency
- Economic Vitality
- System Preservation & Maintenance
- System Management & Operation

PROJECT LIST SUMMARY

| | | | | | | |
|---------|----------------------------|-------------------|-----------------|--------------|--------|----------|
| 10 | 7 | 4 | 4 | 3 | 3 | 2 |
| BRIDGES | INTERSECTION / INTERCHANGE | ACCESS MANAGEMENT | *OTHER PROJECTS | NEW ROADWAYS | SAFETY | WIDENING |

*Other projects include electric charging infrastructure, facility rehabilitation, & RAISE grant improvements

COST CONSTRAINED PROJECT LIST



Once the available revenues and the total project costs were identified, the project prioritization process provided the information needed to rank the projects and develop the financially constrained, or financially feasible project list. The prioritization process considered Transportation Improvement Program (TIP) projects, projects that are committed and/or partially funded by local revenues, prioritized projects, and Technical Subcommittee review and refinement.

These projects represent projects anticipated to move forward between **2024 - 2027** and **2028 - 2050** timeframes.

2050 MTP COST CONSTRAINED PROJECT SUMMARY

| ID | PROJECT NUMBER & LOCATION | PROJECT DESCRIPTION |
|----|---|---|
| 1 | PI# 0013767: SR 8/SR 316/US 29 @ CR 55/Jimmy Daniel Road (Oconee) | <ul style="list-style-type: none">• Creates an interchange at SR 316 @ Jimmie Daniel Road• PE, ROW, UTL, CST TIP Funded (2024 – 2027) |
| 2 | PI# 0015645: CR 479/BELMONT ROAD@SHOAL CREEK 6.7 MI S OF WINTERVILLE (Clarke) | <ul style="list-style-type: none">• Replace the existing bridge over Shoal Creek along Belmont Rd• PE and ROW Authorized; UTL and CST TIP Funded (2024 – 2027) |
| 3 | PI# 0019264:1423 OLD MACON HWY @ MIDDLE OCONEE RIVER 3 MI S OF ATHENS: Clarke | <ul style="list-style-type: none">• Reconstruct bridge to allow for two standard travel lanes & shoulders plus bicycle and pedestrian facilities• PE Authorized; ROW, UTL, and CST TIP Funded (2024 – 2027) |
| 4 | PI# 0013806: SR 10/US 78 @ NORTH OCONEE RIVER (Clarke) | <ul style="list-style-type: none">• Replace existing bridge over North Oconee River along SR 10/US 78 (Oak & Oconee St.)• PE and ROW Authorized; UTL and CST TIP Funded (2024 – 2027) |
| 5 | PI# 0015656: CR 592 / CLOTFELTER ROAD @ BARBER CREEK 3 MI S OF BOGART (Oconee) | <ul style="list-style-type: none">• Replace the existing bridge over Barber Creek along Clotfelter Rd.• PE and ROW Authorized; UTL and CST TIP Funded (2024 – 2027) |
| 6 | PI# 0019614: SR 10/US 78 FROM E BROAD STREET TO FOUNDRY STREET (Clarke) | <ul style="list-style-type: none">• SR 10 @ E. Broad Street and Foundry St - Drainage, Rehab and Improvement• PE Authorized; ROW, UTL and CST TIP Funded (2024 – 2027) |
| 7 | PI# 0019549: CR 3/FOWLER MILL ROAD @ LITTLE BEAR CREEK (Clarke) | <ul style="list-style-type: none">• Fowler Mill Road at Little Bear Creek Bridge Replacement• PE Authorized; ROW, UTL and CST TIP Funded (2024 – 2027) |
| 8 | PI# 0020327: SR10 LP /US 129 From Nellie B to SR 15 / SR 24 (Clarke) | <ul style="list-style-type: none">• NEVI Electric Vehicle Charging Program Project• PE, ROW, UTL Authorized; CST TIP Funded (2024 – 2027) |
| 9 | PI# 0019833: NORTH AVE FROM WILLOW ST TO COLLINS IND BLVD/FREEMAN DR (Clarke) | <ul style="list-style-type: none">• ACC Public Works North Avenue RAISE Grant Funded Project• PE, ROW, UTL, and CST TIP Funded (2024 – 2027) |
| 10 | PI# 0016081: CR 828/Bishop Farms Pkwy Ext to New High Shoals Rd. (Oconee) | <ul style="list-style-type: none">• New Roadway - CR 828/Bishop Farms Pkwy Ext to New High Shoals Rd.• PE, ROW, and UTL Authorized; CST TIP Funded (2024 – 2027) |
| 11 | PI# 0016920: SR 10 @ CR 993/WEST HANCOCK AVE (Clarke) | <ul style="list-style-type: none">• Multilane roundabout connecting directly with SR 10/Broad St, W Hancock Ave, the Plaza, and Minor St while realigning Glenhaven Dr.• PE and ROW Authorized; UTL and CST TIP Funded (2024 – 2027) |
| 12 | PI# 0013769: SR 8/SR 316/US 29 @ CR 929/Oconee Connector (Oconee) | <ul style="list-style-type: none">• Grade separation of SR 316 from Oconee Connector• PE and ROW TIP Funded (2024 – 2027); UTL and CST MTP Funded (2028 – 2050) |
| 13 | PI# 0019266: SR 10 LOOP SB & NB @ CSX Railroad 1.3 MI S OF ATHENS (Clarke) | <ul style="list-style-type: none">• Bridge replacement• PE and ROW TIP Funded (2024 – 2027); UTL and CST MTP Funded (2028 – 2050) |
| 14 | PI# 0019267: SR 10 LOOP SB & NB @ CSX #938042F 1.5 MI NW OF ATHENS (Clarke) | <ul style="list-style-type: none">• Replace the existing bridges at SR10 Loop at CSX railroad• PE and ROW TIP Funded (2024 – 2027); UTL and CST MTP Funded (2028 – 2050) |
| 15 | PI# 0019268: SR 10 LOOP SB & NB @ CR 600/NORTH AVE 1.5 MI NE OF ATHENS (Clarke) | <ul style="list-style-type: none">• Replace the existing bridges at SR10 Loop at 1.5 mi NE of Athens• PE and ROW TIP Funded (2024 – 2027); UTL and CST MTP Funded (2028 – 2050) |
| 16 | PI# 0019269: SR 10 Loop EB & WB @ MIDDLE OCONEE RIVER 3.5 MI S OF ATHENS (Clarke) | <ul style="list-style-type: none">• Replace the existing bridges at SR10 Loop @ Middle Oconee River• PE and ROW TIP Funded (2024 – 2027); UTL and CST MTP Funded (2028 – 2050) |
| 17 | PI# 0019265: SR 10 Loop SB & NB @ NORTH OCONEE RIVER 1.4 MI S OF ATHENS (Clarke) | <ul style="list-style-type: none">• Replace the existing bridges at SR10 Loop @ North Oconee River• PE and ROW TIP Funded (2024 – 2027); UTL and CST MTP Funded (2028 – 2050) |
| 18 | PI# 0013768: SR8/SR 316/US 29 @CR 440/CR 662/VIRGIL LANGFORD ROAD (Oconee) | <ul style="list-style-type: none">• Construct new bridge and approaches to create a grade separation on Virgil Langford Road over SR 316 with three (3) lanes including a left turn lane.• PE Authorized; ROW TIP Funded (2024 – 2027); UTL & CST MTP Funded (2028 – 2050) |
| 19 | PI# 0017970: WATKINSVILLE TRUCK BYPASS FROM SR 24 TO SR 15 (Oconee) | <ul style="list-style-type: none">• Construct connector road between SR 24/US441 and SR 15 south of Watkinsville to enable truck traffic to avoid downtown Watkinsville (exact location undetermined)• Scoping Authorized; PE, ROW, UTL & CST MTP Funded (2028 – 2050) |

COST CONSTRAINED PROJECT LIST



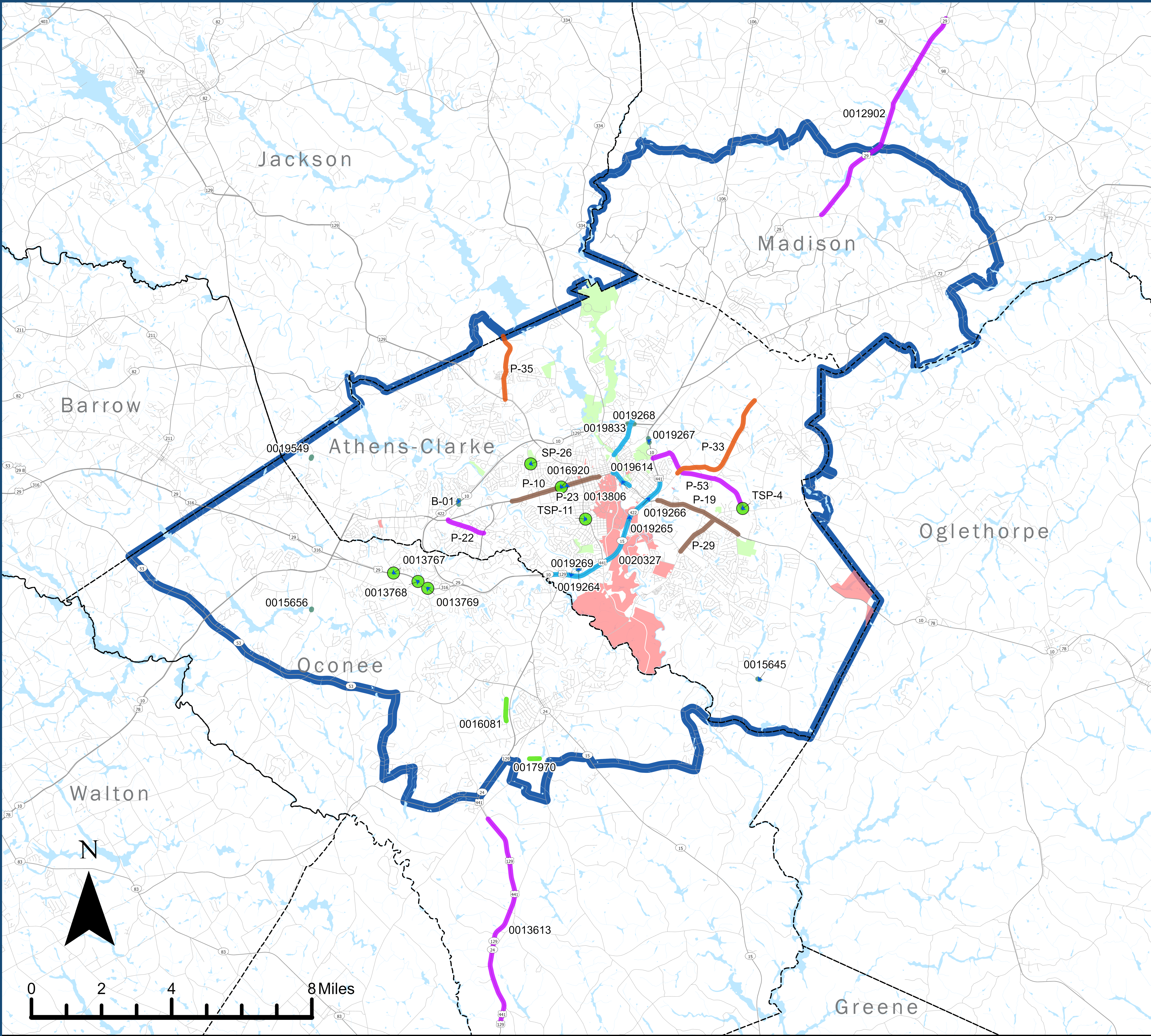
Once the available revenues and the total project costs were identified, the project prioritization process provided the information needed to rank the projects and develop the financially constrained, or financially feasible project list. The prioritization process considered Transportation Improvement Program (TIP) projects, projects that are committed and/or partially funded by local revenues, prioritized projects, and Technical Subcommittee review and refinement.

These projects represent projects anticipated to move forward between **2024 - 2027** and **2028 - 2050** timeframes.

2050 MTP COST CONSTRAINED PROJECT SUMMARY

| ID | PROJECT NUMBER & LOCATION | PROJECT DESCRIPTION |
|----|--|--|
| 20 | MTP# SP-26: Five Points Intersection Safety Improvements (Clarke) | <ul style="list-style-type: none">• Safety enhancement at the Five Points Intersection. Proposed enhancements may include but are not limited to: sidewalks, relocation and upgrade of crosswalks, optimization of signal timing and infrastructure adjustments, renovation of pedestrian corner refuges, installation of pedestrian and street lighting, upgrades to traffic signals. PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 21 | MTP# TSP-11: Hawthorne Ave and Oglethorpe Ave Intersection Safety Improvements (Clarke) | <ul style="list-style-type: none">• Signal upgrade at the Hawthorne Ave. and Oglethorpe Ave. intersection adding new mast arm signal poles and restriping on all four legs. New bike lanes are to be installed on Oglethorpe Ave, connecting the existing lanes along Oglethorpe Ave as specified in Athens Complete Street Policy.• PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 22 | MTP# TSP-4: Beaverdam Rd and Cherokee Rd Intersection Signal Improvements (Clarke) | <ul style="list-style-type: none">• Upgraded signal equipment and technology to optimize signal timing with dedicated bike/ped signal phases and enhanced crosswalks.• PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 23 | PI# 0013613: SR 24 widening from Apalachee River to CS 7 and from SR 186 to Watkinsville Bypass (Oconee) | <ul style="list-style-type: none">• Widen SR 24 from 2 and 3 lanes to 4 lanes with grass and flush median• PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 24 | MTP# P-35: Jefferson River Rd. Safety Improvements (Clarke) | <ul style="list-style-type: none">• Widen Jefferson River Rd. to 2 standard lanes from Jefferson Rd. to Jackson County line. Bicycle and pedestrian facilities included.• PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 25 | MTP# P-19: Lexington Road Safety and Access Management (Clarke) | <ul style="list-style-type: none">• Convert existing 5-lane section to median divided for access management between signalized intersections and safety improvements at key intersections; bicycle and pedestrian facilities included• PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 26 | MTP# P-10: SR10 / W Broad Street Safety and Access Management - Phase 1 (Clarke) | <ul style="list-style-type: none">• Convert existing 7-lane section to median divided for access management between signalized intersections and safety improvements at key intersections; bicycle and pedestrian facilities included• PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 27 | PI# 0012902: SR 8 FM CR 228/DIAMOND HILL COLBERT TO CR 88/IRWIN KIRK RD (Madison) | <ul style="list-style-type: none">• Widen US 29 to 3 or 4 standard travel lanes from CR 228/Doamond Hill-Colbert Rd. to CR 88/Irwin Kirk Rd. Approx. 2.6 miles of project within MACORTS area• PE, ROW, UTL & CST MTP FUNDED (2028 – 2050) |
| 28 | MTP# B-01: Mitchell Bridge Rd Bridge Replacement over SR Loop 10 (Clarke) | <ul style="list-style-type: none">• The Mitchell Bridge Rd Bridge Replacement over SR Loop 10, including bicycle and pedestrian facilities• PE, ROW, UTL & CST MTP Funded (2028 – 2050) |
| 29 | MTP# P-22: Timothy Road Corridor and Safety Improvements - Phase I (Clarke) | <ul style="list-style-type: none">• Reconstruct Timothy Road to 2 standard travel lanes plus turn lanes at key intersections along the corridor. Bicycle and Pedestrian improvements included.• PE, ROW, and UTL MTP Funded (2028 – 2050); CST Unfunded / Long-Range |
| 30 | MTP# P-29: Gaines School Road Safety and Access Management (Clarke) | <ul style="list-style-type: none">• Widen and convert to a 4-lane median divided for access management between signalized intersections and safety improvements at key intersections; bicycle and pedestrian facilities included.• PE MTP Funded (2028 – 2050); ROW, UTL, and CST Unfunded / Long-Range |
| 31 | MTP# P-33: Spring Valley Rd. Safety Improvements (Clarke) | <ul style="list-style-type: none">• Improve Spring Valley Rd. to include turn lanes at key intersections. Sidewalks and bicycle facilities included.• PE MTP Funded (2028 – 2050); ROW, UTL, and CST Unfunded / Long-Range |
| 32 | MTP# P-23: SR10 / W Broad Street Safety and Access Management - Phase 2 (Clarke) | <ul style="list-style-type: none">• Convert existing 4-lane section to median divided for access management between signalized intersections and safety improvements at key intersections; bicycle and pedestrian facilities included• PE, ROW, and UTL MTP Funded (2028 – 2050); CST Unfunded / Long-Range |
| 33 | MTP# P-53: Olympic Drive / Indian Hills Rd Widening (Clarke) | <ul style="list-style-type: none">• Widen segments of Olympic Dr., Indian Hills Rd and Winterville Rd from 2 to 4 lanes from the Athens Perimeter to Beaverdam Rd. Project Includes the construction of a divided 4 lane roadway, with turn lanes at selected locations, with bicycle facilities.• PE MTP Funded (2028 – 2050); ROW, UTL & CST Unfunded / Long-Range |

COST CONSTRAINED PROJECT MAP



Cost Constrained Projects

Legend

- Interchange/Intersection
- Access Management
- Bridge
- New Roadway
- Other Projects
- Safety Improvements
- Widening
- Parks
- University of Georgia
- Major Roads
- All Other Roads
- Water
- County Boundary
- Metropolitan Planning Area Boundary (MPA)

Sources: ACC GIS, OC GIS, US Census, GDOT
Date: 8/15/2024