

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

**UNIFIED PLANNING WORK PROGRAM
FY - 2011**

FINAL

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Athens-Clarke County Planning Department**

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

Table of Contents

INTRODUCTION

MACORTS WORK ELEMENTS

I. MACORTS PROGRAM ADMINISTRATION		Page
1.1	Program Coordination.....	1
1.2	Operations and Administration of Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS)	3
1.3	Training / Employee Education	5
1.4	Equipment and Supplies	6
1.6	Unified Planning Work Program.....	8
II. PUBLIC INVOLVEMENT		
2.1	Community Outreach / Education	10
2.2	Environmental Justice / Title VI	12
2.3	Public Participation Plan	13
III. DATA COLLECTION		
3.1/3.2	Maintain and Monitor Land Use and Socio-Economic Data	14
3.4	Transportation Surveys, Models, and Analysis – Travel Demand Model (TP+) ..	16
3.5	System Monitoring – MACORTS Traffic Volumes	18
IV. SYSTEM PLANNING		
4.11	Transportation Plan Maintenance / Update.....	20
4.12	Transportation Improvement Program (TIP)	21
4.2	Transit / Paratransit Planning.....	23
4.5	Bike / Pedestrian Facilities Planning	25
APPENDIX		
Table I	Source of Funds	
Table II	Source of Local Match Funds For PL Grant & In-kind Match	
Table III	Summary of Proposed In-kind Match for MACORTS	
Table IV	Work Schedule	

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.

INTRODUCTION

The FY 2011 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, 2010 through June 30, 2011. The program is organized into four major work elements. Work is performed in accordance with the Memorandum of Understanding dated December 10, 2003 between the Unified Government of Athens-Clarke County, the County of Oconee, the county of Madison, the Northeast Georgia Regional Development Center, The Athens Transit System, and the Georgia Department of Transportation.

The UPWP will guide transportation planning activities toward the goals and policies of the Madison Athens-Clarke Oconee Regional Transportation Study. This program continues the transportation planning process by detailing 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 four major work elements are:

- I. PROGRAM ADMINISTRATION
- II. PUBLIC INVOLVEMENT
- III. DATA COLLECTION
- IV. SYSTEM PLANNING

This program continues the transportation planning process for the Madison Athens-Clarke Oconee study area with emphasis on the maintenance of the transportation plan for the year 2035, thus maintaining a 20-year horizon for the plan and programs. Additional emphasis will also be placed on solving current transportation issues such as air quality and continuing growth in Madison, Athens-Clarke, and Oconee Counties. All endeavors undertaken by MACORTS will address as many of the planning factors encouraged by Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) as possible. These are:

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, and improve 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.

SECTION I

PROGRAM ADMINISTRATION

1.1 PROGRAM COORDINATION

Task Objective/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.

Previous Work

During the last fiscal year, local planning staff was requested to perform numerous studies and provide a broad array of services. Services include the prompt response to requests for information such as traffic counts and upcoming planning activities. The performance of services and special studies 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 special studies. 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 the region conducted by others. Examples include Commuter Rail Study – Georgia Rail Passenger Authority, Bicycle / Pedestrian Task Force – Northeast Georgia Regional Commission, and the Athens Rails-to-Trails Committee.

Products

- Miscellaneous transportation-related data collection and dissemination to public and others

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Dept. – See above for activity description

Target Start and End Dates / Lead Agency

Work on this element will continue throughout FY 2011. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$25,000.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$875.00	\$0.00
Athens-Clarke County Match	\$3,250.00	\$0.00
Oconee County Match	\$875.00	\$0.00
Total	\$25,000.00	\$0.00

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

Task Objective/Purpose

The Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS) is the ongoing transportation planning process for the study area that includes the southern portion of Madison County, all of Athens-Clarke County, and the northern portion of Oconee County. MACORTS was initiated to comply with federal requirements that a **continuous, cooperative, and comprehensive** transportation planning process would be the basis for the continued expenditure of federal funds for transportation in urbanized areas with a population of over 50,000 persons.

The structured transportation planning process is designed to be accomplished in a timely and coordinated manner as guided by the MACORTS Memorandum of Understanding. 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), special interest groups, 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. 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, the preparation of grant reports, miscellaneous meeting minutes, and agenda preparation. Various copying and reproduction tasks are also 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. Also, resources are provided to guide the overall transportation planning process.

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
- PL quarterly reports and reimbursement requests
- Correspondence as required
- Annual Performance Report, as required
- Support for special committees, as resources permit

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department – see above for activity description

Target Start and End Dates / Lead Agency

Work on this element will continue throughout FY 2011. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$144,400.00	\$0.00
FTA Transit Planning (Sect 5303)	\$0.00	\$0.00
Georgia DOT Transit Planning Match (Sect 5303)	\$0.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$6,317.50	\$0.00
Athens-Clarke County Match	\$23,465.00	\$0.00
Oconee County Match	\$6,317.50	\$0.00
Local Transit Planning Match (Sect 5303)	\$0.00	\$0.00
Total	\$180,500.00	\$0.00

1.3 TRAINING / EMPLOYEE EDUCATION

Task Objective/Purpose

This element allows staff to attend classes and conferences throughout the year. This allows staff to remain current on the latest transportation planning theory as well as gain skills that will help the MPO function more efficiently. Registration and other course expenses will be covered by this element. Prior approval from Georgia Department of Transportation will be obtained for any class / conference that MPO staff wishes to attend.

Previous Work

Continuing staff education is an ongoing MACORTS planning activity. During FY 10, the following classes/conferences were attended by MPO personnel:

- GA MPO Workshop, Atlanta, GA July 10, 2009
- GAMPO Annual Meeting, Savannah, GA Oct. 26-27, 2009
- Introduction to Transportation Conformity, Kansas City, MO Dec. 9-11, 2009

Project Description

Upon deciding that MPO personnel should attend a class or conference, planning staff shall submit a written request (e-mail is acceptable) to GDOT describing the class/conference and providing an estimate of anticipated associated expenditures. GDOT will then review the request and respond in writing.

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department – see above for activity description

Target Start and End Dates / Lead Agency

Work on this element will continue throughout FY 2011. (Lead Agency: ACC Planning Dept.)

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$25,000.00	\$0.00
FTA Transit Planning (Sect 5303)	\$5,000.00	\$0.00
Georgia DOT Transit Planning Match (Sect 5303)	\$0.00	\$625.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$1,093.75	\$0.00
Athens-Clarke County Match	\$4,062.50	\$0.00
Oconee County Match	\$1,093.75	\$0.00
Local Transit Planning Match (Sect 5303)	\$625.00	\$0.00
Total	\$36,875.00	\$625.00

1.4 EQUIPMENT AND SUPPLIES

Task Objective/Purpose

This element allows staff to purchase and maintain needed equipment. The use of computer equipment in many tasks reduces direct labor hours when compared to certain labor-intensive methods. The MPO may purchase software and peripherals under this element as well as hardware maintenance and software upgrades when needed. This element will also include computer subscription services, digital data needs, and miscellaneous supply expenses.

Another purpose of this element is to maintain 6 traffic counters purchased under the FY 07 contract (3 for Oconee and Athens-Clarke County), 6 counters purchased under the FY 08 contract (3 for Oconee and Athens-Clarke County), 4 counters purchased under the FY 09 contract (2 for Oconee and Athens-Clarke County), 4 counters purchased under the FY 10 contract (2 for Oconee, Athens-Clarke, and Madison Counties). Maintenance and repair of this equipment will allow for continued availability of traffic count information within the MPO area. In FY 2011, 1 traffic counter and accessories will be purchased for Athens-Clarke County, Madison County, and Oconee County.

Previous Work

Continuing the purchase and maintenance of equipment is an ongoing MACORTS planning activity. During FY09, the following items were purchased along with miscellaneous supplies: 4 traffic counters (2 each for Oconee County and Athens-Clarke County), a replacement PC for the Transit Planner, and easels to be used for public involvement activities. The only significant purchase made during the first half of FY 10 was software to be used to maintain and enhance the MACORTS website. Miscellaneous supplies were also purchased.

Project Description

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.

Transportation Related Planning Activities

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

Target Start and End Dates / Lead Agency

Work on this element will continue throughout FY 2011. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$21,276.10	\$0.00
FTA Transit Planning (Sect 5303)	\$3,000.00	\$0.00
Georgia DOT Trans. Plan. Match (Sect 5303)	\$0.00	\$375.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$930.83	\$0.00
Athens-Clarke County Match	\$3,457.36	\$0.00
Oconee County Match	\$930.83	\$0.00
Local Transit Planning Match (Sect 5303)	\$375.00	\$0.00
Total	\$29,970.12	\$375.00

1.6 UNIFIED PLANNING WORK PROGRAM (UPWP)

Task Objective/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 Transit System manager.

Previous Work

The preparation of the UPWP is an ongoing MACORTS planning activity. The FY 10 UPWP was revised and adopted 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 committees that comprise the 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 2011.

Products

FY 2012 Unified Planning Work Program

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department – See above for activity description

Target Start and End Dates / Lead Agency

The Draft UPWP will be completed during October and November. It is due to GDOT by December 1, 2010. The Final UPWP will be completed in March and April of 2011. It is due to GDOT by April 15, 2011. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$15,000.00	\$0.00
FTA Transit Planning (Sect 5303)	\$3,000.00	\$0.00
Georgia DOT Transit Plan. Match (Sect 5303)	\$0.00	\$375.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$656.25	\$0.00
Athens-Clarke County Match	\$2,437.50	\$0.00
Oconee County Match	\$656.25	\$0.00
Local Transit Planning Match	\$375.00	\$0.00
Total	\$22,125.00	\$375.00

SECTION II

PUBLIC INVOLVEMENT

2.1 COMMUNITY OUTREACH / EDUCATION

Task Objective/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 Unified Planning Work Program activity. During FY 2009, MACORTS conducted public comment opportunities as part of Long Range Transportation Plan update. In FY 2010, a public comment period was conducted as part of the Transportation Improvement Program update. A public comment opportunity is included on the agenda of all Technical Coordinating Committee meetings.

Project Description

The MACORTS website is used to keep the public informed of upcoming events. Publications will be available to the public both in print and online (when practical). MPO representatives will be involved in as many 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, Mundo Hispanico (Spanish language publication), and notices placed on Athens Transit System 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.

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department in coordination with GDOT – See above for activity description

Target Start and End Dates / Lead Agency

Work on this element will continue throughout FY 2011. (Lead Agency: ACC Planning Dept.)

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$25,000.00	\$0.00
FTA Transit Planning (Sect 5303)	\$4,000.00	\$0.00
Georgia DOT Trans. Plan. Match (Sect 5303)	\$0.00	\$500.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$1,093.75	\$0.00
Athens-Clarke County Match	\$4,062.50	\$0.00
Oconee County Match	\$1,093.75	\$0.00
Local Transit Planning Match (Sect 5303)	\$500.00	\$0.00
Total	\$35,750.00	\$500.00

2.2 ENVIRONMENTAL JUSTICE / TITLE VI

Task Objective/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. Implementation of the Georgia Department of Transportation's *Guidance for Urban-Area Environmental Justice Evaluation* will be included.

Previous Work

This is an on-going Madison Athens-Clarke Oconee Regional Transportation Study Unified Planning Work Program activity.

Project Description

The MACORTS website will be used to keep the public informed of upcoming events. Publications will be available to the public both in print and online (when practical). MPO representatives will be involved in as many community events as staff resources permit. 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.

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department in coordination with GDOT – See above for activity description)

Target Stat and End Dates / Lead Agency

Work on this element will continue throughout FY 2011. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$12,000.00	\$0.00
FTA Transit Planning (Sect 5303)	\$2,000.00	\$0.00
Georgia DOT Trans. Plan. Match (Sect 5303)	\$0.00	\$250.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$525.00	\$0.00
Athens-Clarke County Match	\$1,950.00	\$0.00
Oconee County Match	\$525.00	\$0.00
Local Transit Planning Match (Sect 5303)	\$250.00	\$0.00
Total	\$17,250.00	\$250.00

2.3 PARTICIPATION PLAN

Task Objective/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. 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.

Project Description

The Participation Plan was submitted in Draft and Final form through MACORTS Technical Coordinating Committee and Policy Committee to GDOT and FHWA for review during FY 2007. Amendments to the plan will be reviewed by all parties. During FY 2007, the Participation Plan was revised to meet the requirements of SAFETEA-LU. Future amendments, as necessary, to the Plan will be reviewed by all parties. Amendments were necessary during FY 2010.

Products

Up-to-date Participation Plan

Transportation Related Planning Activities

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

Target Start and End Dates / Lead Agency

Work will continue through FY 2011, as needed. (Lead Agency: ACC Planning Dept)

Cost Estimates/Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$11,000.00	\$0.00
FTA Transit Planning (Sect 5303)	\$0.00	\$0.00
Georgia DOT Trans. Plan. Match (Sect 5303)	\$0.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$481.25	\$0.00
Athens-Clarke County Match	\$1,787.50	\$0.00
Oconee County Match	\$481.25	\$0.00
Local Transit Planning Match (Sect 5303)	\$0.00	\$0.00
Total	\$13,750.00	\$0.00

SECTION III

DATA COLLECTION

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

Task Objective/Purpose

This element provides resources to maintain current data and to forecast socio-economic data for use in developing and maintaining MACORTS transportation models. 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 is an important component of this task.

Previous Work

The maintenance of land use and socio-economic data is an ongoing MACORTS activity. When between updates of the Long Range Transportation Plan, this is accomplished through the updating of Traffic Analysis Zone (TAZ) estimates and land use data for the MACORTS study area.

Project Description

The database file includes continuous updating of the current and year 2035 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 Long Range Transportation Plan in a timely, cost-effective manner. The data derived from this file can facilitate analyses for a multitude of transportation and transit-related studies. Additional support for 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. Due to staffing issues, consultant services may be utilized to carry out work in this element.

Products

Up-to-date socioeconomic data, as necessary

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department will be responsible for generating this data.

Target Start and End Dates / Lead Agency

Work on this element may be necessary during the FY 11 in conjunction with the change in air quality status of all or a portion of the MACORTS area. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$ 11,000.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$481.25	\$0.00
Athens-Clarke County Match	\$1,787.50	\$0.00
Oconee County Match	\$481.25	\$0.00
Total	\$ 13,750.00	\$0.00

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

Task Objectives/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 in 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 as resources allow. Staff will support GDOT in the review of network changes and provide socio-economic information to support modeling efforts, as needed.

Previous Work

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 LRTP to 2035 in FY 08-09, 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 the pending change in air quality designation of all or a portion of the MACORTS area.

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

Products

Modeling analysis and updated model network, as needed

Transportation Related Planning Activities

ACC Planning Department, GDOT – See above for activity description

Target Start and End Dates / Lead Agency

Work on this element could be necessary at any point during FY 2011 (Lead Agency: GDOT).

Cost Estimates/Proposed Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$11,000.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$481.25	\$0.00
Athens-Clarke County Match	\$1,787.50	\$0.00
Oconee County Match	\$481.25	\$0.00
Total	\$13,750.00	\$0.00

3.5 SYSTEM MONITORING (MACORTS TRAFFIC VOLUMES)

Task Objectives/Purpose

This element supports the development of traffic data collection within the MACORTS area to supplement Georgia DOT's annual count effort. The program will include regularly scheduled counts during the fall of 2010 and spring of 2011, 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. These maps are a valuable tool to inform the public about traffic patterns in the study area. The maps to be produced during FY 2011 will use data from the 2010 calendar year, when available. The Traffic Volume Maps will be developed and published for distribution to the public. They will also be posted on the MACORTS website.

Previous Work

The MACORTS Traffic Volume Maps are an ongoing MACORTS planning activity. Traffic Volume Maps using 2008/2009 data were printed for public use and posted on the MACORTS website.

Project Description

Resources will be included in this item to allow staff to produce and distribute the MACORTS Traffic Volume Maps. This task will include preparation and printing costs.

Products

FY 2011 MACORTS Traffic Volume Maps (2010 data) – hardcopy and web-copy provided

Transportation Related Planning Activities

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

Target Start and End Dates / Lead Agency

Work on this element will take place during the last months of the fiscal year. Due to the need for traffic data to be supplied by GDOT, ACC, Oconee County, and Madison County, the schedule will vary from year to year. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$15,600.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$682.50	\$0.00
Athens-Clarke County Match	\$2,535.00	\$0.00
Oconee County Match	\$682.50	\$0.00
Total	\$19,500.00	\$0.00

SECTION IV

SYSTEM PLANNING

4.11 TRANSPORTATION PLAN MAINTENANCE/UPDATE

Task Objectives/Purpose

The purpose of this element will be to maintain the Transportation Plan as necessary, including amendments. The next update of the MACORTS Transportation Plan will be due September 9, 2014 as of the time of the writing of this document. After the designation for non-attainment status is official and the non-attainment area's boundary is set, a new deadline for the next update of the Transportation Plan will be determined.

Previous Work

The maintenance of the MACORTS Transportation Plan is an ongoing planning activity. The update of the LRTP to 2035 was approved on September 9, 2009.

Project Description

Amendments will be handled as necessary using the procedures outlined by the Georgia Department of Transportation and the MACORTS Participation Plan. For extensive work to the Plan, consultant services may be utilized to carry out work in this element due to staffing issues. Coordination with resource agencies and examination of potential mitigation activities will be included in the update of the LRTP.

Products

Up-to-date Transportation Plan

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department – See above for activity description

Target Start and End Dates / Lead Agency

Work on this element could occur at any point that an amendment is necessary during FY 2011 (Lead Agency: ACC Planning Department)

Cost Estimate/Proposed Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$20,000.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$875.00	\$0.00
Athens-Clarke County Match	\$3,250.00	\$0.00
Oconee County Match	\$875.00	\$0.00
Total	\$25,000.00	\$0.00

4.12 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Task Objective/Purpose

Planned transportation improvements are contained in the TIP. The 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.

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 is an ongoing MACORTS planning activity. The Draft TIP and associated public comment will be reviewed for approval by the Policy Committee on November 11, 2009.

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 actual document.

Included in the document is an identification of the source and amount of local, state, and federal funds required to finance proposed transit capital improvements and operations. This element will fund planning staff activity in preparing the transit portion of the TIP for FY 2012-2015. Copies of the TIP will be provided to interested public parties and posted on the MACORTS website.

Products

FY 2012-2015 Transportation Improvement Program

Transportation Related Planning Agencies

The Athens-Clarke County (ACC) Planning Department

Target Start and End Dates / Lead Agency

Work on the Draft TIP document will begin in February of 2011 and be completed by GDOT's deadline of April 15, 2011. The Final document will be completed before GDOT's deadline of June 15, 2011. Deadlines may be changed by GDOT at any time. (Lead Agency: ACC Planning Department)

Cost Estimates/Funding Source

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$20,000.00	\$0.00
FTA Transit Planning (Sect 5303)	\$5,000.00	\$0.00
Georgia DOT Trans. Plan. Match (Sect 5303)	\$0.00	\$625.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$875.00	\$0.00
Athens-Clarke County Match	\$3,250.00	\$0.00
Oconee County Match	\$875.00	\$0.00
Local Transit Planning Match (Sect 5303)	\$625.00	\$0.00
Total	\$30,625.00	\$625.00

4.2 TRANSIT / PARATRANSIT PLANNING

Task Objective/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, Title VI Update, Financial Planning, Competitive Services Planning, and Safety/Alcohol-Drug Control Studies. These studies are intended to improve transit operations and to meet legal requirements.

Also included in this element is the continuous monitoring of system performance within the constraints of the surrounding transit environment. This should be performed continuously with data resulting from this process providing the input needed to study possible improvements to the efficiency and service provided by ATS. 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 Athens Transit System in preparing the annual plan update, conduct public hearings, coordinate with other agencies, and apply the ADA regulations to the operation of paratransit services. Performance of certain duties, as needed, will also include:

- Special projects that may require planning efforts during the fiscal year
- 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

Products

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

Transportation Related Planning Activities

Athens-Clarke County (ACC) Planning Department in support of the Athens Transit System – See above for activity description

Target Start and End Dates / Lead Agency

Work on this element will continue throughout FY 2011 (Lead Agency: ACC Planning Department)

Cost Estimates/Proposed Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FTA Transit Planning	\$39,453.00	\$0.00
Georgia DOT Transit Planning Match	\$0.00	\$4,932.00
Madison County Match	\$0.00	\$0.00
Athens-Clarke County Match	\$4,931.00	\$0.00
Oconee County Match	\$0.00	\$0.00
Total	\$44,384.00	\$4,932.00

4.5 BIKE / PEDESTRIAN FACILITY PLANNING

Task Objectives/Purpose

The purpose of this element will be to provide funding for MPO staff to assist in the completion of Transportation Enhancements (TE) applications to be submitted to Georgia DOT and assist in the administration of any grants that are awarded from those submissions. These funds will also provide staff resources to research and pursue any other federal and/or state grants or other funding sources available for bicycle/pedestrian facilities. Staff resources will be used to provide input to bicycle / pedestrian advisory groups, as necessary.

Previous Work

This is an on-going Madison Athens-Clarke Oconee Regional Transportation Study planning activity.

Project Description

This will be a coordinated effort between the Athens-Clarke County Departments of Planning and Transportation and Public Works, Oconee County Departments of Planning and Public Works, and Madison County Departments of Planning & Zoning.

Products

Individual products will vary depending on TE projects that are awarded and other funding sources that are pursued.

Transportation Related Planning Activities

Athens-Clarke County Planning Department (ACC) – See above for activity description

Target Start and End Dates / Lead Agency

Work on this element will continue throughout FY 2011 (Lead Agency: ACC Planning Department)

Cost Estimate/Proposed Funding Sources

Funding Source	Responsible Agency	
	MPO	GDOT
FHWA PL	\$10,000.00	\$0.00
Georgia DOT PL Match	\$0.00	\$0.00
Madison County Match	\$437.50	\$0.00
Athens-Clarke County Match	\$1,625.00	\$0.00
Oconee County Match	\$437.50	\$0.00
Total	\$12,500.00	\$0.00

SUMMARY BUDGET TABLES

Table I

Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS)

Source of Funds - FY 2011 UPWP

Revised Nov. 19, 2010

UPWP WORK ELEMENT	MPO Transportation Planning PL Grant Source of Funds				MPO Transit Planning Sect. 5303 Grant Source of Funds				GRAND TOTALS
	FHWA	GDOT	Local	TOTAL	FTA	GDOT	Local	TOTAL	
	1.1 Program Coordination	\$ 20,000.00	\$ -	\$ 5,000.00	\$ 25,000.00	\$ -	\$ -	\$ -	
1.2 Operations and Administration	\$ 144,400.00	\$ -	\$ 36,100.00	\$ 180,500.00	\$ -	\$ -	\$ -	\$ -	\$ 180,500
1.3 Training / Employee Education	\$ 25,000.00	\$ -	\$ 6,250.00	\$ 31,250.00	\$ 5,000	\$ 625	\$ 625	\$ 6,250	\$ 37,500
1.4 Equipment and Supplies	\$ 21,276.10	\$ -	\$ 5,319.02	\$ 26,595.12	\$ 3,000	\$ 375	\$ 375	\$ 3,750	\$ 30,345
1.6 UPWP	\$ 15,000.00	\$ -	\$ 3,750.00	\$ 18,750.00	\$ 3,000	\$ 375	\$ 375	\$ 3,750	\$ 22,500
2.1 Community Outreach / Education	\$ 25,000.00	\$ -	\$ 6,250.00	\$ 31,250.00	\$ 4,000	\$ 500	\$ 500	\$ 5,000	\$ 36,250
2.2 Environmental Justice / Title VI	\$ 12,000.00	\$ -	\$ 3,000.00	\$ 15,000.00	\$ 2,000	\$ 250	\$ 250	\$ 2,500	\$ 17,500
2.3 Participation Plan	\$ 11,000.00	\$ -	\$ 2,750.00	\$ 13,750.00	\$ -	\$ -	\$ -	\$ -	\$ 13,750
3.1/3.2 Maintain & Monitor Land Use & Soc-Ec.	\$ 11,000.00	\$ -	\$ 2,750.00	\$ 13,750.00	\$ -	\$ -	\$ -	\$ -	\$ 13,750
3.4 Trans. Surveys, Models, & Analysis (TP+)	\$ 11,000.00	\$ -	\$ 2,750.00	\$ 13,750.00	\$ -	\$ -	\$ -	\$ -	\$ 13,750
3.5 System Monitoring (Traffic Volume Map)	\$ 15,600.00	\$ -	\$ 3,900.00	\$ 19,500.00	\$ -	\$ -	\$ -	\$ -	\$ 19,500
4.11 Transportation Plan Maint/ Update	\$ 20,000.00	\$ -	\$ 5,000.00	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ 25,000
4.12 Transportation Improvement Program (TIP)	\$ 20,000.00	\$ -	\$ 5,000.00	\$ 25,000.00	\$ 5,000	\$ 625	\$ 625	\$ 6,250	\$ 31,250
4.13 Special Transportation Studies									
4.2 Transit/Paratransit Planning	\$ -	\$ -	\$ -	\$ -	\$ 39,453	\$ 4,931	\$ 4,932	\$ 49,316	\$ 49,316
4.5 Bike / Pedestrian Facilities Planning	\$ 10,000.00	\$ -	\$ 2,500.00	\$ 12,500.00	\$ -	\$ -	\$ -	\$ -	\$ 12,500
TOTALS	\$ 361,276.10	\$ -	\$ 90,319.02	\$ 451,595.12	\$ 61,453	\$ 7,681	\$ 7,682	\$ 76,816	\$ 528,411

TABLE II

Madison Athens-Clarke Oconee Regional Transportation Study (MACORTS)

FY 2011 Unified Planning Work Program

Source of Local Match Funds & In-kind Match For PL Grant

Revised Nov. 19, 2010

UPWP Work Element	Federal Share (80%)	Total Local Share (20%)	Madison County (3.5%)			Athens-Clarke County (13%)			Oconee County (3.5%)		
			Cash Match	In-kind Match	Total	Cash Match	In-kind Match	Total	Cash Match	In-kind Match	Total
1.1 Program Coordination	\$ 20,000.00	\$ 5,000.00	\$ 875.00	\$ -	\$ 875.00	\$ 3,250.00	\$ -	\$ 3,250.00	\$ 875.00	\$ -	\$ 875.00
1.2 Operations and Administration	\$ 144,400.00	\$ 36,100.00	\$ 3,798.86	\$ 2,518.64	\$ 6,317.50	\$ 4,274.52	\$ 19,190.48	\$ 23,465.00	\$ 1,466.14	\$ 4,851.36	\$ 6,317.50
1.3 Training / Employee Education	\$ 25,000.00	\$ 6,250.00	\$ 1,093.75	\$ -	\$ 1,093.75	\$ 4,062.50	\$ -	\$ 4,062.50	\$ 1,093.75	\$ -	\$ 1,093.75
1.4 Equipment and Supplies	\$ 21,276.10	\$ 5,319.02	\$ 930.83	\$ -	\$ 930.83	\$ 3,457.36	\$ -	\$ 3,457.36	\$ 930.83	\$ -	\$ 930.83
1.6 UPWP	\$ 15,000.00	\$ 3,750.00	\$ 519.14	\$ 137.11	\$ 656.25	\$ 2,246.86	\$ 190.64	\$ 2,437.50	\$ 398.04	\$ 258.21	\$ 656.25
2.1 Community Outreach / Education	\$ 25,000.00	\$ 6,250.00	\$ 463.91	\$ 629.84	\$ 1,093.75	\$ 3,921.86	\$ 140.64	\$ 4,062.50	\$ 160.81	\$ 932.94	\$ 1,093.75
2.2 Environmental Justice / Title VI	\$ 12,000.00	\$ 3,000.00	\$ 525.00	\$ -	\$ 525.00	\$ 1,950.00	\$ -	\$ 1,950.00	\$ 525.00	\$ -	\$ 525.00
2.3 Participation Plan	\$ 11,000.00	\$ 2,750.00	\$ 481.25	\$ -	\$ 481.25	\$ 1,787.50	\$ -	\$ 1,787.50	\$ 481.25	\$ -	\$ 481.25
3.1/3.2 Maintain & Monitor Land Use & Soc-Ec.	\$ 11,000.00	\$ 2,750.00	\$ 481.25	\$ -	\$ 481.25	\$ 1,787.50	\$ -	\$ 1,787.50	\$ 481.25	\$ -	\$ 481.25
3.4 Trans. Surveys, Models, & Analysis (TP+)	\$ 11,000.00	\$ 2,750.00	\$ 481.25	\$ -	\$ 481.25	\$ 1,787.50	\$ -	\$ 1,787.50	\$ 481.25	\$ -	\$ 481.25
3.5 System Monitoring (Traffic Volume Map)	\$ 15,600.00	\$ 3,900.00	\$ (495.42)	\$ 1,177.92	\$ 682.50	\$ (154.30)	\$ 2,689.30	\$ 2,535.00	\$ 682.50	\$ -	\$ 682.50
4.11 Transportation Plan Maint/ Update	\$ 20,000.00	\$ 5,000.00	\$ 697.64	\$ 177.36	\$ 875.00	\$ 2,812.96	\$ 437.04	\$ 3,250.00	\$ 578.38	\$ 296.62	\$ 875.00
4.12 Transportation Improvement Program (TIP)	\$ 20,000.00	\$ 5,000.00	\$ 261.12	\$ 613.88	\$ 875.00	\$ 2,380.64	\$ 869.36	\$ 3,250.00	\$ 49.96	\$ 825.04	\$ 875.00
4.13 Special Transportation Studies											
4.2 Transit/Paratransit Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.5 Bike / Pedestrian Facilities Planning	\$ 10,000.00	\$ 2,500.00	\$ 437.50	\$ -	\$ 437.50	\$ 1,625.00	\$ -	\$ 1,625.00	\$ 437.50	\$ -	\$ 437.50
TOTALS	\$ 361,276.10	\$ 90,319.02	\$ 10,551.08	\$ 5,254.75	\$ 15,805.83	\$ 35,189.90	\$ 23,517.46	\$ 58,707.36	\$ 8,641.66	\$ 7,164.17	\$ 15,805.83

Table III
Madison Athens-Clarke Oconee Regional Transportation Study
FY 2011 Unified Planning Work Program
Summary of Proposed In-Kind Match for MACORTS
Revised Nov. 19, 2010 - in-kind match not revised

Work Element	Source	County	Overall Amount	County Totals	Notes
1.2 Ops & Administration	Office Space	Athens-Clarke	\$ 16,000.00		Office Space for MPO staff provided by ACC Planning Dept.
	Public Works Director	Athens-Clarke	\$ 2,156.40	\$ 19,190.48	Meeting attendance & Preparation - 45 hours annually
	Traffic Engineer	Athens-Clarke	\$ 284.00		Meeting attendance & Preparation - 10 hours annually
	Mayor	Athens-Clarke	\$ 750.08		Meeting attendance & Preparation - 32 hours annually
	Strategic & LR Planning Director	Oconee	\$ 2,150.96		Meeting attendance & Preparation - 56 hours annually
	Chair BOC	Oconee	\$ 1,419.52		Meeting attendance & Preparation - 32 hours annually
	Public Works Development Engineer	Oconee	\$ 285.84	\$ 4,851.36	Meeting attendance & Preparation - 12 hours annually
	Planning Director	Oconee	\$ 452.88		Meeting attendance & Preparation - 12 hours annually
	Public Works Director	Oconee	\$ 542.16		Meeting attendance & Preparation - 12 hours annually
	Chair BOC	Madison	\$ 1,029.12		Meeting attendance & Preparation - 32 hours annually
	County Planner	Madison	\$ 523.52	\$ 2,518.64	Meeting attendance & Preparation - 32 hours annually
	County Engineer	Madison	\$ 966.00		Meeting attendance & Preparation - 24 hours annually
1.6 Unified Planning Work Program	Public Works Director	Athens-Clarke	\$ 143.76	\$ 190.64	3 hours annually
	Mayor	Athens-Clarke	\$ 46.88		2 hours annually
	Strategic & LR Planning Director	Oconee	\$ 115.23		3 hours annually
	Public Works Development Engineer	Oconee	\$ 23.82		1 hour annually
				\$ 258.21	
	Planning Director	Oconee	\$ 75.48		1 hour annually
	Public Works Director	Oconee	\$ 43.68		1 hour annually
	County Planner	Madison	\$ 16.36	\$ 137.11	1 hour annually
County Engineer	Madison	\$ 120.75	3 hours annually		
2.1 Public Outreach / Education	County Engineer	Madison	\$ 161.00	\$ 629.84	4 hours annually
	County Planner	Madison	\$ 147.24		9 hours annually
	Chair BOC	Madison	\$ 321.60		10 hours annually
	Mayor	Athens-Clarke	\$ 140.64	\$ 140.64	6 hours annually
	Strategic & LR Planning Director	Oconee	\$ 384.10		10 hours annually
	Public Works Development Engineer	Oconee	\$ 23.82		1 hour annually
	Planning Director	Oconee	\$ 37.74	\$ 932.94	1 hour annually
	Public Works Director	Oconee	\$ 43.68		1 hour annually
	Chair BOC	Oconee	\$ 443.60		10 hours annually
	3.5 System Monitoring - Traffic Counts	Traffic Engineer	Athens-Clarke	\$ 56.80	\$ 2,689.30
Traffic Engineering - Sign & Marking Supervisor		Athens-Clarke	\$ 2,632.50	150 hours annually	
County Planner		Madison	\$ 1,177.92	\$ 1,177.92	72 hours annually (setting up traffic counting system from scratch)
4.11 Long Range Transportation Plan	Public Works Director	Athens-Clarke	\$ 239.60	\$ 437.04	5 hours annually
	Mayor	Athens-Clarke	\$ 140.64		6 hours annually
	Traffic Engineer	Athens-Clarke	\$ 56.80		2 hours annually
	Strategic & LR Planning Director	Oconee	\$ 153.64		4 hours annually
	Public Works Development Engineer	Oconee	\$ 23.82	\$ 296.62	1 hour annually
	Planning Director	Oconee	\$ 75.48		2 hours annually
	Public Works Director	Oconee	\$ 43.68		1 hour annually
	County Planner	Madison	\$ 16.36	\$ 177.36	1 hour annually
	County Engineer	Madison	\$ 161.00		4 hours annually
4.12 Transportation Improvement Program	Public Works Director	Athens-Clarke	\$ 718.80		15 hours annually
	Mayor	Athens-Clarke	\$ 93.76	\$ 869.36	4 hours annually
	Traffic Engineer	Athens-Clarke	\$ 56.80		2 hours annually
	Strategic & LR Planning Director	Oconee	\$ 614.56		16 hours annually
	Public Works Development Engineer	Oconee	\$ 47.64	\$ 825.04	2 hours annually
	Planning Director	Oconee	\$ 75.48		2 hours annually
	Public Works Director	Oconee	\$ 87.36		2 hours annually
	County Planner	Madison	\$ 130.88	\$ 613.88	8 hours annually
	County Engineer	Madison	\$ 483.00		12 hours annually
			Total	\$ 35,936.38	

	Original Required Cash Match	In-Kind Match Submitted	New Required Cash Match	Percentage of Match Met With In-kind
Athens-Clarke County	\$ 58,707.36	\$ 23,517.46	\$ 35,189.90	40%
Madison County	\$ 15,805.83	\$ 5,254.75	\$ 10,551.08	33%
Oconee County	\$ 15,805.83	\$ 7,164.17	\$ 8,641.66	45%
Total	\$ 90,319.02	\$ 35,936.38	\$ 54,382.64	40%

