

# **MADISON ATHENS-CLARKE OCONEE REGIONAL TRANSPORTATION STUDY**

## **UNIFIED PLANNING WORK PROGRAM FY - 2023**

**FINAL  
February 9, 2022**

**Prepared by:  
Athens-Clarke County Planning Department**

**In Cooperation with:  
The Georgia Department of Transportation, Federal Highway  
Administration, Federal Transit Administration, Madison County,  
& Oconee County**

*The opinions, findings, and conclusions in this publication are those of the author(s) and not necessarily those of the Department of Transportation, State of Georgia, the Federal Highway Administration, or Federal Transit Administration.*

*No person in the United States, shall, on the grounds of race, color, creed, sex, age, disability, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination by the Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS) membership, staff, or agents.*

**RESOLUTION BY THE MADISON ATHENS-CLARKE OCONEE REGIONAL  
TRANSPORTATION STUDY (MACORTS) POLICY COMMITTEE**

WHEREAS, the FY 2023 Unified Planning Work Program (UPWP) must be adopted by the MACORTS Policy Committee and,

WHEREAS, the Technical Coordinating Committee has reviewed the technical merit of the elements of the FY 2023 UPWP and has recommended the adoption of the final draft:

NOW THEREFORE, BE IT RESOLVED that the MACORTS Policy Committee adopts the FY 2023 Unified Planning Work Program in its present form for submission to the Georgia Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration.

FURTHER, BE IT RESOLVED that the MACORTS Policy Committee approves the proposed planning projects outlined in the 'Unfunded Section' of the FY 2023 UPWP should any of them be selected to receive funding. All member counties of MACORTS acknowledge and resolve to provide the necessary local match requirement for the completion of these projects, if funded by the Georgia Department of Transportation and the Federal Highway Administration.

**CERTIFICATION**

I hereby certify that the above is a true and correct copy of a Resolution adopted by the Madison Athens-Clarke Oconee Regional Transportation Study Policy Committee at their meeting held on February 9, 2022.



\_\_\_\_\_  
Kelly Girtz for Todd Higdon  
MACORTS Policy Committee Chairperson

February 9, 2022



\_\_\_\_\_  
Brad Griffin  
MACORTS Technical Coordinating Committee Chairperson

February 9, 2022

# Table of Contents

	<b>Page</b>
<b>INTRODUCTION</b> .....	2
<b>I. MACORTS PROGRAM ADMINISTRATION</b>	
1.1 Program Coordination.....	7
1.2 Operations and Administration of Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS) .....	9
1.3 Training / Employee Education .....	12
1.4 Equipment and Supplies .....	14
1.6 Unified Planning Work Program.....	16
<b>II. PUBLIC INVOLVEMENT</b>	
2.1 Community Outreach / Education .....	18
2.2 Environmental Justice / Title VI .....	20
2.3 Participation Plan.....	22
<b>III. DATA COLLECTION</b>	
3.1/3.2 Maintain and Monitor Land Use and Socio-Economic Data .....	24
3.4 Transportation Surveys, Models, and Analysis – Travel Demand Model (TP+).....	26
3.5 System Monitoring .....	28
<b>IV. SYSTEM PLANNING</b>	
4.11 Transportation Plan Maintenance / Update.....	30
4.11.1 MACORTS Metropolitan Transportation Plan to 2050 .....	32
4.12 Transportation Improvement Program (TIP) .....	34
4.2 Transit / Paratransit Planning.....	36
4.5 Bike / Pedestrian Facilities Planning .....	38
<b>V. UNFUNDED PROPOSED WORK ELEMENTS</b>	
None at this time.....	40
<b>APPENDICES</b>	
Appendix A – MACORTS Boundary Map	
Appendix B – MACORTS Memorandum of Understanding	
Appendix C – MACORTS Bylaws	
Appendix D – Performance Management Agreements	
Appendix E – Funding Tables	
Appendix F – Work Schedule	
Appendix G – Planning Factor Applicability	
Appendix H – Unfunded Proposed Work Elements	

# INTRODUCTION

## Explanation of Unified Planning Work Program (UPWP)

The FY 2023 Unified Planning Work Program (UPWP) for the Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS) describes the transportation planning activities proposed to be conducted from July 1, 2022 through June 30, 2023. Work is performed in accordance with the Memorandum of Understanding dated June 12, 2013 between the Unified Government of Athens-Clarke County, the County of Oconee, the county of Madison, the county of Oglethorpe, the county of Jackson, the Northeast Georgia Regional Development Center, the Athens-Clarke County Transit Department, and the Georgia Department of Transportation that details the roles and responsibilities of each agency.

The FY 2023 UPWP details the plans and programs developed in previous planning programs. Areas of the work program concentrate on developing the information, data, and procedures that are necessary to maintain a viable and effective transportation planning process. The program is organized into five major work elements. The five work elements categories are:

- I. PROGRAM ADMINISTRATION
- II. PUBLIC INVOLVEMENT
- III. DATA COLLECTION
- IV. SYSTEM PLANNING
- V. UNFUNDED PROPOSED WORK ELEMENTS

## MPO Planning Process

The metropolitan planning organization was formed in March 1969 with the Memorandum of Understanding between the City of Athens, Clarke County, and the State Highway Department of Georgia (later renamed the Georgia Department of Transportation). The northern portion of Oconee County and the southern portion of Madison County were later incorporated into the study area. Athens-Clarke County Planning Department was designated as the Metropolitan Planning Organization (MPO) for the Madison Athens-Clarke Oconee Regional Transportation Study Area (MACORTS). The MACORTS area presently includes all of Athens-Clarke County and portions of Madison, Oconee, Oglethorpe, and Jackson Counties. However, Oglethorpe and Jackson Counties decided not to be active participants in the MACORTS transportation planning process. A map of the MPO area is included in Appendix A.

The MPO is responsible for administering the comprehensive, cooperative, and continuous performance-based multimodal transportation planning process that takes into consideration resiliency needs as required by the United States Department of Transportation under the Fixing America's Surface Transportation Act (FAST Act) enacted on December 4, 2015. The structured transportation planning process is designed to be accomplished in a timely and coordinated manner as guided by the MACORTS Memorandum of Understanding dated June 12, 2013 (see Appendix B). This agreement spells out the responsibilities of all parties

involved in transportation planning in the MACORTS study area, including locally elected officials, government administrator(s), public and private sector technical experts involved with transportation issues, and citizen advisors. The Athens-Clarke County Planning Department provides the staff support for the Metropolitan Planning Organization (MPO). Participation is coordinated through the various committees organized to provide input to the transportation planning process. The MACORTS bylaws are included in Appendix C for more information regarding the committee process. To satisfy the Performance Management requirements of the FAST Act, MACORTS and all of the MPO's in the state of Georgia entered into an agreement as to how the performance management process would be coordinated between the Georgia Department of Transportation and the MPO's (see Appendix D).

### Relationship between UPWP and MTP

The UPWP will guide transportation planning activities to support the vision and goals of MACORTS as expressed in the 2045 Metropolitan Transportation Plan (MTP) as part of FAST Act implementation and performance based planning. The over-arching goal of MACORTS, as expressed in the MTP, is to provide for and maintain a multimodal transportation system that serves the needs of all citizens and provides efficient, safe, and convenient mobility, encourages desirable land use and development, promotes economic development, and minimizes adverse social and environmental impacts. The 2045 Metropolitan Goals are as follows:

1. Complement and enhance linkages between transportation and land use while encouraging regional collaboration.
2. Ensure the safety and security of the multimodal transportation system for all users.
3. Support increased and accessible transit.
4. Maximize mobility and connectivity for both people and freight, while increasing accessibility and ensuring the integration of modes, where appropriate.
5. Provide a sustainable transportation system that protects and enhances the natural environment, and improves the quality of life for residents.
6. Preserve and maintain the existing transportation system.
7. Promote efficient transportation systems management and operation that incorporates feasible technologies.
8. Promote transportation system reliability and resiliency through identification of issues and investments, and mitigate storm water impacts associated with the surface transportation system.
9. Provide a connected and accessible transportation system for all users, providing safe and efficient mobility options.
10. Provide a transportation network that enhances regional accessibility for travel and tourism, and promotes local tourism industry.
11. Support the economic vitality of the region by enabling local, regional, and global competitiveness, productivity and efficiency.

### FAST Act Planning Factors

All endeavors undertaken by MACORTS will address as many of the planning factors encouraged by FAST Act as possible. Table V shows the work elements of the FY 23 UPWP

and their relationship to the Planning Factors identified in FAST Act. The Planning Factors are as follows:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
2. Increase the safety of the transportation system for motorized and non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility options available to people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate the storm water impacts of surface transportation.
10. Enhance travel and tourism.

#### 2021 Planning Emphasis Areas

With continued focus on transportation planning the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Offices of Planning jointly issued updated Planning Emphasis Areas (PEAs) for during FY 2022. The PEAs are areas that FHWA and FTA will work toward/emphasize when meeting with the metropolitan planning organizations, State departments of transportation, Public Transportation Agencies, and Federal Land Management Agency counterparts to identify and develop tasks associated with the Unified Planning Work Program and the Statewide Planning and Research Program. The 2021 PEAs are as follows:

1. Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future
2. Equity and Justice<sup>40</sup> in Transportation Planning
3. Complete Streets
4. Public Involvement
5. Strategic Highway Network (STRAHNET)/U.S. Department of Defense (DOD) Coordination
6. Federal Land Management Agency (FLMA) Coordination
7. Planning and Environment Linkages (PEL)
8. Data in Transportation Planning

#### MACORTS Priorities for FY 2023

MACORTS continues to strive to complete all work elements listed in the UPWP in an efficient and effective manner and transition to the Fast Act through coordination with the Georgia Department of Transportation and other transportation planning partners. The MPO will work to maximize federal metropolitan transportation planning funding while maintaining the ability to meet the federal and state requirements applicable to all MPO's in Georgia.

MACORTS staff worked with TCC members to develop planning priorities for FY 2023. The priorities were distilled from the 2045 Metropolitan Transportation Plan's goals with an emphasis on anticipated critical areas. The TCC and Policy Committee approved the priorities as part of the draft FY 2023 UPWP document. During FY 2023, there will be specific focus on the following priorities:

- Safety – Since safety is a national goal, MACORTS felt it appropriate for this to remain the top priority for the MPO. MPO's must annually adopt safety performance measures and targets in coordination with the Georgia Department of Transportation and the Federal Highway Administration. MACORTS has and will continue to adopt Safety Performance Management Targets annually. This safety priority extends to Bicycle/Pedestrian activities as well.
- Performance Management Implementation – MACORTS will continue to implement performance-based planning and programming. The MPO will continue to coordinate with FHWA, GDOT, GAMPO, MPO members, and other planning partners to implement performance management.
- Metropolitan Transportation Plan & Transportation Improvement Program – MACORTS will administer the 2045 MTP and TIP during FY 2023. The 2045 MTP and TIP will be amended and /or modified as necessary during FY 2023. Work will begin on the draft 2050 MTP and updating the travel demand model during FY 2023. The MTP development process and content will prioritize equity, economy, climate change / resiliency, and COVID Relief efforts.
- Congestion Management – As one of the national goals, it is appropriate for this to remain a priority for MACORTS. During FY 2023, MACORTS will implement performance measures and targets for safety, pavement and bridge condition, system reliability, and freight movement.
- Freight – In FY 2023, MACORTS will continue to work with and support FHWA – Georgia Division, GDOT, and their planning partners across the state in monitoring and addressing freight issues in the MACORTS region.
- 2020 Census –During FY 2023, it is anticipated that the Census Bureau will distribute information concerning urbanized boundaries and associated information to the state and MPO's. MACORTS will need to be prepared to act on modifications to the MPO boundary and/or function as necessary.
- Equity - In FY 2023, MACORTS will continue to collaborate and participate with the community MACORTS serves and our planning partners to establish a system that is safe, accessible, affordable, reliable and sustainable for everyone. MACORTS understands the importance of overcoming existing disparities and achieve transportation equity.
- Economy – MACORTS will continue to support infrastructure outcomes that stimulate economic growth, productivity and competitiveness and improve mobility and accessibility.

- Climate Change – MACORTS will continue to research and evaluate relevant climate change information as it can be applied to protect the safety and integrity of the transportation system.
- Resiliency – MACORTS will continue to incorporate elements that will foster resilience allowing the transportation system to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions.
- Covid-19 Relief – MACORTS will support Covid-19 response / relief measures implemented by GDOT & FHWA including stakeholder outreach and guidance, expanded federal assistance, and regulatory relief.

### MACORTS FY 2022 Accomplishments

- MPO personnel attended classes / conferences / webinars / virtual meetings: Georgia Association of Metropolitan Planning Organization Meeting, September 27, 2021, Various Webinars in MPO subject areas.
- For FY 21 and FY 22, MPO online / virtual MPO committee meetings were held because of the continuing Covid-19 pandemic. Public involvement processes were a hybrid of online / virtual interactions as well as some in-person public meetings.
- The FY 22 UPWP was administered through the MACORTS process and amended in May and November 2021.
- Developed and adopted amendments to the FY 21 – 24 TIP and 2045 MTP.
- The MACORTS Title VI Plan was adopted by MACORTS on September 8, 2021.
- The Draft Scope for the update of the MTP to 2050 was reviewed by GDOT and FHWA and presented to the GAMPO committee. PL funds were awarded to the project at the September 27 meeting of GAMPO. The FY 22 UPWP was amended to show the project as funded on November 10, 2021.
- The RFP for the update of the MTP to 2050 was approved and advertised. Proposals were reviewed and scored, and the project was awarded.
- MPO Freight Program Assessment was completed with FHWA on October 6, 2021.
- MACORTS adopted annual safety targets and incorporated them into the 2045 MTP and 21-24 TIP in coordination with GDOT and FHWA.
- Transit Asset Management Plan and Public Transportation Agency Safety Plan (PTASP) performance measures and targets for FY 2022 were administratively modified into the MTP and TIP documents.



# **SECTION I – MACORTS PROGRAM ADMINISTRATION**

## **1.1 PROGRAM COORDINATION**

### Purpose

This element provides resources to allow planning staff to examine projects and provide data, as resources permit, on projects and studies not otherwise identified in the UPWP. MACORTS staff will work with the Federal Highway Administration, (FHWA), Georgia Department of Transportation (GDOT), and the Georgia Association of Metropolitan Planning Organizations (GAMPO) to ensure regional planning cooperation. MACORTS will evaluate program coordination in all of our annual priorities.

### Previous Work

During the last fiscal year, local planning staff was requested to provide a broad array of services. Services include, but are not limited to, the prompt response to requests for information such as traffic counts and status updates for upcoming planning activities and projects. The performance of these services is an ongoing MACORTS activity.

### Project Description

Perform requested services related to the MACORTS program, as resources allow. These services include, but are not limited to, fulfilling citizen or government official/staff requests for information or various data. Funds may be used from this element to employ an intern to assist with data synthesis when necessary. Also, staff will inform and educate the public through the news media concerning the MACORTS planning process and its products. This element also allows for participating in and providing information for planning activities in and beyond the MACORTS region conducted by others to foster regional planning coordination. Detailed population numbers should be available from the 2020 Census during FY 2023. The data may affect the MPO boundary or status. Staff will coordinate with the appropriate officials in order to process any changes efficiently.

### Activities

1. Coordinate work among local government officials fostering regional planning cooperation in all MPO work.
2. Work with members of the Technical Coordinating Committee and Policy Committee focusing on the need for stronger regional cooperation and communication to support performance based planning and programming.
3. Monitor and prioritize work program progress with internal MPO staff.
4. Provide requested data to officials, public, and others.
5. MPO staff will participate in regional planning activities performed by other agencies, as available.
6. Process any available Census data that will affect the MPO boundary and/or function.
7. Coordinate with counties' staff and leadership to expand the MPO boundary if indicated by Census results.

8. Work with counties' staff and leadership to begin transition to Transportation Management Area (TMA) status if indicated by Census results.
9. Work with GDOT & FHWA partners to incorporate the priorities of equity, economy, climate change, resiliency and covid-19 relief in our planning efforts.

Resulting Products

- Well-coordinated planning efforts between MPO staff and MPO membership.
- MPO staff contributing to regional boards / committees both within and outside of the MPO region when available.

Responsible Agency

Athens-Clarke County (ACC) Planning Dept.

Target Start and End Dates / Lead Agency

Work on this element from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Dept.

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$12,000.00	\$0.00
Georgia DOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$525.00	\$0.00
Athens-Clarke County Match (13%)	\$1,950.00	\$0.00
Oconee County Match (3.5%)	\$525.00	\$0.00
Total	\$15,000.00	\$0.00

## **1.2 OPERATIONS AND ADMINISTRATION OF THE MADISON ATHENS-CLARKE OCONEE REGIONAL TRANSPORTATION STUDY (MACORTS)**

### Purpose

The Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS) administers the ongoing transportation planning process for the study area that includes the southern portion of Madison County, all of Athens-Clarke County, the northern portion of Oconee County, and tiny portions of Oglethorpe and Jackson Counties. MACORTS was created to comply with federal requirements that a continuous, cooperative, and comprehensive performance-based multimodal transportation planning process takes into consideration resiliency needs would be the basis for the continued expenditure of federal funds for transportation in urbanized areas with a population of over 50,000 persons. Participation is coordinated through the various committees organized to provide input to the transportation planning process. These committees include:

Policy Committee – the ultimate decision-making body of MACORTS, whose responsibilities include setting priorities among projects;

Technical Coordinating Committee (TCC) – provides technical input and guidance to the transportation planning process; and

Various citizen advisory committees – provide broad-based citizen input into the process of transportation planning.

### Previous Work

This is a continuing major element of the MACORTS annual work program. Specific administrative accomplishments include, but are not limited to, grant reporting, meeting minutes, committee materials, and agenda preparation. Administrative tasks required as part of the day-to-day operations of MACORTS are included within the element.

### Project Description

Included in this task are the resources to allow appropriate Athens-Clarke County Planning Department staff members to attend meetings of the relevant planning committees and to provide the necessary administrative support to help ensure their efficient functioning. Time and funds are included in this element to insure that activities associated with the planning process are carried out in an efficient and cost-effective manner. As in FY 22, committee meetings may be held virtually as necessary or at the direction of those committees in alignment with the MACORTS Participation Plan. The MPO annual priorities of safety, performance management implementation, MTP and TIP development, congestion management, freight, equity, economy, climate change, and resiliency and Covid-19 relief, and the 2020 Census are focus areas for the FY 2023.

## Activities

1. Serve as administrative staff for the Technical Coordinating Committee meetings.
2. Serve as administrative staff for the Policy Committee meeting.
3. Coordinate information to public through media.
4. Prepare minutes, agendas and committee materials.
5. Set up and manage committee and other meetings either in-person or in virtual platform
6. Manage and process grants (5303 & PL)
7. Serve as MPO staff liaison between the federal, state, and local transportation planning partners.
8. Staff will modify operations/planning practices to address concerns identified during a Certification Review or Self Certification process.
9. Work with FHWA and GDOT to transition MPO ops to TMA status if indicated by Census results.
10. Work with GDOT & FHWA partners to incorporate the priorities of equity, economy, climate change, resiliency and covid-19 relief in our planning efforts.

## Resulting Products

Specific products from this work element include, but are not limited to:

- Policy Committee minutes
- Technical Coordinating Committee minutes
- Minutes for other committees, as resources permit
- Handouts and mail-outs (hardcopy & digital)
- PL quarterly reports and reimbursement requests
- Correspondence as required
- Annual Performance Report, as required
- Support for special committees, as resources permit

## Responsible Agency

Athens-Clarke County (ACC) Planning Department

## Target Start and End Dates / Lead Agency

Work on this element from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Dept.

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$80,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County PL Match (3.5%)	\$3,500.00	\$0.00
Athens-Clarke County PL Match (13%)	\$13,000.00	\$0.00
Oconee County PL Match (3.5%)	\$3,500.00	\$0.00
Total	\$100,000.00	\$0.00

## **1.3 TRAINING / EMPLOYEE EDUCATION**

FTA ALI: 44.24.00 Short Range Transportation Planning

### Purpose

This element allows staff to attend relevant classes/conferences. This allows staff to remain current on the latest transportation planning theory and gain skills that will benefit the MPO. Registration and other course expenses are acceptable expenses covered by this element. Prior approval from Georgia Department of Transportation is required for classes/events not included in the Project Description below.

### Previous Work

Continuing staff education is an ongoing MACORTS planning activity. During first half of FY 2022, the following classes / conferences were attended by MPO personnel:

- GDOT – Intermodal Sub-recipient Workshop, September 8-9, 2021
- Georgia Association of Metropolitan Planning Organization Meeting, September 27, 2021
- Various Webinars

### Project Description

MPO staff shall submit a written request for any class/conference/event not included in the list below (e-mail is acceptable) to GDOT describing any class/conference they wish to attend and provide an estimate of anticipated associated expenditures. GDOT will then review the request and respond in writing.

MACORTS Staff typically attend the following events each year. Approval of the final version of this document includes the approval of attendance of these events by GDOT. Staff could attend the following events: Georgia Association of Metropolitan Planning Organizations (GAMPO) meetings and conferences, Georgia Transit Association Annual Conference, Association of Metropolitan Planning Organizations Conference, New Partners for Smart Growth conference, Tools of the Trade Conference, National Highway Institute classes, National Transit Institute classes, Georgia Planning Association Conference, American Planning Association Conference, and GDOT and/or FHWA sponsored classes/seminars.

### Activities

1. Attend seminars, conference, and meetings, as available and relevant.
2. Attend other relevant training / conferences, as they are available.

### Resulting Products

Successful Training for MPO staff

### Responsible Agency

Athens-Clarke County (ACC) Planning Department

Target Start and End Dates / Lead Agency

Work on this element will from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Department

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$7,655.95	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County PL Match (3.5%)	\$334.95	\$0.00
Athens-Clarke County PL Match (13%)	\$1,244.09	\$0.00
Oconee County PL Match (3.5%)	\$334.95	\$0.00
Total	\$9,569.94	\$0.00

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$8,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$1,000.00
Local Sect. 5303 Transit Planning Match (10%)	\$1,000.00	\$0.00
FY 2023 Total	\$9,000.00	\$1,000.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$8,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$1,000.00
Local Sect. 5303 Transit Planning Match (10%)	\$1,000.00	\$0.00
FY 2024 Total	\$9,000.00	\$1,000.00

## **1.4 EQUIPMENT AND SUPPLIES**

FTA ALI: 44.24.00 Short Range Transportation Planning

### Purpose

This element allows staff to purchase and maintain needed equipment including computers. The MPO may purchase computers, software and peripherals under this element as well as hardware / software maintenance and software upgrades, as needed. This element will also include computer subscription services including those required for the MACORTS website, digital data needs, virtual meeting needs, and miscellaneous office supply expenses.

Minor expenditures for the maintenance of traffic counters purchased previously by MACORTS will be included in this element. Maintenance and repair of this equipment will allow for continued availability of traffic count information within the MPO area.

### Previous Work

During the first half of FY 2022, funds were expended for miscellaneous supplies and to maintain the MACORTS website.

### Project Description

If adequate funds are available during the 4<sup>th</sup> quarter, the purchase of traffic counting equipment and/or supplies may be considered.

Upon deciding that a new item is needed, and it is of significant cost, planning staff shall submit a written request to GDOT describing the desired equipment and explaining why it is needed. GDOT will then review the request and respond in writing. For purchases that have a unit cost of over \$5,000, FHWA will also have to approve the purchase.

### Activities

1. Repair of equipment, as necessary.
2. Replacement of equipment, as necessary.
3. Purchase supplies to carry out MPO activities.
4. Keep website licensing, hosting, etc. up-to-date.
5. Purchasing of equipment and/or subscriptions to enable staff to hold virtual meetings, as needed.

### Resulting Products

Purchases including, but not limited to the following:  
Website licensing, hosting, etc.  
Replacement &/or Repair of Equipment  
Miscellaneous Supplies



Responsible Agency

Athens-Clarke County (ACC) Planning Department in coordination with GDOT and the Athens-Clarke County Information Technology (for the purchase of computer equipment for MPO use)

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Dept.

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$8,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$350.00	\$0.00
Athens-Clarke County Match (13%)	\$1,300.00	\$0.00
Oconee County Match (3.5%)	\$350.00	\$0.00
Total	\$10,000.00	\$0.00

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$5,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$625.00
Local Sect. 5303 Transit Planning Match (10%)	\$625.00	\$0.00
FY 2023 Total	\$5,625.00	\$625.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$5,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$625.00
Local Sect. 5303 Transit Planning Match (10%)	\$625.00	\$0.00
FY 2024 Total	\$5,625.00	\$625.00

## **1.6 UNIFIED PLANNING WORK PROGRAM (UPWP)**

FTA ALI: 44.21.00 Program Support / Administration

### Purpose

The Unified Planning Work Program (UPWP) is the compilation of MACORTS planning efforts scheduled by local planning staff for each fiscal year. The preparation of the UPWP is required in order for the MPO to receive planning funds.

The transit portion of the proposed Unified Planning Work Program (UPWP) reflects priorities and special concerns regarding the planning of mass transportation services. The UPWP must be prepared in coordination with the Athens-Clarke County Transit Department Director.

### Previous Work

The preparation of the UPWP is an ongoing MACORTS planning activity. The FY 22 UPWP was developed, adopted, and amended through the MACORTS process.

### Project Description

The UPWP document includes short descriptions of task elements, work products, responsible participants, and an identification of funding sources. The proposed UPWP undergoes review by the relevant federal and state agencies as well as committees that comprise the 3-C transportation planning process, resulting in its adoption by the MACORTS Policy Committee. The product is a contract between Athens-Clarke County and GDOT for the accomplishment of those transportation work elements included in the adopted UPWP for FY 2024.

MACORTS will continue to administer the performance based planning transportation planning process during FY 2023. The MPO FY 2023 priorities of safety, performance management implementation, congestion management, freight, MTP / TIP updates, equity economy, climate/change resiliency, Covid-19 relief, and the 2020 Census are focus areas for the FY 2023 UPWP. The UPWP will guide transportation planning activities under the FAST Act and subsequent transportation bills. Amendments to the UPWP are reviewed by the FHWA, FTA, GDOT, and MACORTS Technical Coordinating Committee (TCC) and approved by the MACORTS Policy Committee (PC). No public involvement is required for amendments to the UPWP.

### Activities

1. Review transportation planning issues in the MACORTS.
2. Review changes in planning requirements following changes in federal law.
3. Prepare work element descriptions, which address issues and goals of the planning process.
4. Prepare cost estimates for each work element to comprise the ACC-GDOT Contract.
5. Submit new UPWP for review and adoption by MACORTS Policy Committee.

Resulting Products

FY 2024 Unified Planning Work Program

Responsible Agency

Athens-Clarke County (ACC) Planning Department

Target Start and End Dates / Lead Agency

The Draft FY 2024 UPWP is due to GDOT by December 2022. The Final FY 24 UPWP is due to GDOT by May of 2023. Work on this element will be from September 2022 - May 2023. Lead Agency: ACC Planning Department

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$5,000.00	\$0.00
GDOT PL Match (10%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$218.75	\$0.00
Athens-Clarke County Match (13%)	\$812.50	\$0.00
Oconee County Match (3.5%)	\$218.75	\$0.00
Total	\$6,250.00	\$0.00

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$1,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$125.00
Local Sect. 5303 Transit Planning Match (10%)	\$125.00	\$0.00
FY 2023 Total	\$1,125.00	\$125.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$1,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$125.00
Local Sect. 5303 Transit Planning Match (10%)	\$125.00	\$0.00
FY 2024 Total	\$1,125.00	\$125.00

## **SECTION II – PUBLIC INVOLVEMENT**

### **2.1 COMMUNITY OUTREACH / EDUCATION**

FTA ALI: 44.21.00 Program Support / Administration

#### Purpose

This element allows staff the resources to provide information to the public regarding the Transportation Planning Process as outlined in the MACORTS Participation Plan. Funds will be used in the preparation of literature and presentations for public organizations as well as providing an outlet to get general public comment and / or educate the public concerning transportation issues and the transportation planning process.

#### Previous Work

This is an on-going Madison Athens-Clarke Oconee Regional Transportation Study activity. During the first half of FY 2022, public involvement periods were held to update the MTP and TIP document. A public comment opportunity is included on the agenda of all Technical Coordinating Committee meetings. Committee meetings and public involvement periods were coordinated through use of the MACORTS website and use of a virtual meeting platform for committee meeting. A combination of virtual and in-person public meetings was used due to varying levels of Covid-19 pandemic conditions.

#### Project Description

In response to the planning regulations under the FAST Act, public involvement and outreach were broadened. The MACORTS website is used to keep the public informed of upcoming events and provides information on all MACORTS activities. Publications are available to the public both in print and online. MPO representatives will be involved in community events as staff resources permit. Other possible venues for reaching the public would include ads in the legal organs of each of the MACORTS counties, a local Spanish language news publication (if available), and notices placed on Athens-Clarke County Transit Department website or other county government venues or websites. The public may sign up for the MACORTS Public Mailing List via the MACORTS website to receive e-mail notification of upcoming MPO events/work efforts. Funds from this element will be used to continually update the MACORTS website and continue efforts to foster transportation equity.

#### Activities

1. Provide requested data to officials, public, and others to continue to foster transportation equity.
2. Public meetings for the update / amendment of the Transportation Improvement Program, Metropolitan Transportation Plan, Participation Plan, and/or any other work that requires public outreach in easily accessible locations in the region at various times or using a virtual platform.
3. Continue to provide education to officials, public, and others regarding performance based planning and to encourage regional coordination and communication.
4. Public education via the MACORTS website.
5. Advertisements in English & Spanish publications and government venues/websites.

6. Continue to keep the MACORTS website up-to-date to provide current information to the public.
7. Record & respond to public comment. Provide public comment to committee members for their consideration before actions are taken.

Resulting Products

A well-informed public whose concerns are presented to the MACORTS committees for their consideration as part of the transportation planning process.

Responsible Agency

Athens-Clarke County (ACC) Planning Department in coordination with GDOT

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Dept.

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$15,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$656.25	\$0.00
Athens-Clarke County Match (13%)	\$2,437.50	\$0.00
Oconee County Match (3.5%)	\$656.25	\$0.00
Total	\$18,750.00	\$0.00

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$4,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$500.00
Local Sect. 5303 Transit Planning Match (10%)	\$500.00	\$0.00
FY 2023 Total	\$4,500.00	\$500.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$4,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$500.00
Local Sect. 5303 Transit Planning Match (10%)	\$500.00	\$0.00
FY 2024 Total	\$4,500.00	\$500.00

## **2.2 ENVIRONMENTAL JUSTICE / TITLE VI**

FTA ALI: 44.21.00 Program Support / Administration

### Purpose

This element is included to allow staff to explicitly address Environmental Justice and/or Title VI issues, as necessary. It will allow staff the resources to insure that groups that have been traditionally underserved by the transportation community can be identified and included in the decision-making processes of MACORTS.

### Previous Work

This is an on-going MACORTS activity. The MACORTS / ACCTD LEP Plan was adopted on May 12, 2021 (FY 2021). The MACORTS Title VI Plan was adopted on September 8, 2021. A basic Title VI analysis for the region was included to the MACORTS 2045 MTP Plan during the most recent update.

### Project Description

The MACORTS website will be used to keep the public informed of upcoming events. Staff will preserve the functionality of the website to provide translations of every webpage into multiple languages. Publications will be available to the public in print and online (when practical). MPO representatives will be involved in as many community events as possible. In cases where a specific group will be affected disproportionately by a transportation endeavor, every effort will be made to take information to and receive input from that group to foster transportation equity. Update and implementation, as needed, of the MACORTS/ACCTD LEP Plan and MACORTS Title VI Plan is included.

### Activities

1. Title VI Plan as required
2. Update to website to inform public of upcoming events
3. Attendance of community events, as possible
4. Advertisement in Spanish language publications for public involvement activities
5. Provide summaries of MPO products or public involvement materials translated into Spanish, as requested/necessary
6. Work with GDOT & FHWA partners to incorporate the priorities of equity, economy, climate change, resiliency and covid-19 relief in our planning efforts.

### Resulting Products

1. Up-to-date Title VI Plan
2. Up-to-date Limited English Proficiency Plan (LEP)
3. Up-to-date MACORTS website to inform public of upcoming events

### Responsible Agency

Athens-Clarke County (ACC) Planning Department in coordination with GDOT

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Dept.

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$15,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$656.25	\$0.00
Athens-Clarke County Match (13%)	\$2,437.50	\$0.00
Oconee County Match (3.5%)	\$656.25	\$0.00
Total	\$18,750.00	\$0.00

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$4,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$500.00
Local Sect. 5303 Transit Planning Match (10%)	\$500.00	\$0.00
FY 2023 Total	\$4,500.00	\$500.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$4,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$500.00
Local Sect. 5303 Transit Planning Match (10%)	\$500.00	\$0.00
FY 2024 Total	\$4,500.00	\$500.00

## 2.3 PARTICIPATION PLAN

### Purpose

This element allows staff resources to develop and maintain a Participation Plan. This plan was adopted by MACORTS Policy Committee and is used in all instances that necessitate public input and efforts to foster transportation equity. MACORTS staff will coordinate with GDOT and FHWA when changes to the Plan are necessary.

### Previous Work

This is an on-going element in the MACORTS Unified Planning Work Program. The Participation Plan was updated to comply with the FAST Act in FY 18 regarding the expansion of groups that require early and explicit involvement. These groups include agencies involved in providing intercity bus transportation, state and local planned growth, economic development, tourism, natural disaster risk reduction, environmental protection, airport operations, freight movement, private transportation, bicycle/pedestrian advocacy, and the disabled population. It was amended to include updated FTA language in FY 2019. The Participation Plan was updated and adopted on May 12, 2021 (FY 21). The use of virtual meetings was explicitly addressed in that update.

### Project Description

Future amendments to the plan will be reviewed by MACORTS TCC, PC, GDOT, FHWA, FTA, and the public as necessary. The Participation Plan is required to be updated in FY 24 along with the LEP Plan in preparation for the next Title VI Plan submission also required in FY 24.

### Activities

1. Update of the Participation Plan, as needed
2. Necessary amendments to Participation Plan

### Resulting Products

Up-to-date Participation Plan

### Responsible Agency

Athens-Clarke County (ACC) Planning Department in coordination with GDOT, FTA, & FHWA

### Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 June 30, 2023. Lead Agency: ACC Planning Dept.



Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$15,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$656.25	\$0.00
Athens-Clarke County Match (13%)	\$2,437.50	\$0.00
Oconee County Match (3.5%)	\$656.25	\$0.00
Total	\$18,750.00	\$0.00

# **SECTION III – DATA COLLECTION**

## **3.1/3.2 MAINTAIN AND MONITOR LAND USE AND SOCIO-ECONOMIC DATA**

### Purpose

This element provides resources to maintain current data and to forecast socio-economic data for use in developing and maintaining MACORTS transportation models. This work element also includes activities to identify the location and make up of Environmental Justice (EJ) communities in the MACORTS area. One of the primary inputs into the planning process is the projection of future demand for transportation service. The maintenance of socioeconomic data is critical to the modeling process. Keeping GIS layers up-to-date in regards to land use is an important component of this task providing the ability to identify potential gaps in the transportation system in regard to access to essential services.

### Previous Work

The maintenance of land use and socio-economic data is an ongoing MACORTS activity. When between updates of the Metropolitan Transportation Plan, this is accomplished through the updating of Traffic Analysis Zone (TAZ) estimates and land use data for the MACORTS study area. Base year (2015) and Future Year (2045) socioeconomic data was developed during FY 2019 and FY 2020 as part of the update of the Metropolitan Transportation Plan to 2045. The 2045 Metropolitan Transportation Plan was approved on October 9, 2019.

### Project Description

The database file includes updating of the base year and future year variables at the traffic analysis zone level. These variables include:

Population	Retail Employment	Households
Wholesale Employment	Service Employment	School Enrollment
Median Income	Manufacturing Employment	Acreage
Total Employment		

Maintenance of these files enables the MPO to monitor and update the Metropolitan Transportation Plan in a timely, cost-effective manner. The data derived from these files can facilitate analyses for a multitude of transportation and transit-related issues including gap analysis for access to essential services, safety, and traffic congestion. Additional support MPO activities involving the U.S. Census Bureau as it gathers information is also essential and will be funded by this element. The socio-economic database will be used as input into the transportation management information systems including the GIS and modeling efforts. Data generated is also used in EJ / Title VI

analysis as necessary. The next full update of the base year socio-economic data will be due October 2022.

Activities

1. Graphical representation and identification of EJ communities on a system-wide level in the MACORTS area for the update of the TIP.
2. GIS based system level analysis of access to essential services and EJ in support of updates to the MTP and generation of TAZ acreage
3. Model inputs of land use and socio-economic data will be used to generate model outputs to aid in the analysis of safety and congestion in the MACORTS region prior to and in conjunction with the update of the MTP to 2050.

Resulting Products

Updates, as necessary, to socioeconomic data as input into the travel demand model maintained by GDOT.

Responsible Agency

Athens-Clarke County (ACC) Planning Department

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Work on this element may be necessary during FY 22 in conjunction with any necessary updates and/or amendments to the Metropolitan Transportation Plan. Lead Agency: ACC Planning Department.

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$ 2,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$87.50	\$0.00
Athens-Clarke County Match (13%)	\$325.00	\$0.00
Oconee County Match (3.5%)	\$87.50	\$0.00
Total	\$ 2,500.00	\$0.00

### **3.4 TRANSPORTATION SURVEYS, MODELS, AND ANALYSIS – TRAVEL DEMAND MODEL REFINEMENTS (TP+)**

#### Purpose

One of the primary inputs into the planning process is the projection of future traffic volumes. This information is critical for making policy decisions and evaluating proposed transportation projects. This element will provide the resources for planning staff to update the modeling network as needed and to request special modeling. Staff will support GDOT in the review of network changes as necessary (examples include, but are not limited to, road network data, functional classification review, and evaluation of projects to be included in the travel demand model) and provide information to support modeling efforts including those that help identify gaps in the transportation system in regards to connectivity to essential services.

#### Previous Work

Assisting GDOT with the maintenance of a modeling network (TP+) and performing modeling requests is an ongoing MACORTS planning activity. TP+ is maintained through updating of the model network and traffic counts. For the update of the Metropolitan Transportation Plan to 2045 in FY 2020, the road network and its attributes were verified by MACORTS. TAZ's were updated for the MACORTS area, and socio-economic data was provided for input into the model. Updated networks were approved by MACORTS.

#### Project Description

Updating the travel demand model (by GDOT and ACC Planning Department) could be required associated with any change in the air quality designation of all or a portion of the MACORTS area.

Staff will forward modeling requests to GDOT and interpret results as needed. Maintenance of the travel demand model will be a joint effort between the MACORTS and GDOT staffs.

Work will begin on the model update associated with the update of the Metropolitan Transportation Plan to 2050 during FY 2023.

#### Activities

1. Staff will collect and compile data as necessary for GDOT to update the travel demand model, including, but not limited to road network data, functional classification review, and evaluation of projects to be shown in the model.
2. Coordinate with local GIS for additional data
3. Use model outputs with local GIS data and other data sources to aid in system level analysis of access to essential services, safety, congestion, and other performance measures in the MACORTS area in support of the Metropolitan Transportation Plan.

4. Update of model in conjunction with update of MTP to 2050
5. Results from travel demand model could be used in equity analysis in conjunction with update of the MTP to 2050.

Resulting Products

Modeling analysis and updated model network

Responsible Agency

ACC Planning Department, GDOT

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Lead Agency: GDOT.

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$ 2,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$87.50	\$0.00
Athens-Clarke County Match (13%)	\$325.00	\$0.00
Oconee County Match (3.5%)	\$87.50	\$0.00
Total	\$ 2,500.00	\$0.00

## 3.5 SYSTEM MONITORING

### Purpose

Monitoring system performance is an important part of performance based planning. This element includes gathering necessary data on system performance including, but not limited to, safety, congestion, pavement and bridge condition, travel time and freight reliability. It will continue to provide funds to gather traffic data within the MACORTS area to supplement Georgia DOT's annual count effort. The program will include regularly scheduled counts during the fall of 2022 and spring of 2023 with counts performed in Athens-Clarke County as well as Madison and Oconee Counties. From this and GDOT data, the MACORTS Traffic Volume Maps will be produced for the 2022 calendar year. The Traffic Volume Maps will be developed and published for distribution to the public via the MACORTS website.

### Previous Work

The MACORTS Traffic Volume Maps are an ongoing MACORTS planning activity. Traffic Volume Maps were produced for public use and posted on the MACORTS website. Maps were published as soon as GDOT and local counts were available.

### Project Description

Resources will be included in this item to allow staff to produce and distribute the MACORTS Traffic Volume Maps. Resources will be used to collect system data as required to comply with reporting requirements for safety, pavement and bridge condition, congestion, travel time, freight data, and/or any other required data to aid in performance based planning and programming efforts. This task will include preparation and printing costs.

### Activities

1. Develop appropriate data sources that will support goals, performance measures and targets developed for the Metropolitan Transportation Plan that include, but are not limited to, safety, congestion, pavement and bridge condition, travel time and freight reliability.
2. Collection of traffic count volumes for the MACORTS area (Athens-Clarke County, Oconee County, and Madison County) by the state and local government for incorporation in the MTP and TIP.
3. Work with FHWA, GDOT, and member counties to develop Congestion Management Plan and process if MPO transitions to TMA status based on 2020 Census results.
4. Analysis of data sources at the local and state level could be used in analysis in the areas of transportation equity and transportation system resiliency

### Resulting Products

1. MACORTS Traffic Volume Maps – hardcopy and web-copy
2. Completed System Performance Report and/or other required reporting

### Responsible Agencies

Athens-Clarke County (ACC) Planning Department, ACC Traffic Engineering, Oconee County Public Works, Madison County Engineer

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Due to the need for data to be supplied by GDOT, ACC, Oconee County, and Madison County, the schedule may vary from year to year. Lead Agency: ACC Planning Department.

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$5,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$218.75	\$0.00
Athens-Clarke County Match (13%)	\$812.50	\$0.00
Oconee County Match (3.5%)	\$218.75	\$0.00
Total	\$6,250.00	\$0.00

## **SECTION IV – SYSTEM PLANNING**

### **4.11 METROPOLITAN TRANSPORTATION PLAN MAINTENANCE/UPDATE**

FTA ALL: 44.23.01 Long Range Transportation Planning (System)

#### Purpose

The Metropolitan Transportation Plan (MTP) is the long-term planning tool that provides an overview of the transportation system challenges envisioned by MACORTS. The plan is developed to provide a transportation system that will be able to manage current and future congestion, identify and mitigate gaps in access to essential services, and foster regional planning cooperation. The Plan fosters an equitable transportation system that is resilient in the face of climate change and addresses the needs of freight to foster a growing economy. The purpose of this element is to maintain and update the Metropolitan Transportation Plan as necessary, including amendments. The last update was completed on October 9, 2019; therefore, the next update will be due on October 9, 2024.

#### Previous Work

The maintenance of the MACORTS Metropolitan Transportation Plan is an ongoing planning activity. The update of the MTP to 2045 was approved on October 9, 2019. MACORTS adopted annual safety targets (PM1) and incorporated them into the 2045 MTP since then. MACORTS adopted 4-year targets for pavement and bridge condition, travel time and freight reliability (PM2 & 3) during FY 19 in coordination with GDOT and FHWA and incorporated them into the MTP. MACORTS adopted the targets annually from the GDOT Transit Asset Management (TAM) Plan and incorporated them into the MTP and TIP documents. Targets from the Public Transportation Agency Safety Plan (PTASP) were incorporated into the MTP and TIP documents in 2021 and 2022.

At the September 2021 Georgia Associations of MPO's meeting, MACORTS requested and received a PL Funds Committee award to hire a consultant to help with the next update of the MTP including the development of the socio-economic data and other model inputs.

#### Project Description

Amendments / administrative modifications will be handled as necessary using the procedures outlined by the Georgia Department of Transportation and the MACORTS Participation Plan. An addendum to the MTP is processed with the update of the Transportation Improvement Program (TIP) to keep the MTP and TIP documents consistent. It may be necessary to amend both the MTP and TIP concurrently, depending on the scope of any proposed amendments. As necessary, the MTP and TIP will be modified to incorporate the PM 1, PM 2, PM 3, TAM Plan, and PTASP targets. Work will continue through FY 23 to update the travel demand model inputs and the MTP to 2050.

#### Activities

1. Necessary amendments and modifications to the 2045 Metropolitan Transportation Plan.
2. Process amendment with update of TIP to keep documents consistent.



3. Work with consultant to update the MTP to 2050 ensuring that the Plan provides an equitable transportation system that is resilient in the face of climate change and addresses the needs of freight to foster a growing economy and Covid-19 recovery.

Resulting Products

1. Up-to-date 2045 Metropolitan Transportation Plan
2. Set up basis for update of MTP to 2050 including travel demand model inputs

Responsible Agency

Athens-Clarke County (ACC) Planning Department

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Dept.

Cost Estimate/Proposed Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$14,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$612.50	\$0.00
Athens-Clarke County Match (13%)	\$2,275.00	\$0.00
Oconee County Match (3.5%)	\$612.50	\$0.00
Total	\$17,500.00	\$0.00

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$4,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$500.00
Local Sect. 5303 Transit Planning Match (10%)	\$500.00	\$0.00
FY 2023 Total	\$4,500.00	\$500.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$4,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$500.00
Local Sect. 5303 Transit Planning Match (10%)	\$500.00	\$0.00
FY 2024 Total	\$4,500.00	\$500.00

#### **4.11.1 UPDATE MACORTS METROPOLITAN TRANSPORTATION PLAN TO 2050**

MACORTS staff requested and was awarded discretionary PL funds at the GAMPO PL Funds Committee meeting in September 2021. These funds will be administered under a separate contract from the PL Contract through the Georgia Department of Transportation. This contract will be in effect until October 31, 2024.

MACORTS must carrying out the federally required continuing, cooperative, and comprehensive performance-based multimodal transportation planning process for the area. Staff in the Athens-Clarke County Planning Department administer the MACORTS process. MACORTS is required to update the Metropolitan Transportation Plan (MTP) every five years. The next update is due on October 9, 2024. At this time, it is uncertain what federal transportation bill will follow the Fixing America's Surface Transportation Act of 2015 (FAST Act) which expires September 30, 2021. It is unclear what impact the 2020 Census will have on the MPO boundary.

In broad terms, the scope of this project would include a full update of the MACORTS MTP and the travel demand model including data identification and collection, performance measure development, performance target development, project prioritization, project evaluation, and expanded emphasis on freight planning. The MTP development process and content will prioritize equity, economy, climate change/resiliency, and Covid Relief efforts.

Specific Project Tasks to be Completed Include:

- Prepare a proposed timeline of tasks required to develop the MTP and all associated components for review and approval by GDOT to ensure that the schedule is coordinated with GDOT's model update schedule
- Develop base year (2020) and future year (2050) socioeconomic data and other inputs into the travel demand model maintained by GDOT
- Coordinate with MTP Subcommittee, GDOT, FHWA, FTA and the public to develop a federally-compliant, multi-modal, performance-based 2050 MTP that will provides efficient, safe, and convenient mobility, encourages desirable land use, promotes economic development and a strong economy, minimizes adverse social and environmental impacts including those of equity, and addresses climate change/resiliency, and Covid Relief efforts
- Work with MACORTS to refine and develop comprehensive goals and objectives to guide MTP development
- Work with MACORTS to identify and develop targets in support of the state's performance measures or independent performance measures (as chosen by the MACORTS Policy Committee) and incorporate into MTP
- Identify and compile data sources to support the performance measures / targets. Availability of data and cost of continued compilation of data will be important considerations when developing performance measures and targets.
- Update Financial Plan component of the MTP including project costs and reasonably expected revenue sources for the period of the MTP
- Update all sections of the existing MTP document
- Develop and implement project prioritization process for the MTP development process

- Perform Environmental Justice / Title VI Analysis to inform the public involvement process with a focus of equity
- Expand the Freight section to be more robust and comprehensive including potential mechanisms to strengthen the economy in light of climate change/resiliency needs
- Required public involvement including outreach efforts to reach the traditionally underserved such as minority and low-income populations. All public involvement will be documented for MPO records and future compliance review purposes
- Work with MACORTS MTP Steering / Stakeholder Committee throughout the development process ensuring equity
- Provide updates to MACORTS Technical Coordinating Committee and Policy Committee throughout the process
- Include an Unfunded Section / Aspirations Plan as supplement to MTP
- Document the update process for staff records and federal review purposes

Deliverables:

- Approved socioeconomic data input to be incorporated into the GDOT travel demand model model for the MACORTS area and any revisions required due to the release of the 2020 Census data
- All documentation of process and products (hardcopy and/or electronic)
- Hardcopy (20) and reproducible electronic version of final deliverables (pdf and original file type)
- Federally compliant 2050 MTP that has been approved by the MACORTS Policy Committee before October 9, 2024.

Cost Estimate/Proposed Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$280,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$12,250.00	\$0.00
Athens-Clarke County Match (13%)	\$45,500.00	\$0.00
Oconee County Match (3.5%)	\$12,250.00	\$0.00
Total	\$350,000.00	\$0.00

## **4.12 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

FTA ALI: 44.25.00 Transportation Improvement Program

### Purpose

Planned transportation improvements are contained in the Metropolitan Transportation Plan. As they receive funding, they are moved into the Transportation Improvement Program (TIP). This document identifies transportation improvements planned for the next four years (as funding permits). The TIP lists these projects and identifies the fiscal year during which preliminary engineering, right-of-way acquisition, and construction are scheduled. This schedule includes the estimated cost and identifies the funding sources for each project. It is federally mandated that the TIP be financially balanced for the funding period. The same priorities guide the development of the TIP that guide the MTP development. Federal regulations require that the TIP also include proposed public transportation activities such as capital improvements and requests for operating assistance in order to secure federal assistance in financing public mass transportation.

### Previous Work

The preparation of the Transportation Improvement Program (TIP) is an ongoing MACORTS planning activity. The FY 2021 – 2024 TIP was approved by the Policy Committee on October 14, 2020. Amendments and administrative modifications were completed to keep that document up-to-date. MACORTS adopted annual safety targets (PM 1) and incorporated them into the FY 2021 – 2024 TIP. MACORTS adopted 4-year targets for pavement and bridge condition, travel time, and freight reliability (PM 2 & 3) in FY 19 in coordination with GDOT and FHWA and incorporated them into the FY 2018 – 2021 TIP along with the System Performance Report for PM 1-3. MACORTS adopted the targets from the GDOT Transit Asset Management (TAM) Plan annually since FY 19 and incorporated them into the MTP and TIP documents. Targets from the Public Transportation Agency Safety Plan (PTASP) were included in the MTP and TIP documents annually since FY 2021.

### Project Description

The development of the TIP includes soliciting input from individuals and groups at the local and state level to help in the process of setting priorities among projects. Resources are included to prepare and print the document. The TIP will be modified or amended, as necessary. An addendum to the MTP is processed with the update of the Transportation Improvement Program (TIP) to keep the Metropolitan Transportation Plan and TIP documents consistent. It may be necessary to amend both the MTP and TIP concurrently, depending on the scope of any proposed amendments to ensure consistency between the Metropolitan Transportation Plan and TIP. As necessary, the MTP and TIP will be modified to incorporate the PM 1, PM 2, PM 3, TAM Plan, and PTASP targets.

Sources and amounts of funding are identified for proposed transit capital improvements and operations. This element will fund planning staff activity in preparing the transit portion of the TIP for FY 2023 - 2026, if required. Copies of the TIP will be provided to interested public parties and posted on the MACORTS website.

### Activities

Develop an updated TIP for the MACORTS area.

Resulting Products

FY 2023 - 2026 Transportation Improvement Program, if required

Responsible Agency

The Athens-Clarke County (ACC) Planning Department

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. If required, work on the Draft TIP document is expected to begin in February 2023 and be completed by GDOT’s deadline of April 15, 2023. The Final document will be completed before GDOT’s deadline of June 15, 2023. The timing of the completion of this document is contingent upon the timeframe that GDOT provides updated programming dates and cost estimates to the MPO staff.

Lead Agency: ACC Planning Department.

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$10,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$350.00	\$0.00
Athens-Clarke County Match (13%)	\$1,300.00	\$0.00
Oconee County Match (3.5%)	\$350.00	\$0.00
Total	\$10,000.00	\$0.00

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$2,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$250.00
Local Sect. 5303 Transit Planning Match (10%)	\$250.00	\$0.00
FY 2023 Total	\$2,250.00	\$250.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$2,000.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$250.00
Local Sect. 5303 Transit Planning Match (10%)	\$250.00	\$0.00
FY 2024 Total	\$2,250.00	\$250.00

## **4.2 TRANSIT / PARATRANSIT PLANNING**

FTA ALI: 44.24.00 Short Range Transportation Planning

### Purpose

The purpose of this element is to address and monitor ongoing short-range transit planning activities including the Americans with Disabilities Act, Charter Regulations, Disadvantaged Business Enterprise (DBE) Program Update, Athens-Clarke County Transit Development Plans, Title VI Update, Financial Planning, Competitive Services Planning, and Safety/Alcohol-Drug Control Studies. These planning efforts are intended to improve transit operations and to meet legal requirements including the final federal regulations associated with the FAST Act.

Also included in this element is the continuous monitoring of system performance within the constraints of the surrounding transit environment. This is performed continuously with data resulting from this process providing the input needed to study possible improvements to the efficiency and service provided by Athens-Clarke County Transit Department (ACCTD). With the declining role of federal financial support and the increased emphasis on local control, private enterprise participation, and competitive contracting, it is important for the transit system to become as efficient as possible within the limitations of a public service organization.

### Previous Work

Providing transit planning administration and assistance is an ongoing MACORTS planning activity.

### Project Description

Transit Planning staff will collect data in order to study and update all activities necessary for the successful administration of transit activities. This includes helping the ACCTD in preparing the update of the transit section of the TIP, conduct public hearings, coordinate with other agencies, develop the Athens-Clarke County Transit Development Plan (TDP), and apply the ADA regulations to the operation of paratransit services. Performance of certain duties, as needed, will also include, but is not limited to:

- Special projects that may require planning efforts during the fiscal year
- Work on Development/Update of the Athens-Clarke County Transit Development Plan will take place in FY 22 – FY 23 using Section 5307 Capital funding (up to \$200,000 federal)
- Participation in and presentation of transit-related information before the appropriate committees involved in the MACORTS transportation planning process
- Scheduling and coordination of public hearings as required to meet state and federal guidelines regarding mass transportation services
- Staff technical support for transit-related committees
- Analysis of system-wide performance and the tracking of trends in the public use of the system
- Evaluate the ridership characteristics of individual routes
- Maintain the content of the ACCTD website
- Reporting to the National Transit Database
- Grant Administration

Activities

1. Federal and State quarterly progress reports
2. Federal and State quarterly financial reports
3. FTA 5307 Grant Application & Administration
4. Development/Update of the Athens-Clarke County Transit Development Plan
5. National Transit Database reporting
6. System monitoring and reporting
7. Participate in development and adoption of GDOT’s Statewide Transit Asset Management Plan.

Resulting Products

Performance of administrative tasks as needed. Individual products will vary depending on the needs identified by the Director of ACCTD and the Planning Director.

Responsible Agency

Athens-Clarke County (ACC) Planning Department in support of the ACCTD System

Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023. Lead Agency: ACC Planning Department.

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Sect. 5303 Transit Planning (80%) – FY23	\$52,673.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$6,584.00
Local Sect. 5303 Transit Planning Match (10%)	\$6,584.00	\$0.00
FY 2023 Total	\$62,632.00	\$6,584.00
FTA Sect. 5303 Transit Planning (80%) – FY24	\$56,800.00	\$0.00
GDOT Sect. 5303 Transit Planning Match (10%)	\$0.00	\$7,100.00
Local Sect. 5303 Transit Planning Match (10%)	\$7,100.00	\$0.00
FY 2024 Total	\$63,900.00	\$7,100.00

## **4.5 BIKE / PEDESTRIAN FACILITY PLANNING**

### Purpose

The purpose of this element will be provide staff resources to carry out planning activities related to multimodal facilities planning. Multimodal planning has been given a larger role with the advent of the FAST Act. The National Safety Goals include bike / pedestrian safety directly, and bike / pedestrian advocates have been included in the list of groups to be explicitly coordinated with during public involvement. Staff resources will be used to provide input and coordination opportunities to bicycle / pedestrian advisory groups, as necessary.

### Previous Work

This is an on-going MACORTS planning activity. The ACC Bicycle, Pedestrian, & Safety Coordinator was added to the TCC at the end of FY 21 and began attending meetings in FY 22. As the staff of the 'Athens in Motion' Committee, his participation offers a connection between MACORTS and that committee that offers guidance to the development of bicycle/pedestrian facilities in Athens-Clarke County.

### Project Description

Multimodal facility planning, data collection, and analysis regarding access to essential services in support of the Metropolitan Transportation Plan and/or TIP will be included in this element. The MACORTS region's quality and quantity of bicycle / pedestrian infrastructure varies from county to county. Athens-Clarke County has a robust bicycle / pedestrian infrastructure and planning process through the 'Athens in Motion' committee and dedicated TSPLOST funding.

### Activities

1. Coordinate with MACORTS counties regarding any available funding for bicycle/pedestrian activities
2. Make staff available to participate in regional or local bike / pedestrian planning efforts and communicate the need to support bicycle / pedestrian safety projects.
3. Gather and report safety data pertaining to cyclists / pedestrians in support of the MTP and/or TIP, as required by GDOT / FHWA.
4. Update bicycle / pedestrian elements of the MTP in the update to 2050.

### Resulting Products

- Updated bike / pedestrian elements of the MTP and/or TIP

### Responsible Agency

Athens-Clarke County Planning Department (ACC)



Target Start and End Dates / Lead Agency

Work on this element will be from July 1, 2022 - June 30, 2023 Lead Agency: ACC Planning Department.

Cost Estimate/Proposed Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL (80%)	\$2,000.00	\$0.00
GDOT PL Match (0%)	\$0.00	\$0.00
Madison County Match (3.5%)	\$87.50	\$0.00
Athens-Clarke County Match (13%)	\$325.00	\$0.00
Oconee County Match (3.5%)	\$87.50	\$0.00
Total	\$2,500.00	\$0.00

## **SECTION V – UNFUNDED PROPOSED WORK ELEMENTS**

Beginning with FY 2017, MPO's in Georgia were no longer allowed to carryover unspent metropolitan transportation planning (PL) funds into the following year's PL contract. Those funds instead are collected from all MPO's in Georgia, except the Atlanta Regional Commission, and made available to MPO's through a competitive process. The Georgia Association of Metropolitan Planning Organizations (GAMPO) in cooperation with the Georgia Department of Transportation (GDOT), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA) must award the carryover funds to one or more of the unfunded proposed work elements throughout the state.

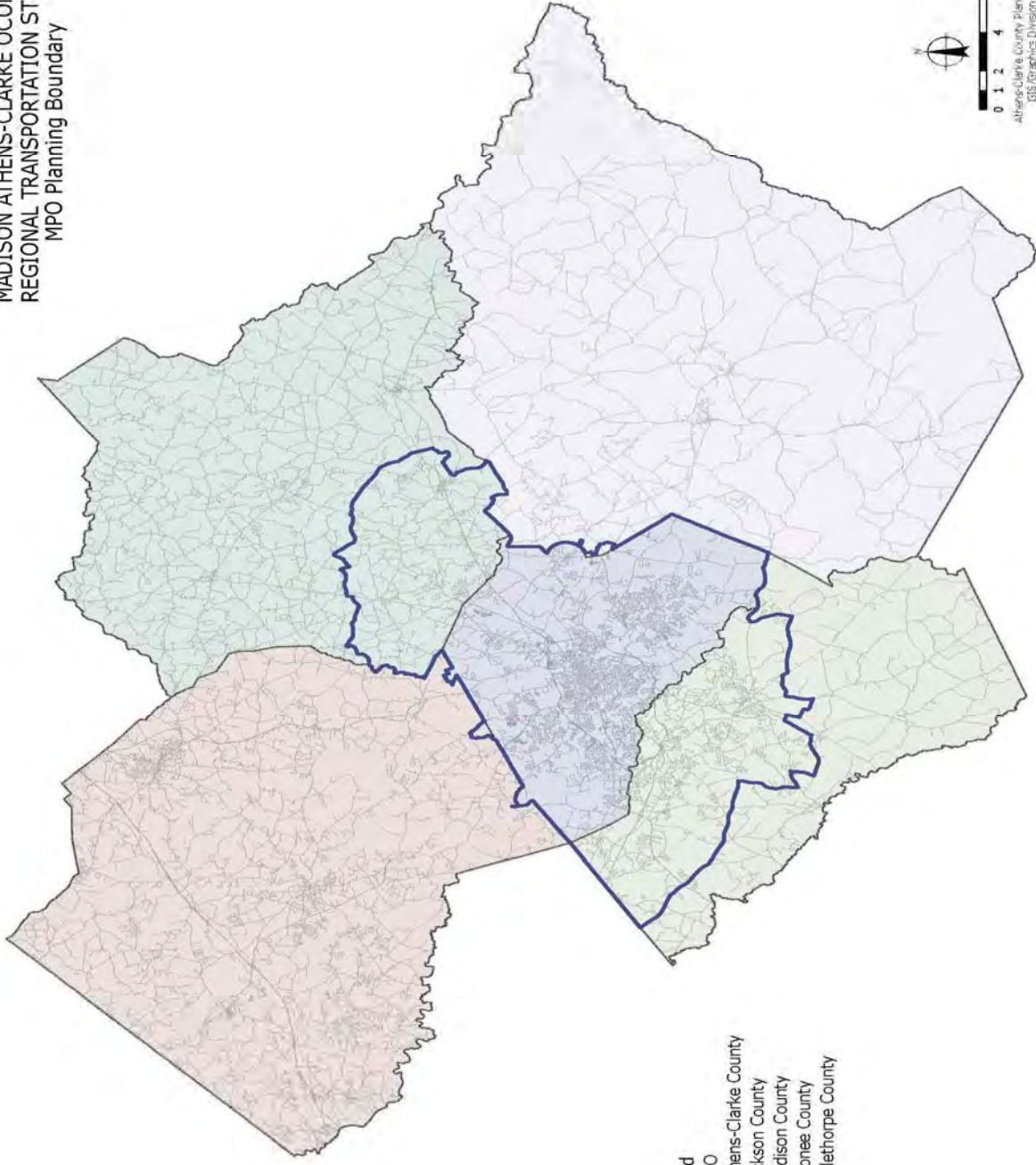
The member counties of MACORTS support the inclusion of this project in the Unfunded Proposed Work Elements section of the FY 2023 Unified Planning Work Program and have resolved to provide the local match required in the event that they are funded. The project is also outlined in Table VI of this document.

There are currently no projects in this category.

# Appendices

Appendix A  
MACORTS Boundary Map

MADISON ATHENS-CLARKE OCONEE  
REGIONAL TRANSPORTATION STUDY  
MPO Planning Boundary



- Legend
- MPO
  - Athens-Clarke County
  - Jackson County
  - Madison County
  - Oconee County
  - Oglethorpe County



## Appendix B

# MACORTS Memorandum of Understanding

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW  
Atlanta, Georgia 30308  
Telephone: (404) 631-1000

October 7, 2013

Mr. Brad Griffin, Director  
Athens-Clarke County Planning Commission  
120 W. Dougherty Street  
Athens, GA 30601

Subject: Memorandum of Understanding for MACORTS

Dear Mr. Griffin:

I am pleased to submit to you the executed Memorandum of Understanding between the Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS) and the Georgia Department of Transportation, which designates MACORTS as the MPO for the Athens Urbanized Area. If you have any questions, please feel free to contact the Department's Athens area planner, Tom Caiafa, at 404-631-1749.

Sincerely,

A handwritten signature in blue ink that reads "Cynthia L. VanDyke".

Cynthia L. VanDyke  
State Transportation Planning Administrator

CLV:tsc  
Enclosure

cc: File

**METROPOLITAN PLANNING ORGANIZATION**  
**MEMORANDUM OF UNDERSTANDING**  
**FOR THE**  
**MADISON ATHENS-CLARKE OCONEE REGIONAL TRANSPORTATION STUDY**  
**BETWEEN**

The County of Madison, The Unified Government of Athens-Clarke County, the County of Oconee, the County of Oglethorpe, the County of Jackson, the Northeast Georgia Regional Development Center, The Athens Transit System, and the Georgia Department of Transportation in cooperation with the U.S. Department of Transportation,

**RELATIVE TO**

The continuing, comprehensive, cooperative urban transportation planning process known as the "Madison Athens-Clarke Oconee Regional Transportation Study" (MACORTS).

**I. IT IS THE INTENTION OF THE PARTIES:**

A. That the Madison Athens-Clarke Oconee Regional Transportation Study is to:

1. Maintain a continuing, cooperative, and comprehensive transportation planning process as defined in Title 23 USC Section 134 that explicitly regards the seven planning factors identified in Title 23 and results in plans and programs consistent with comprehensively planned development of the urbanized area.
2. Update and revise the 20 Year Transportation Plan, to create a fiscally feasible transportation system that integrates thoroughfare development, intermodal facilities, public mass transportation, air facilities, rail systems, bicycle and pedestrian facilities and transportation enhancements; and reflects consideration of the area's comprehensive land-use plan and overall social, economic, environmental, and energy conservation plans, goals, and objectives.



3. Create a functional relationship between transportation planning and city-county development.
4. Maintain the data obtained in the original data collection phase of the study and any pertinent data collected thereafter on a current level so that existing and forthcoming recommendations may be evaluated and updated periodically.
5. Produce all documents and studies that are necessary to maintain a Certified Transportation Planning Process.

II. **IT IS FURTHER INTENDED**, that the areas of responsibility of the aforementioned counties, municipalities, and government agencies shall lie within the Metropolitan Area Boundary established by the Policy Committee as the Madison Athens-Clarke Oconee Regional Transportation Study. This area includes all of Athens-Clarke County and portions of Madison, Oconee, Oglethorpe, and Jackson Counties.

III. **IT IS FURTHER INTENDED**, that the Metropolitan Planning Organization (MPO) as designated by the Governor of Georgia is the Athens-Clarke County Planning Department. The Athens area MPO shall have the primary responsibility for carrying out the urban transportation planning process and of developing the planning work programs, transportation plans, and transportation improvement programs.

IV. **IT IS FURTHER INTENDED**, that the MACORTS shall be coordinated by a project director who shall be the Director of the Athens-Clarke County Planning Department or his designee and the staff of said agency shall serve, in part, as staff to the MACORTS program and process. Additional staff resources may be provided, upon request from the Technical Coordinating Committee (TCC) membership and existing staff resources of the participating agencies and governments. The Project Director shall coordinate all requests under the direction of the Policy Committee.

- V. **IT IS FURTHER INTENDED**, that the MACORTS Policy Committee shall continue to function to adopt appropriate goals, work programs, and plans; and to establish the need, form, and direction of future transportation improvements in the Athens area. The Policy Committee shall be the MPO forum for cooperative decision-making by principal elected and appointed officials of general purpose local government and intermodal transportation providers. The individuals representing the government jurisdictions involved in the MACORTS planning process and other involved agencies shall comprise the Policy Committee. The membership shall be enumerated in the MACORTS Bylaws. The Policy Committee shall have final authority in the matters of policy and plan adoption for the Madison Athens-Clarke Oconee Regional Transportation Study.
- VI. **IT IS FURTHER INTENDED**, that the committee known as the Technical Coordinating Committee (TCC) shall continue to function to assure the involvement of all operating departments, advisory agencies, and multimodal transportation providers concerned with, or affected by, the planning process and subsequent implementation of plans. The technical guidance and direction of the continuing Madison Athens-Clarke Oconee Regional Transportation Study shall be furnished by the TCC. The membership shall be enumerated in the MACORTS Bylaws.
- VII. **IT IS FURTHER INTENDED**, that the local legislative bodies of the participating counties appoint citizen review bodies to act as advisory committees on transportation who shall function as public information and involvement committees. These committees shall keep the Policy Committee and the Technical Coordinating Committee informed of the community's perspective and shall also provide information to the community about transportation policies and issues. The membership shall be enumerated in the MACORTS bylaws.

VIII. **IT IS FURTHER INTENDED**, that the various committees meet at significant stages in the planning process in accordance with the bylaws adopted by MACORTS.

IX. **IT IS FURTHER INTENDED**, that the Georgia Department of Transportation (GDOT), only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:

1. Provide available maps, aerial photographs, charts, and records as deemed necessary to maintain the study.
2. Update and maintain travel simulation models for use in evaluating the metropolitan area's transportation needs. Said models shall be the "official" MACORTS models. The Department shall also provide the expertise and computer software for the above mentioned tasks.
3. Make periodic reviews and evaluations of projected transportation needs; and revisions, when necessary, of the multimodal transportation plan.
4. Aid the MPO in preparation of planning-oriented preliminary engineering, right-of-way, and construction cost estimates where applicable for multimodal projects in the MACORTS 20 Year Multimodal Transportation Plan a.k.a. Long Range Transportation Plan.
5. Provide the local agencies with current information concerning the status of planning and implementation of the MACORTS Long Range Transportation Plan.
6. Ensure cooperation with the MACORTS and Athens Transit System in the development and implementation of the provisions of Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) and subsequent federal reauthorization legislation.
7. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine

the extent of the analyses and define each agency's role in the development of the Major Investment Study (23 CFR 450.318).

8. Incorporate, without modification, the adopted MACORTS Transportation Improvement Program into the State Transportation Improvement Program; and coordinate with the MACORTS Long Range Transportation Plan in the development of the Statewide Transportation Plan.
9. Annually certify, concurrently with the Athens MPO, to the FHWA and the FTA that the MACORTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.
10. Provide various types of traffic count data.
11. Provide other assistance as mutually agreed upon.
12. The Department of Transportation in cooperation with the MPO will coordinate with all participating parties an understanding of the development and amendment process for the MACORTS Transportation Improvement Program.

X. **IT IS FURTHER INTENDED**, that the Athens-Clarke County Planning Department, only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:

1. Prepare planning-oriented preliminary engineering, right-of-way, and construction estimates where applicable for multimodal projects in the MACORTS 20 Year Multi-Modal Transportation Plan a.k.a. Long Range Transportation Plan.

2. Update and maintain maps showing existing and proposed land use, and make appraisals of actual land use development in comparison with projections.
3. Review zoning and subdivision requests in accordance with the MACORTS Transportation and Land Use Plans.
4. Provide social and community development plans as may relate to transportation needs.
5. Develop and maintain base and projected population, housing, employment, economic, vehicle and land use data by traffic zone and supply information as requested concerning special generators.
6. Make recommendations for revisions of the MACORTS Long Range Transportation Plan to conform to the new planning goals, objectives, policies, or developments.
7. Periodically review the traffic zone boundaries and make appropriate recommendations to the Technical Coordinating Committee and cooperate with the Georgia Department of Transportation in revision of said boundaries.
8. Provide available maps, aerial photographs, charts, records, and directories to the extent possible.
9. Collect, analyze, and distribute traffic data such as traffic counts and accident data to the public, government agencies, and other parties.
10. Provide accident reduction/traffic engineering assistance to the MACORTS area, when necessary.
11. Prepare and publish, as necessary, a fiscally constrained Long Range Transportation Plan that leads to the development of an integrated intermodal transportation system that facilitates the efficient movement

of people and goods. The transportation plan shall be reviewed and updated at least every five years, or as often as dictated by federal regulations.

12. Prepare and maintain a financially balanced Four-Year Multimodal Transportation Improvement Program (TIP) which will be updated annually.
13. Prepare an annual Unified Planning Work Program to document planning activities to be performed in the next fiscal year; in sufficient detail to indicate who will perform the work, the schedule for completion, and the products that it will produce.
14. Prepare an annual Performance Report for the comparison of established goals in the Unified Planning Work Program and completed work elements.
15. Compile, maintain, and document data on existing water, air, motor freight, and rail terminal and transfer facilities.
16. Prepare and publish as necessary a Participation Plan which documents how the MPO will provide complete information, timely public notices, full public access to key decisions, and support early and continuing involvement of the public in the development of plans and TIPs; and meet the criteria specified in 23 CFR Part 450.
17. Prepare and publish as necessary a Limited English Proficiency Plan which evaluates the Limited English Proficient population of the MACORTS planning area and documents the measures that the MPO takes to ensure their access to the MPO programs and services.

18. Cooperate with the Georgia Department of Transportation's development and implementation of the provisions of Moving Ahead for Progress in the 21<sup>st</sup> Century and subsequent federal reauthorization legislation.
19. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine the extent of the analyses and defines each agency's role in the development of the Major Investment Study (23 CFR 450.318).
20. Annually certify, concurrently with the Georgia Department of Transportation, to the FHWA and the FTA that the MACORTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.
21. Prepare FTA quarterly and annual reports, as necessary for Section 5303 Transit Planning funding.

**XI. IT IS FURTHER INTENDED,** that the Unified Government of Athens-Clarke County within its official jurisdiction be responsible for the following:

1. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A re-evaluation of these items shall be made at least every five (5) years and the results and recommendations which could affect the MACORTS program will be coordinated with the Technical and Policy Committees.
2. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for MACORTS construction projects and be the agent responsible for acquiring said right-of-way.

3. Aid the MPO in developing planning-oriented preliminary engineering, right-of-way, and construction cost estimates where applicable for the MACORTS Long Range Transportation Plan.
4. Prepare, maintain, and partially fund an annual budget for the MPO's operations.

XII. **IT IS FURTHER INTENDED**, that the County of Madison within its official jurisdiction be responsible for the following:

1. Coordinating and assisting the Staff of the Athens MPO and / or the Northeast Georgia Regional Commission to gather planning, building, and land use information as it becomes necessary in order to update the plan for the study area.
2. Maintain zoning ordinances, subdivision regulations and other ordinances relating to streets and highways.
3. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.
4. Aid the MPO in developing preliminary engineering, right-of-way, and construction cost estimates where applicable for the MACORTS Long Range Transportation Plan.
5. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for MACORTS construction projects and be the agent responsible for acquiring said right-of-way.
6. Fund a portion of the local match required for federal transportation planning funding to administer the MPO process. The amount and method of providing the match will be determined by the Policy Committee.



**XIII. IT IS FURTHER INTENDED,** that the County of Oconee within its official jurisdiction be responsible for the following:

1. Coordinating and assisting the Staff of the Athens MPO and / or the Northeast Georgia Regional Commission to gather planning, building, and land use information as it becomes necessary in order to update the plan for the study area.
2. Maintain zoning ordinances, subdivision regulations and other ordinances relating to streets and highways.
3. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.
4. Aid the MPO in developing preliminary engineering, right-of-way, and construction cost estimates where applicable for the MACORTS Long Range Transportation Plan.
5. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for MACORTS construction projects and be the agent responsible for acquiring said right-of-way.
6. Fund a portion of the local match required for federal transportation planning funding to administer the MPO process. The amount and method of providing the match will be determined by the Policy Committee.

**XIV. IT IS FURTHER INTENDED,** that the urbanized portion of the County of Oglethorpe will be included in the MPO planning boundary along with a portion to represent 20 years of anticipated growth. Neither membership nor involvement in the MACORTS metropolitan transportation process are required or desired by the County of Oglethorpe. For the portion included in the MPO planning boundary, MACORTS shall be responsible for the following:

1. Preparation of socio-economic data for the area included in the planning boundary for inclusion in the travel demand model.
2. Provide TCC and PC meeting materials, as a courtesy, to the Oglethorpe County officials as identified in the MACORTS Bylaws.
3. Include projects, as approved by MACORTS, in the Long Range Transportation Plan and Transportation Improvement Program for the area included within the planning boundary.

**XV. IT IS FURTHER INTENDED,** that the urbanized portion of the County of Jackson that is contiguous with Athens-Clarke County will be included in the MPO planning boundary along with a portion to represent 20 years of anticipated growth. Neither membership nor involvement in the MACORTS metropolitan transportation process are required or desired by the County of Jackson. For the portion included in the MPO planning boundary, MACORTS shall be responsible for the following:

1. Preparation of socio-economic data for the area included in the planning boundary for inclusion in the travel demand model.
2. Provide TCC and PC meeting materials, as a courtesy, to the Jackson County officials as identified in the MACORTS Bylaws.
3. Include projects, as approved by MACORTS, in the Long Range Transportation Plan and Transportation Improvement Program for the area included within the planning boundary.

**XVI. IT IS FURTHER INTENDED,** that the Athens Transit System shall:

1. Provide instruction and direction to the Athens-Clarke County Planning Department as to studies and plans to be conducted on its behalf by the Athens-Clarke County Planning Department, including, but not limited to, corridor and sub-area studies when necessary.

2. Make available to the Athens-Clarke County Planning Department any records, documents, or information necessary to accomplish the transit department's planning objectives and to develop the MACORTS Long Range Transportation Plan and the TIP.
3. Cooperate with the Department of Transportation in the development and implementation of the provisions of Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) and subsequent federal reauthorization legislation.
4. Enter into the cooperative process with all participating agencies, when the need for a major metropolitan investment is identified, to determine the extent of the analyses and define each agency's role in the development of the Major Investment Study (23 CFR 450.318).
5. Assist in the preparation and publication of, as necessary, a Limited English Proficiency Plan which evaluates the Limited English Proficient population of the Athens Transit System (ATS) service area and documents the measures that the ATS takes to ensure their access to the ATS programs and services.

**XVII. IT IS FURTHER INTENDED,** that the Northeast Georgia Regional Commission shall:

1. Continue to perform the intergovernmental review.
2. Continue to maintain a regional transportation planning process for areas outside the Madison Athens-Clarke Oconee Regional Transportation Study; and,
3. Coordinate said process with the Madison Athens-Clarke Oconee Regional Transportation Study.

**XVIII. IT IS FURTHER INTENDED, that:**

1. The Study shall be of a continuing, comprehensive, cooperative nature and that all planning decisions shall be reflective of and responsive to the needs and desires of the local communities as well as the programs and requirements of the Georgia Department of Transportation and the U.S. Department of Transportation.
2. A reappraisal shall be made of the Study whenever there is a significant change in the community's goals and objectives, land use patterns, or travel characteristics, or at least once every five (5) years.
3. The participating agencies shall cooperate in all phases of the Study. Adequate and competent personnel shall be assigned to insure development of adequate and reliable data.
4. All parties to this agreement shall have access to all study related information developed by the other agencies, including the right to make duplication thereof.

This document is a Memorandum of Understanding expressing the present intentions of the parties. Nothing contained herein shall require the undertaking of any act, project, study, analysis, or any other activity by any party until a contract for such activity is executed. Nor shall this document require the expenditure of any funds by any party until a contract authorizing such expenditure is executed.

However, nothing contained herein shall be construed to prohibit any party's undertaking any act, project, study, analysis, or any other activity which the party is required by law or contract to undertake as part of any other program which fulfills some function shown therein as intended to be performed by the party undertaking such act, project, study, analysis, or other activity.

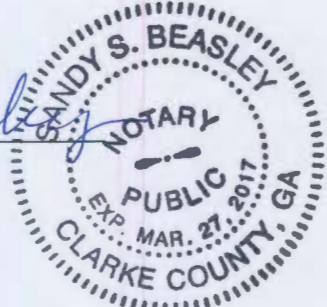
In witness whereof, the parties hereto have executed this Memorandum of Understanding, this 12<sup>th</sup> day of June, 2013.

**UNIFIED GOVERNMENT OF ATHENS-CLARKE COUNTY**

[Signature]  
Witness

Nancy Bidson  
Mayor

Sandy Beasley  
Notary Public

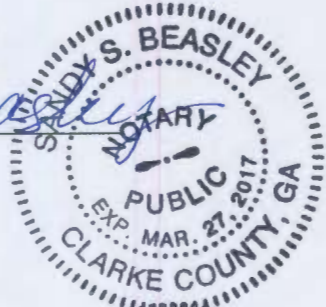


**COUNTY OF MADISON**

Sherry McDuffie  
Witness

Andy Dore  
Chairman, Board of Commissioners

Sandy Beasley  
Notary Public

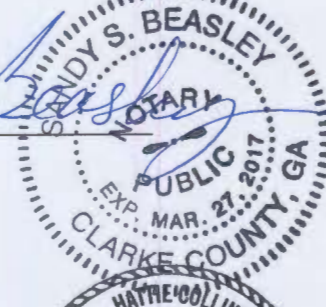


**COUNTY OF OCONEE**

[Signature]  
Witness

Melvin Dore  
Chairman, Board of Commissioners

Sandy Beasley  
Notary Public

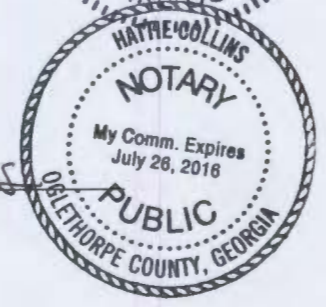


**COUNTY OF OGLETHORPE**

Sherry McDuffie  
Witness

Bill [Signature]  
Chairman, Board of Commissioners

Hattie Collins  
Notary Public



**COUNTY OF JACKSON**

Ernie Johnson  
Witness

[Signature]  
Chairman, Board of Commissioners

[Signature]  
Notary Public  
Official Seal

Regina K Mitsdarffer  
Notary Public, Jackson County, Georgia  
My Commission Expires July 6, 2015



**NORTHEAST GEORGIA REGIONAL COMMISSION**

Sheryl McDuffie  
Witness

[Signature]  
Executive Director

Martha Beck  
Notary Public

NOTARY PUBLIC, JACKSON COUNTY, GEORGIA  
MY COMMISSION EXPIRES AUGUST 2, 2016

**ATHENS TRANSIT SYSTEM**

[Signature]  
Witness

Bob McOffici  
Director

[Signature]  
Notary Public

**ATHENS-CLARKE COUNTY PLANNING DEPARTMENT**

Sheryl McDuffie  
Witness

[Signature]  
Director

[Signature]  
Notary Public



**GEORGIA DEPARTMENT OF TRANSPORTATION  
RECOMMENDED:**

[Signature]  
Director of Transportation Planning Division

Matt [Signature]  
Witness

[Signature]  
Commissioner

Anita Henson  
Notary Public



Appendix C  
MACORTS Bylaws

**MADISON ATHENS-CLARKE OCONEE REGIONAL  
TRANSPORTATION STUDY (MACORTS)  
BYLAWS**

**A. PURPOSE**

The MACORTS organization was formed in March 1969 with The Memorandum of Understanding between the City of Athens, Clarke County, and the State Highway Department of Georgia (later renamed the Georgia Department of Transportation). The northern portion of Oconee County and the southern portion of Madison County including the cities of Hull and Colbert were later incorporated into the study area. Tiny portions of Oglethorpe and Jackson Counties were included within the MPO planning boundary in 2013, but the counties opted not to participate in the planning process. The northern portion of Jackson County was included in the Gainesville-Hall MPO area. The purpose of MACORTS is to implement a comprehensive, cooperative, and continuous performance-based transportation planning process, update the Transportation Plan, and prepare all necessary studies and reports for the MACORTS area.

**B. ORGANIZATION**

The MACORTS organization shall consist of two committees – the Technical Coordinating Committee (TCC) and the Policy Committee (PC). The TCC is responsible for providing technical input on various transportation planning issues to the Policy Committee. The PC is the decision making body of MACORTS. The Athens-Clarke County Planning Department shall provide planning and administrative support to the MACORTS Committees. The PC may occasionally appoint various subcommittees to deal with specific transportation issues. These subcommittees are appointed by the PC and will work with the MACORTS planning staff and report to the PC and TCC.

The Athens-Clarke County Planning Commission, the Oconee County Appointed Citizen Representative, and the Madison County Planning and Zoning Commission are designated as Citizen Advisory Committees (CACs) to MACORTS for their respective counties. Each CAC will review and comment to the MACORTS Policy Committee on studies prepared by MACORTS that address public policy issues during the public involvement process, including the Transportation Plan and the Transportation Improvement Program.



**C. COMMITTEE MEMBERSHIP**

*Policy Committee*

The PC shall consist of eight voting members. The members shall include:

Madison County Representatives

Chair, Madison County Board of Commissioners

Chair, Madison County Planning & Zoning Commission

Public Works Supervisor, Madison County (Alternate)

Zoning Administrator, Madison County (Alternate)

Athens-Clarke County Representatives

Mayor, Athens-Clarke County Government

Chair, Athens-Clarke County Planning Commission

Manager, Athens-Clarke County (Alternate)

Planning Director, Athens-Clarke County (Alternate)

University of Georgia Representatives

Vice President for Finance and Administration,  
University of Georgia

Associate Vice President for Auxiliary & Administrative Services, University of  
Georgia (Alternate)

Oconee County Representatives

Chair, Oconee County Board of Commissioners

Citizen Representative, Oconee County  
(appointed by Oconee County Chairman of Board of Commissioners)

County Administrator, Oconee County (Alternate)

Planning and Code Enforcement Director, Oconee County (Alternate)

Georgia Department of Transportation Representatives

Director of Planning, Georgia Department of Transportation

Assistant State Transportation Planning Administrator, Georgia DOT (Alternate)

Additionally, the PC has Ex-Officio members who have no formal voting powers. These members include: Division Administrator, Federal Highway Administration; Director of Office of Planning & Program Development, Federal Transit Administration; and the District Engineer, Georgia Department of Transportation. Additional alternate members may be appointed in the event of absence. As a courtesy, the Chairpersons and Planning Directors in Oglethorpe and

Jackson Counties will be included on the Policy Committee mailing list, though they are not members of the Policy Committee.

*Technical Coordinating Committee*

The TCC shall consist of the following or designees:

Madison County Representatives

Zoning Administrator, Madison County

Public Works Supervisor, Madison County

Assistant Superintendent for Administration and Operations (Madison County Schools)

Member (non-chair), Madison County CAC

Athens-Clarke County Representatives

Manager, Athens-Clarke County

Planning Director, Athens-Clarke County

Transit Director, Athens Transit System

Transportation & Public Works Director, Athens-Clarke County

Public Utilities Director, Athens-Clarke County

Airport Director, Athens/Ben Epps Airport

Director, Athens Downtown Development Authority

Director, Athens Area Chamber of Commerce

Chair, Oconee Rivers Greenway Commission

Transportation Planners, Athens-Clarke County

Engineering Administrator, Athens-Clarke County

Member (non-chair), Athens-Clarke County CAC

Traffic Engineer, Athens-Clarke County

School District Director of Transit Operations

Sustainability Officer

Bicycle, Pedestrian, & Safety Coordinator, Athens-Clarke County

University of Georgia Representatives

Director of Auxiliary Services, University of Georgia

Director of Transportation & Parking Services, University of Georgia

Oconee County Representatives

County Administrator, Oconee County  
Planning & Code Enforcement Director, Oconee County  
Oconee County Appointed Citizen Representative  
Public Works Department Director, Oconee County  
Oconee County School Board Superintendant or his designee

Georgia Department of Transportation Representatives

Transportation Planner (Highway) Georgia Department of  
Transportation  
Transportation Planners (Transit) Georgia Department of  
Transportation  
District Representative, Georgia Department of Transportation  
District Pre-Construction Engineer, Georgia Department of  
Transportation

Other Representatives

Transportation Planner, Northeast Georgia Regional Commission  
Representative, Norfolk Southern Railway  
Representative, CSX Railway  
Representative, Georgia Motor Trucking Association  
District 11 Representative, Georgia Rail Passenger Authority

and other members who may be assigned by the Policy Committee from time to time.

Additionally, the TCC has Ex-Officio members who have no formal voting powers. These members include: the Director of Campus Planning, University of Georgia; the Transportation Planner, Federal Highway Administration; and Community Planner, Federal Transit Administration. Additional alternate members may be appointed in the event of absence. As a courtesy, the Chairpersons and Planning Directors in Oglethorpe and Jackson Counties will be included on the Technical Coordinating Committee mailing list, though they are not members of the Technical Coordinating Committee.

**D. MEETINGS**

The MACORTS TCC and PC shall meet monthly or as often as necessary. TCC meetings shall be held on the fourth Wednesday of the month and PC meetings shall be held on the second Wednesday of the month. It may occasionally be necessary to conduct special called

committee meetings. These special called committee meetings and subcommittee meetings shall be held at a time convenient for as many members as possible. Committee and subcommittee meetings may be held virtually as conditions dictate or at the pleasure of the committees.

**E. POWERS**

The Planning Director of Athens-Clarke County shall serve as the Chair of the TCC. The Chair of the PC shall alternate annually among the CEO's of the member counties, unless otherwise voted by the PC membership. The term of the Chair of the PC shall begin with the first meeting of the calendar year. The successor to the Chair of the PC shall be designated as the Vice-Chair of the PC and shall serve as Chair in the event that the Chair is unavailable. The Transportation Planner for the Athens-Clarke County Planning Department shall serve as the secretary for the TCC and PC. Subcommittee chairs shall be appointed by the Chair of the PC. Committee and subcommittee actions at all meetings (including motions and voting) shall follow generally accepted guidelines as adopted by the PC.

**F. QUORUM**

A Quorum shall exist in PC and subcommittee meeting when more than one-half (1/2) of the voting members are present. A quorum of the TCC shall exist when at least ten of the voting members are present.

**G. AMENDMENTS TO THE BYLAWS**

Occasionally it may become necessary to amend the Bylaws. The PC shall review and approve any proposed additions and changes to the Bylaws and amend these changes as necessary.

**Certification**

I hereby certify that the above is a true and correct copy of the Bylaws adopted by the Madison Athens-Clarke Oconee Regional Transportation Study Policy Committee at a meeting held on May 12, 2021.

05-12-2021  
Date

  
John Daniell  
Chair, MACORTS Policy Committee

Appendix D

Performance Management  
Agreements

# GEORGIA PERFORMANCE MANAGEMENT AGREEMENT

## Per 23 CFR 450.314(h)

**WHEREAS**, the United States Department of Transportation promulgated transportation planning regulations in 23 CFR 450.314, and

**WHEREAS**, Metropolitan Planning Organizations (MPO(s)), State(s), and providers of public transportation are required by 23 CFR 450.314 to cooperatively determine their mutual responsibilities in carrying out the performance-based planning and programming requirements established by federal law, and

**WHEREAS**, the 23 CFR 450.314(h) requires that MPO(s), State(s), and providers of public transportation shall jointly agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO, and the collection of data for the State asset management plan for the National Highway System (NHS).

**NOW, THEREFORE, BE IT RESOLVED**, that the parties do hereby agree to adhere to the following coordination mechanisms to meet performance-based planning and programming requirements for highways in accordance with 23 CFR 450.314(h) and established federal guidance.

1. Development of transportation performance data
  - a. The Georgia Department of Transportation (GDOT) will collect data used in developing statewide targets to meet the federal performance management requirements for highways<sup>1</sup> to include the following:
    - o Targets for assessing the **Highway Safety Improvement Program (PM1)** for the following measures<sup>2</sup>:
      1. Number of fatalities;
      2. Rate of fatalities per 100 million Vehicle Miles Traveled (VMT);
      3. Number of serious injuries;
      4. Rate of serious injuries per 100 million VMT; and
      5. Number of combined non-motorized fatalities and non-motorized serious injuries.
    - o Targets for assessing **Pavement and Bridge Condition for the National Highway Performance Program (PM2)** for the following measures:
      1. Percentage of pavements on the Interstate System in Good condition;
      2. Percentage of pavements on the Interstate System in Poor condition;
      3. Percentage of pavements on the NHS (excluding the Interstate System) in Good condition;
      4. Percentage of pavements on the NHS (excluding the Interstate System) in Poor condition;
      5. Percentage of NHS bridge deck area classified as in Good condition; and
      6. Percentage of NHS bridge deck area classified as in Poor condition.

---

<sup>1</sup> 23 CFR Part 490

<sup>2</sup> PM1/Safety performance measures and targets are applicable to all public roads regardless of ownership or functional classification; 23 CFR Part 924

- o Targets for assessing performance of the **National Highway System, Freight Movement on the Interstate System, and Congestion Mitigation and Air Quality Improvement Program (PM3)** for the following performance measures:
  1. Percent of Person-Miles Traveled on the Interstate System That Are Reliable;
  2. Percent of Person-Miles Traveled on the Non-Interstate NHS That Are Reliable;
  3. Percent Change in Tailpipe CO2 Emissions on the NHS from the Calendar Year 2017<sup>3</sup>;
  4. Percentage of the Interstate System Mileage providing for Reliable Truck Travel Times;
  5. Annual Hours of Peak-Hour Excessive Delay Per Capita;
  6. Percent of Non-Single-Occupant-Vehicle (SOV) Travel; and
  7. Total Emissions Reduction.
  
- b. Those MPOs that are currently designated as being in non-attainment or maintenance for air quality<sup>4</sup> and GDOT will coordinate on the collection and provision of data used in developing targets for the Congestion Mitigation and Air Quality (CMAQ) traffic congestion measures (Annual Hours of Peak-Hour Excessive Delay per Capita and Percent of Non-SOV Travel) and the Total Emission Reduction measures.
  
- c. GDOT will coordinate directly with the Georgia Association of Metropolitan Planning Organizations (GAMPO) to distribute transportation performance data used in developing statewide highway targets to each Georgia MPO.
  - o GDOT will provide performance data each time a statewide target is established or revised, per Section 2 of this agreement.
  - o Where possible and practicable, GDOT will provide performance data for each MPO planning area for purposes of tracking progress towards attainment of critical outcomes for each region's required System Performance Reports, per Section 4 of this agreement.
  
- d. If an MPO chooses to develop its own target for any highway measure, it will collect and provide GDOT with the performance target(s) and any supplemental data used in association with the MPO target setting process.
  
- 2. Selection of transportation performance targets
  - a. GDOT and the MPOs will establish or revise performance targets in coordination with each other.
    - o Coordination may include the following opportunities, as deemed appropriate, for each performance measure and target: in-person GAMPO meetings, webinars, conference calls, and email/written communication.

<sup>3</sup> This measure and associated target will only be required if it is not repealed. Reference: Federal Register / Vol. 82, No. 215 / Wednesday, November 8, 2017 / Proposed Rules; FHWA Docket No. FHWA-2017-0025.

<sup>4</sup> As determined through annual *Applicability Determination: CMAQ Traffic Congestion and CMAQ On-Road Mobile Source Emissions Measures*, 23 CFR Part 490.

- o MPOs shall be given an opportunity to provide comment on GDOT targets no less than 30-days prior to GDOT's establishment or revision of highway targets.
    - o If an MPO chooses to set its own target, the MPO will develop the target in coordination with GDOT. The MPO will provide GDOT the opportunity to comment on MPO targets no less than 30-days prior to MPO adoption of targets.
  - b. GDOT will select statewide performance targets to meet the federal performance management requirements for highways.
    - o GDOT will provide written notice to GAMPO (for distribution to each Georgia MPO) when GDOT selects a target. This notice will provide the target and the date GDOT set the target, which will begin the 180-day time-period in which the MPO must set a corresponding performance target.
    - o If an MPO chooses to support the statewide target, the MPO will provide written documentation to GDOT that the MPO agrees to plan and program projects that will contribute toward the achievement of the statewide highway performance target.
    - o If the MPO chooses to set its own target, the MPO will provide GDOT documentation that includes the target and the date the MPO plans to adopt. Documentation will be provided no less than 30-days prior to MPO adoption of target (consistent with Section 2a).
  - c. Those MPOs currently in non-attainment or maintenance for air quality<sup>4</sup> and GDOT will coordinate to select single, unified targets for the CMAQ traffic congestion measures (Annual Hours of Peak-Hour Excessive Delay per Capita and Percent of Non-SOV Travel) and to select mobile source emission reduction targets for their respective nonattainment areas for ozone.
3. Reporting of performance targets.
- a. GDOT will report all highway targets to the Federal Highway Administration (FHWA) as applicable and in accordance with 23 CFR Part 490.
    - o Through the Highway Safety Improvement Program Annual Report for PM1 measures;
    - o Through the required Baseline, Mid and Full Performance Reports and the Transportation Asset Management Plan (TAMP) for PM2 measures; and
    - o Through the required Baseline, Mid and Full Performance Period Reports for PM3 measures, to include CMAQ Performance Plans where applicable.
  - b. GDOT will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.216(f) in any statewide transportation plan amended or adopted after May 27, 2018, and in accordance with 23 CFR 450.218(q) in any State Transportation Improvement Program amended or adopted after May 27, 2018.
4. Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO.



- a. Each Georgia MPO will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.324(f)(3-4) in any Metropolitan Transportation Plan amended or adopted after May 27, 2018, and in accordance with 23 CFR 450.326(d) in any Transportation Improvement Program amended or adopted after May 27, 2018, for PM1 measures.
  - b. Each Georgia MPO will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.324(f)(3-4) in any Metropolitan Transportation Plan amended or adopted after May 20, 2019, and in accordance with 23 CFR 450.326(d) in any Transportation Improvement Program amended or adopted after May 20, 2019, for PM2 and PM3 measures.
  - c. Each Georgia MPO will include a description of performance measures and performance targets, along with a System Performance Report, in accordance with 23 CFR 450.324(f)(3-4) in any Metropolitan Transportation Plan amended or adopted after October 1, 2019, and in accordance with 23 CFR 450.326(d) in any Transportation Improvement Program amended or adopted after October 1, 2019, for the GHG measure.
5. The collection of data for the State asset management plans for the NHS.
    - a. GDOT will be responsible for collecting bridge and pavement condition data for the NHS. This includes NHS roads that are not on the State highway system, but instead are under the ownership of local jurisdictions, if such roads exist.

*All parties agree that email communications shall be considered written notice for all portions of this agreement.*

**[signature page to follow]**

**Signature page**



---

GAMPO Chair

4/12/18

---

Date



---

GDOT (Commissioner)

4/30/18

---

Date

## Performance-Based Transit Planning Agreement

On May 27, 2016, the final rule for statewide and metropolitan transportation planning was published, based on 2012's Moving Ahead for Progress in the 21st Century (MAP-21) Act and 2015's Fixing America's Transportation System (FAST) Act. As part of this final rule, 23 CFR 450.314 (h) requires the metropolitan planning organizations (MPO), State(s), and the providers of public transportation (referred to here as "providers") to jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, and the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO.

The Georgia Department of Transportation (GDOT), the MPO, and provider(s) hereby agree to share transit asset management data, targets, and plans as follows:

- Providers will share their Transit Asset Management (TAM) Plan, and TAM targets with the MPO and GDOT and report to the National Transit Database.
- Providers will coordinate with the MPO and GDOT during the development of their TAM Plan and targets.
- The MPO will set TAM targets for their planning area in coordination with providers in their planning area and share those targets with providers and GDOT.
- GDOT sponsors a Group TAM Plan for participating Tier 2 transit providers, collects inventory information from these providers, sets targets in coordination with the providers, and shares the TAM Plan with providers and MPOs statewide.
- MPOs will reflect TAM targets in their short range and long range planning documents, and share with GDOT and providers in their planning area.
- GDOT will provide a Statewide Transportation Improvement Program (STIP) Performance Report, reflecting TAM targets set by the GDOT Group Plan, and will share this report with MPOs and transit providers statewide.



MPO Signature

11-8-19

Date

Brad Griffin, Director

Print Name and Title

MACORTS

Organization Name

## Performance-Based Transit Planning Agreement

Name of Public Transportation Provider 1: Athens Clarke County Transit Department

	<u>11-8-19</u>	<u>Butch McDuffie, Director</u>
Provider Signature	Date	Print Name and Title

Name of Public Transportation Provider 2: \_\_\_\_\_

_____	_____	_____
Provider Signature	Date	Print Name and Title

Name of Public Transportation Provider 3: \_\_\_\_\_

_____	_____	_____
Provider Signature	Date	Print Name and Title

Name of Public Transportation Provider 4: \_\_\_\_\_

_____	_____	_____
Provider Signature	Date	Print Name and Title

Appendix E  
MACORTS Funding Tables

**Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS)**  
**FY 2023 Unified Planning Work Program**  
**Appendix E - Table I**  
**Source of Funds - PL Grant**

UPWP Work Element	MPO Transportation Planning PL Grant Source of Funds			
	FHWA	GDOT	Local	TOTAL
1.1 Program Coordination	\$ 12,000.00	\$ -	\$ 3,000.00	\$ 15,000.00
1.2 Operations and Administration	\$ 80,000.00	\$ -	\$ 20,000.00	\$ 100,000.00
1.3 Training / Employee Education	\$ 7,655.95	\$ -	\$ 1,913.99	\$ 9,569.94
1.4 Equipment and Supplies	\$ 8,000.00	\$ -	\$ 2,000.00	\$ 10,000.00
1.6 UPWP	\$ 5,000.00	\$ -	\$ 1,250.00	\$ 6,250.00
2.1 Community Outreach / Education	\$ 15,000.00	\$ -	\$ 3,750.00	\$ 18,750.00
2.2 Environmental Justice / Title VI	\$ 15,000.00	\$ -	\$ 3,750.00	\$ 18,750.00
2.3 Participation Plan	\$ 15,000.00	\$ -	\$ 3,750.00	\$ 18,750.00
3.1/3.2 Maintain & Monitor Land Use & Soc-Ec.	\$ 2,000.00	\$ -	\$ 500.00	\$ 2,500.00
3.4 Trans. Surveys, Models, & Analysis (TP+)	\$ 2,000.00	\$ -	\$ 500.00	\$ 2,500.00
3.5 System Monitoring	\$ 5,000.00	\$ -	\$ 1,250.00	\$ 6,250.00
4.11 Transportation Plan Maint/ Update	\$ 14,000.00	\$ -	\$ 3,500.00	\$ 17,500.00
4.12 Transportation Improvement Program (TIP)	\$ 8,000.00	\$ -	\$ 2,000.00	\$ 10,000.00
4.2 Transit/Paratransit Planning	\$ -	\$ -	\$ -	\$ -
4.5 Bike / Pedestrian Facilities Planning	\$ 2,000.00	\$ -	\$ 500.00	\$ 2,500.00
<b>TOTALS</b>	\$ 190,655.95	\$ -	\$ 47,663.99	\$ 238,319.94

Funded Special Studies				
4.11.1 Update of MACORTS Transportation Plan to 2050	\$ 280,000.00	\$ -	\$ 70,000.00	\$ 350,000.00

**Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS)**  
**FY 2023 Unified Planning Work Program**  
**Appendix E - Table II**  
**Source of Local Match Funds For PL Grant**

UPWP Work Element	Total Grant Amount	Federal Share (80%)	Total Local Share (20%)	Madison County (3.5%) Maximum Cash Match	Athens-Clarke County (13%) Maximum Cash Match	Oconee County (3.5%) Maximum Cash Match
1.1 Program Coordination	\$ 15,000.00	\$ 12,000.00	\$ 3,000.00	\$ 525.00	\$ 1,950.00	\$ 525.00
1.2 Operations and Administration	\$ 100,000.00	\$ 80,000.00	\$ 20,000.00	\$ 3,500.00	\$ 13,000.00	\$ 3,500.00
1.3 Training / Employee Education	\$ 9,569.94	\$ 7,655.95	\$ 1,913.99	\$ 334.95	\$ 1,244.09	\$ 334.95
1.4 Equipment and Supplies	\$ 10,000.00	\$ 8,000.00	\$ 2,000.00	\$ 350.00	\$ 1,300.00	\$ 350.00
1.6 UPWP	\$ 6,250.00	\$ 5,000.00	\$ 1,250.00	\$ 218.75	\$ 812.50	\$ 218.75
2.1 Community Outreach / Education	\$ 18,750.00	\$ 15,000.00	\$ 3,750.00	\$ 656.25	\$ 2,437.50	\$ 656.25
2.2 Environmental Justice / Title VI	\$ 18,750.00	\$ 15,000.00	\$ 3,750.00	\$ 656.25	\$ 2,437.50	\$ 656.25
2.3 Participation Plan	\$ 18,750.00	\$ 15,000.00	\$ 3,750.00	\$ 656.25	\$ 2,437.50	\$ 656.25
3.1/3.2 Maintain & Monitor Land Use & Soc-Ec.	\$ 2,500.00	\$ 2,000.00	\$ 500.00	\$ 87.50	\$ 325.00	\$ 87.50
3.4 Trans. Surveys, Models, & Analysis (TP+)	\$ 2,500.00	\$ 2,000.00	\$ 500.00	\$ 87.50	\$ 325.00	\$ 87.50
3.5 System Monitoring	\$ 6,250.00	\$ 5,000.00	\$ 1,250.00	\$ 218.75	\$ 812.50	\$ 218.75
4.11 Transportation Plan Maint/ Update	\$ 17,500.00	\$ 14,000.00	\$ 3,500.00	\$ 612.50	\$ 2,275.00	\$ 612.50
4.12 Transportation Improvement Program (TIP)	\$ 10,000.00	\$ 8,000.00	\$ 2,000.00	\$ 350.00	\$ 1,300.00	\$ 350.00
4.2 Transit/Paratransit Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.5 Bike / Pedestrian Facilities Planning	\$ 2,500.00	\$ 2,000.00	\$ 500.00	\$ 87.50	\$ 325.00	\$ 87.50
<b>TOTALS</b>	<b>\$ 238,319.94</b>	<b>\$ 190,655.95</b>	<b>\$ 47,663.99</b>	<b>\$ 8,341.20</b>	<b>\$ 30,981.59</b>	<b>\$ 8,341.20</b>

<b>Funded Special Study / Work Elements Using Discretionary PL Funds</b>						
4.11.1 Update of MACORTS Transportation Plan to 2050	\$ 350,000.00	\$ 280,000.00	\$ 70,000.00	\$ 12,250.00	\$ 45,500.00	\$ 12,250.00

**Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS)**  
**FY 2023 Unified Planning Work Program**  
**Appendix E - Table III**  
**Source of Funds - Section 5303 Transit Planning Grants**

UPWP Work Element	FTA Activity Line Item	MPO Transit Planning Section 5303 Grant - FY 2023 Source of Funds				MPO Transit Planning Section 5303 Grant - FY 2024 Source of Funds			
		FTA	GDOT	Local	TOTAL	FTA	GDOT	Local	TOTAL
1.1 Program Coordination		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.2 Operations and Administration		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.3 Training / Employee Education	44.24.00 Short Range Transportation Planning	\$ 8,000	\$ 1,000	\$ 1,000	\$ 10,000	\$ 8,000	\$ 1,000	\$ 1,000	\$ 10,000
1.4 Equipment and Supplies	44.24.00 Short Range Transportation Planning	\$ 5,000	\$ 625	\$ 625	\$ 6,250	\$ 5,000	\$ 625	\$ 625	\$ 6,250
1.6 UPWP	44.21.00 Program Support / Administration	\$ 1,000	\$ 125	\$ 125	\$ 1,250	\$ 1,000	\$ 125	\$ 125	\$ 1,250
2.1 Community Outreach / Education	44.21.00 Program Support / Administration	\$ 4,000	\$ 500	\$ 500	\$ 5,000	\$ 4,000	\$ 500	\$ 500	\$ 5,000
2.2 Environmental Justice / Title VI	44.21.00 Program Support / Administration	\$ 4,000	\$ 500	\$ 500	\$ 5,000	\$ 4,000	\$ 500	\$ 500	\$ 5,000
2.3 Participation Plan		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1/3.2 Maintain & Monitor Land Use & Soc-Ec.		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.4 Trans. Surveys, Models, & Analysis (TP+)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.5 System Monitoring		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.11 Transportation Plan Maint/ Update	44.23.01 Long Range Transp. Planning (System)	\$ 4,000	\$ 500	\$ 500	\$ 5,000	\$ 4,000	\$ 500	\$ 500	\$ 5,000
4.12 Transportation Improvement Program (TIP)	44.25.00 Transportation Improvement Program	\$ 2,000	\$ 250	\$ 250	\$ 2,500	\$ 2,000	\$ 250	\$ 250	\$ 2,500
4.2 Transit/Paratransit Planning	44.24.00 Short Range Transportation Planning	\$ 52,673	\$ 6,584	\$ 6,584	\$ 65,841	\$ 56,800	\$ 7,100	\$ 7,100	\$ 71,000
4.5 Bike / Pedestrian Facilities Planning		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTALS</b>		\$ 80,673	\$ 10,084	\$ 10,084	\$ 100,841	\$ 84,800	\$ 10,600	\$ 10,600	\$ 106,000

Note: Overall FTA/State/Local Shares can only be shown in whole dollars.



# Appendix F

## Work Schedule



# Appendix G

## Planning Factor Applicability

**Madison Athens-Clarke Oconee Regional Transportation Study  
 FY 2023 Unified Planning Work Program  
 Appendix G - Table V  
 Planning Factor Applicability**

WORK ELEMENTS	PLANNING FACTORS*									
	1	2	3	4	5	6	7	8	9	10
<b>PROGRAM ADMINISTRATION</b>										
1.1 Program Coordination	X	X	X	X	X	X	X	X	X	X
1.2 Operations and Administration	X	X	X	X	X	X	X	X	X	X
1.3 Training/Employee Education		X	X	X			X	X		
1.4 Equipment and Supplies				X			X	X		
1.6 Unified Planning Work Program	X	X	X	X	X	X	X	X	X	X
<b>PUBLIC INVOLVEMENT</b>										
2.1 Community Outreach / Education	X	X	X	X	X	X	X	X		X
2.2 Environmental Justice / Title VI	X	X	X	X	X	X	X	X		
2.3 Participation Plan				X			X	X		
<b>DATA COLLECTION</b>										
3.1/3.2 Maintain and Monitor Land Use and Socio-Economic Data	X	X	X	X	X	X	X	X	X	X
3.4 Transportation, Surveys, Models and Analysis (TP+)	X	X	X	X	X	X	X	X	X	X
3.5 System Monitoring	X	X	X	X	X	X	X	X	X	X
<b>SYSTEM PLANNING</b>										
4.11 Transportation Plan Maintenance / Update	X	X	X	X	X	X	X	X	X	X
4.12 Transportation Improvement Program	X	X	X	X	X	X	X	X	X	X
4.2 Transit / Paratransit Planning	X	X	X	X	X	X	X	X	X	X
4.5 Bike / Pedestrian Facilities Planning	X	X	X	X	X	X	X	X	X	X
<b>Additional Awarded PL Funds</b>										
4.11.1 Metropolitan Transportation Plan Update to 2050	X	X	X	X	X	X	X	X	X	X
<b>UNFUNDED PROPOSED WORK ELEMENTS</b>										

**\*PLANNING FACTORS:**

- 1 Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- 2 Increase the safety of the transportation system for motorized and non-motorized users.
- 3 Increase the security of the transportation system for motorized and non-motorized users.
- 4 Increase the accessibility and mobility options available to people and freight.
- 5 Protect and enhance the environment, promote energy conservation, and improve the quality of life.
- 6 Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- 7 Promote efficient system management and operation.
- 8 Emphasize the preservation of the existing transportation system.
- 9 Improve the resiliency and reliability of the transportation system and reduce or mitigate the stormwater impacts of surface transportation.
- 10 Enhance travel and tourism.

Appendix H

Unfunded Proposed Work  
Elements

Madison Athens-Clarke Oconee Regional Transportation Study  
 FY 2023 Unified Planning Work Program  
 Appendix H - Table VI  
 Unfunded Proposed Work Elements

Associated Work Element(s) Supported by Proposed Activity	Activity	Estimated Federal Share (80%)	Estimated Local Share (20%)	Estimated Total	Notes
TOTALS		\$ -	\$ -	\$ -	