

FINAL
FY2017 Unified Planning
Work Program
(UPWP)

Prepared for:
Auburn-Opelika
Metropolitan Planning Organization
(AOMPO)

Prepared by:
Lee-Russell Council of Governments
Opelika, AL

Adopted: August 10, 2016

Auburn-Opelika
Metropolitan Planning Organization

FY2017
Unified Planning Work Program

This document is available at:

www.lrcog.com

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This UPWP was prepared as a cooperative effort of the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Alabama Department of Transportation (ALDOT), and local governments in partial fulfillment of requirements in Title 23 USC 134 and 135, amended by FAST Act Sections 1201 and 1202, December 4, 2015. The contents of this document do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Auburn-Opelika
Metropolitan Planning Organization

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MPO Resolution 2016-05

Auburn-Opelika Metropolitan Planning Organization (MPO) Adopting the Final FY2017 Unified Planning Work Program (UPWP) for the Auburn-Opelika Metropolitan Planning Area

WHEREAS, the Auburn-Opelika MPO is the organization designated by the Governor of the State of Alabama as being responsible, together with the State of Alabama, for implementing the applicable provisions of 23 USC 134 and 135 (as amended by FAST Act, Sections 1201 and 1202, December 2015); 42 USC2000d-1, 7401; 23 CFR 450 and 500; 40 CFR 51 and 93; and

WHEREAS, the U. S. Department of Transportation requires all urbanized areas, as established by the U. S. Bureau of the Census, doing area-wide urban transportation planning, to submit a Unified Planning Work Program as a condition for meeting the provisions of Title 23, U. S. Code, Section 134; and

WHEREAS, consistent with the declaration of these provisions, Lee-Russell Council of Governments Transportation Planning staff, in cooperation with the Bureau of Transportation Planning and Modal Programs of the Alabama Department of Transportation, has prepared a final Unified Planning Work Program for Fiscal Year 2017; and

WHEREAS, pursuant to its duties, functions and responsibilities, the Auburn-Opelika Metropolitan Planning Organization (MPO), in session this 10th of August, did review and evaluate the aforementioned final Unified Planning Work Program, summarized on the attached pages; now

THEREFORE, BE IT RESOLVED by the Auburn-Opelika Metropolitan Planning Organization (MPO) that the same does hereby endorse and adopt said final Unified Planning Work Program.

Adopted this 10th of August, 2016;

Chairman, MPO

Date

ATTEST:

Director of Planning and Economic
Development, LRCOG

Date

TABLE of CONTENTS

1.0 Introduction	1
1.1 Overview – Planning Activities and Accomplishments.....	1
1.2 Public Participation in UPWP Development.....	1
1.3 Scope of the Planning Process.....	2
1.4 Title VI in the Work Program.....	3
1.5 Planning Emphasis Areas	4
1.6 Livability and Principles Indicators	5
2.0 Organization and Management.....	7
2.1 MPO Structure Participating Governments Roles and Agreements.....	7
2.2 State and Federal Certification Findings and Resolutions.....	8
3.0 Work Program.....	9
3.1 Administration	10
3.1.1 Continuity of Operations Plan (COOP)	12
3.2 Data Collection and Analysis	13
3.2.1 Database Maintenance	13
3.2.2 Data Collection	14
3.2.3 Geographic Information System (GIS).....	16
3.2.4 Traffic Analysis Zones, Traffic Models, and Traffic Count Inventories.....	17
3.2.5 Preparation of Emissions Data for MOVES2014	18
3.3 UPWP	19
3.4 Public Involvement	20
3.4.1 Public Information Officer (PIO).....	20
3.4.2 Public Participation Plan (PPP)	22
3.4.3 Title VI Planning.....	23
3.4.4 Environmental Justice	25
3.4.5 Disadvantaged Business Enterprise (DBE).....	26
3.5 Environmental Mitigation and Streamlining	27
3.5.1 Air Quality Planning.....	27
3.5.1.1 Air Quality Conformity Public Involvement.....	29
3.5.2 Climate Change and Greenhouse Gas (GHG) Emissions	30
3.6 Transportation Systems.....	32
3.6.1 Long Range Transportation Plan (LRTP)	32
3.6.1.1 LRTP Air Quality Conformity Report Preparation.....	34
3.6.1.2 Amended LRTP Project Listing for Air Quality Conformity.....	35
3.6.2 Transportation Improvement Program (TIP).....	36
3.6.2.1 Amended TIP Project Listing for Air Quality Conformity.....	38
3.6.3 Public Transportation	39
3.6.3.1 Private Enterprise Participation	41
3.6.3.2 Transportation Disadvantaged Service Plan	42
3.6.3.3 Transit Development Plan	43
3.6.4 Bicycle and Pedestrian Transportation Planning	44
3.6.5 Freight Planning	46
3.6.6 Transportation Management and Operations Planning	48
3.7 Education and Training.....	49
3.8 Transportation Safety/Security Planning	50

TABLE of CONTENTS (Continued)

Appendices

A - Auburn-Opelika MPO Urbanized Area and Planning Area Map	51
B - MPO Organizational Chart	52
C - Abbreviations and Acronyms	53
D - Financial Constraint Data, Tables, and Reports	55
E – Other Major Planning Activities.....	57

1.0 INTRODUCTION

1.1 Overview – Planning Activities and Accomplishments

The Unified Planning Work Program (UPWP) is the instrument for coordinating federally-funded metropolitan transportation planning activities in the Auburn-Opelika MPO (AOMPO) Metropolitan Planning Area. The objective of the UPWP is the development of an integrated planning program which considers the planning activities of each modal group and coordinates those activities to produce a total transportation plan serving all segments of the population. The UPWP represents the budget and work tasks necessary to accomplish and maintain the transportation planning process within the Auburn-Opelika Metropolitan Planning Area (MPA) for Fiscal Year (FY) 2017, which is from October 1, 2016 to September 30, 2017.

Funding for transportation planning is a product of federal and local monies. Federal transportation funds – from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) - provide eighty percent (80%) of the funding for the local transportation planning process, which is administered by the Auburn-Opelika Metropolitan Planning Organization. Local governments provide a twenty percent (20%) funding appropriation to match the federal dollars allotted to the area.

1.2 Public Participation in UPWP Development

The public is encouraged to participate in the development of the UPWP. All AOMPO meetings are open to the public. At these meetings, the AOMPO committees review and approve the UPWP in draft and final form. Interested individuals may review and comment upon these documents in tandem with the MPO committees. Individuals may address their concerns to the MPO committees directly. The Transportation Planner at Lee-Russell Council of Governments (LRCOG) should be contacted to coordinate an address to any MPO committee and to obtain unapproved draft and final documents. Once the draft UPWP is approved each year, it is subject to a 14-day public comment period before it can be approved in final form. During the comment period, members of the public can submit their comments, concerns, and questions to the AOMPO. All comments received will be reviewed and, if contact information is given, responses will be delivered. Detailed public participation procedures are outlined in the 2013 Public Participation Plan (PPP) which can be found at <http://www.lrcog.com/mpo>.

FY2017 Program Year Public Participation Highlights:

- 2013 Public Participation Plan (PPP) – The 2013 PPP will be reviewed to ensure procedural and strategic effectiveness in providing citizens and interested parties reasonable and fair opportunities for participation in the local transportation planning process.
- Executive Order 12898 and Environmental Justice – Consideration will be given to minority and low-income populations in the MPO Planning Area with respect

to disproportionately high and adverse human and health environmental effects as related to MPO programs.

- Disadvantaged Business Enterprise (DBE) – The MPO will ensure a demonstrated commitment to provide Disadvantaged Business Enterprises (DBE) the opportunity to compete for LRCOG contracts by providing all necessary information as requested and considering all contract proposals fairly and equally.

1.3 Scope of the Planning Process

The FY 2017 UPWP has been developed in accordance with the Fixing America’s Surface Transportation (FAST) Act as adopted by Congress in December 2015. According to federal law, the metropolitan planning process shall be a cooperative, continuous, and comprehensive framework for making transportation investment decisions in metropolitan areas. Furthermore, MPOs will be encouraged to consult or coordinate with planning officials responsible for other types of planning activities affected by transportation, including planned growth, economic development, environmental protection, airport operations, and freight movement. The metropolitan planning process promotes consistency between transportation improvements at the state and local level, and local planned growth and economic development patterns. Also, safety and security of the transportation system are separate planning factors that are to be considered during the metropolitan planning process.

As specified in 23 USC 134 and 135, and amended by FAST Act Implementation, December 2015, and with regard to previously established guidance found in 23 Code of Federal Regulations (CFR) 450.306, Metropolitan Planning Organizations (MPO) shall provide for consideration of projects and tasks that meet the following ten planning factors:

- A. *Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.*
- B. *Increase the safety of the transportation system for motorized and non-motorized users.*
- C. *Increase the security of the transportation system for motorized and non-motorized users.*
- D. *Increase the accessibility and mobility options available to people and for freight.*
- E. *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.*
- F. *Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.*
- G. *Promote efficient system management and operation.*
- H. *Emphasize the preservation of the existing transportation system.*
- I. *Improve the resiliency and reliability of the transportation system, and reduce (or mitigate) the storm water impacts on surface transportation.*
- J. *Enhance travel and tourism.*

1.4 Title VI in the Work Program

The Auburn-Opelika Metropolitan Planning Organization is committed to ensuring public participation in the development of all transportation plans and programs. It is the overall goal of the MPO that the transportation planning process be open, accessible, transparent, inclusive, and responsive. As a continuing effort by the MPO to provide public access and the means by which to engage in the planning process, the MPO has established the following public participation goals for all documents and programs:

- (1) An Open Process – To have an open process that encourages early and continued public participation. All MPO and committee meetings are open to the public.
- (2) Easy Information Access – To provide complete and timely information regarding plans, programs, procedures, policies, and technical data produced or used during the planning process to the general public and the media. All MPO meeting announcements, documents, maps, and plans can be viewed at www.lrcog.com.
- (3) Notice of Activities – To provide timely and adequate public notice of hearings, meetings, reviews, and availability of documents.
- (4) Public Input and Organizational Response – To demonstrate consideration and recognition of public input and comments and to provide appropriate responses to public input.
- (5) An Inclusive Process – To encourage participation in the planning process by traditionally under represented segments of the community; low-income groups, minorities, persons with disabilities, and the elderly; and to consider the needs of these groups when developing programs, projects or plans.

Additionally, the AOMPO was and will be compliant with and follow all Title VI laws, processes, and programs to include the following:

- Civil Rights Act of 1964, 42 USC 2000d, et seq. - 42 USC 2000d which prohibits exclusion from participation in any federal program on the basis of race, color, or national origin. The MPO will provide an open, accessible, transparent, inclusive, and responsive public planning environment and will exclude no one from participation in MPO activities on the basis of race, color, or national origin.
- 23 USC 324 which prohibits discrimination on the basis of sexual orientation, adding to the landmark significance of 2000d. This requirement is found in 23 CFR 450.334(1).
- Rehabilitation Act of 1973, 29 USC 794 which prohibits discrimination on the basis of a disability, and in terms of access to the transportation planning process.
- Americans with Disabilities Act of 1990 which prohibits discrimination based solely on disability. ADA encourages the participation of people with disabilities in the development of transportation and paratransit plans and services. In accordance with ADA guidelines, all meetings conducted by the MPO will take

place in locations which are accessible by persons with mobility limitations or other impairments.

- Executive Order 12898 or referred to as *Environmental Justice*, which requires that federal programs, policies, and activities affecting human health or the environment will identify and avoid disproportionately high and adverse effects on minority or low-income populations. The intent was to ensure that no racial, ethnic, or socioeconomic group bears a disproportionate share of negative environmental consequences resulting from government programs and policies.
- Language Assistance Plan which is required by Title VI of the Civil Rights Act of 1964, Executive Order 13166, and FTA Circular C 4702.1B, October 2012. The Auburn-Opelika MPO has completed a Four Factor Analysis of the Auburn-Opelika Metropolitan Planning Area to determine requirements for compliance with the Limited English Proficiency (LEP) provisions. Based on analysis, the MPO has identified a population within the MPA that may require MPO assistance in participating in the planning process. A Language Assistance Plan has been developed and is documented in the 2013 Public Participation Plan which can be accessed in Appendix 6.9 of the LRPT or at the following <http://www.lrcog.com/2013%20Public%20Participation%20Plan.pdf> .

1.5 Planning Emphasis Areas

On March 18, 2015, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly issued the following Planning Emphasis Areas for FY2017 UPWPs in order to reflect the renewed focus on transportation planning brought about by the FAST Act Implementation

1. FAST Act Implementation - *Transition to Performance Based Planning and Programming:*

FAST Act includes a mandate for performance based planning and programming within the transportation planning process. Currently, the UPWP includes the *Livability Principles and Indicators* performance measure, which was developed by FHWA prior to FAST Act being signed into law, as the first in a new series of legislated performance measures. The Auburn-Opelika MPO will fully implement the FAST Act performance management approach as performance based planning and programming measures are developed and published (Tasks 3.4.2, 3.6.1, 3.6.2, and 3.8).

2. Models of Regional Planning Coordination - *Promote Cooperation and Coordination Across MPO Boundaries and Across State Boundaries Where Appropriate to Ensure a Regional Approach to Transportation Planning:*

The Auburn-Opelika MPO will work with transportation officials, staff, and stakeholders to promote regional cooperation and coordination as the transportation planning process is intended to be regional in scope because transportation systems transcend political boundaries. Furthermore, the Bicycle and Pedestrian Plan, Transportation Improvement Program (TIP) and Long Range Transportation Plan (LRTP) acknowledges consistency with other plans that include transportation elements and both document all *regionally significant projects* that are modeled in the MPO's transportation network (Tasks 3.6.1., 3.6.2, and 3.6.4).

3. Ladders of Opportunity - *Access to Essential Services-As a Part of the Transportation Planning Process, Identify Transportation Connectivity Gaps in Access to Essential Services:*

The Auburn-Opelika MPO will continue to identify transportation connectivity gaps in accessing essential services. Essential services include employment, health care, schools/education, and recreation. The MPO will achieve this by evaluating the effectiveness of public participation plans for engaging transportation disadvantaged communities in the transportation decision making process; updating the Lee-Russell Coordinated Human Service Public Transportation Plan; and assessing the safety and condition of pedestrian and bicycle facilities. (Task 3.4.2, 3.6.3, and 3.6.4).

1.6 Livability Principles and Indicators

Increasingly, federal and state agencies are using Performance Measures as a way of ensuring greater accountability for the expenditure of public funds in an ever growing number of programs and activities across a variety of disciplines. Within the transportation sector and the planning processes associated with transportation infrastructure development, ALDOT has adopted the Livability Principles and Indicators as a sustainability measurement against future actions.

All planning tasks must be measured against these **Livability Principles:**

1. *Provide more transportation choices*
2. *Promote equitable, affordable housing*
3. *Enhance economic competitiveness*
4. *Support existing communities*
5. *Coordinate policies and leverage investment*
6. *Value communities and neighborhoods*

As a measure of the sustainability of these principles, the MPO will provide the following **Livability Indicators** using tables, charts, or Geographic Information Systems (GIS) mapping tools in the Long Range Transportation or Regional Transportation Plan (LRTP/RTP), Transportation Improvement Program (TIP), Public Participation Plan (PPP)/Public Involvement Plan (PIP), Bicycle and Pedestrian Plan, Congestion Management Process Plan (CMPP) (if applicable), and Air Quality Conformity Report (if applicable):

1. *Percent of jobs and housing located within one-half (1/2) mile of transit service*
2. *Monthly housing costs as a percentage of household income in the past 12 months*
3. *Percent of vehicles available per occupied housing unit*
4. *Percent of workforce living within a thirty (30) minute or less commute from primary job centers*
5. *Percent of population employed in production, transportation and material moving*
6. *Percent of industry engaged in transportation and warehousing; utilities*
7. *Percent of FY2016-FY2019 MPO transportation projects where more than one federal funding source is utilized*
8. *Work commute modal choice by percent*

2.0 ORGANIZATION and MANAGEMENT

2.1 MPO Structure | Participating Governments | Roles and Agreements

The Auburn-Opelika MPO (AOMPO) was formed in 1982 after the 1980 Census established the population of the Auburn-Opelika Urbanized Area at 51,823. The 2010 Census established the population for the Auburn-Opelika Urbanized Area at 74,741. The Auburn-Opelika Urbanized Area encompasses parts of the City of Auburn, the City of Opelika, and Lee County. Lee-Russell Council of Governments (LRCOG) manages and maintains the eligibility of the AOMPO to receive federal transportation funds. The AOMPO comprises the Policy Board, the Technical Advisory Committee, and the Citizen Advisory Committee.

The Policy Board serves as the policy and decision-making body of the AOMPO. Through the transportation planning process, the Citizen Advisory Committee and the Technical Advisory Committee advise the Policy Board on transportation projects and programs. The Policy Board submits approved projects and programs to the Alabama Department of Transportation, and the Federal Highway Administration. Policy Board members are designated by their positions in the City of Auburn, the City of Opelika, Lee County, the Alabama Department of Transportation and the Federal Highway Administration. The Policy Board comprises seven voting members and two non-voting members.

The Technical Advisory Committee (TAC) provides technical assistance and input to the various planning elements involved in the transportation planning process. TAC members are designated by their positions in the City of Auburn, the City of Opelika, Lee County, Auburn University, the Alabama Department of Transportation, the Federal Highway Administration, the Federal Transit Administration, and LRCOG.

The Citizen Advisory Committee (CAC) serves as a formal means through which citizens may participate in the transportation planning process. The CAC offers opinions and suggestions to the TAC and MPO Policy Board on transportation planning documents and issues. The CAC comprises fifteen members; the City of Auburn, the City of Opelika, and Lee County each appoint five representatives to serve on the CAC.

In the course of normal business, the MPO often must enter into various agreements. The MPO currently executes two agreements on an annual basis: (1) U.S. Department of Transportation Financial Assistance for Transportation Planning, and (2) Metropolitan Planning Organization Review and Evaluation. From time to time, the MPO may also enter into contractual agreements for services, such as development of the Long Range Transportation Plan.

2.2 State and Federal Certification Findings and Resolutions

State or federal certification findings and resolutions refer to MPO deficiencies identified by a joint review process and corrective actions prescribed to correct those deficiencies. The Auburn-Opelika MPO has no history of state or federal certification findings and resolutions.

3.0 WORK PROGRAM

The UPWP is divided into eight (8) tasks which comprise the functions necessary for local transportation and transit planning. The work of each task will be carried out by the MPO staff at Lee-Russell Council of Governments (LRCOG) with the assistance of the Alabama Department of Transportation (ALDOT).

UPWP Tasks:

- 3.1 Administration
- 3.2 Data Collection and Analysis
- 3.3 UPWP
- 3.4 Public Involvement
- 3.5 Environmental Mitigation and Streamlining
- 3.6 Transportation Systems
- 3.7 Education and Training
- 3.8 Transportation Safety and Security Planning

Each task or subtask is subdivided into the following categories:

- Objectives
- Previous Work
- Proposed Work
- Products
- Staffing
- Schedule
- Funding Source

3.1 Administration

Objectives

- To coordinate and monitor transportation planning activities throughout the Auburn-Opelika Metropolitan Planning Area (MPA)
- To ensure that all transportation planning tasks are responsive to the rules and regulations of FAST Act, the Alabama Department of Transportation, the MPO, and community needs

Previous Work

- MPO committee meetings were held to review and adopt reports, resolutions, documents, plans, and programs.
- Staff responded to requests and answered questions from individuals and agencies concerning transportation planning issues in the AOMPO area.
- Staff maintained files, submitted required reports, developed plans, and completed other transportation planning activities.

Proposed Work

- MPO meetings will be convened throughout the year to prepare, review, and adopt various transportation plans, programs, and activities of the Auburn-Opelika Metropolitan Planning Organization.
- MPO staff will perform all management and administrative activities necessary to retain federal and state funding, such as submitting reports and providing technical assistance to member governments and groups.
- MPO staff will respond in a timely manner to transportation planning requests from individuals and/or agencies.
- MPO Staff, with assistance from local agencies and consultants, as well as the disabled community, will review current procedures to ensure continued compliance with the Americans with Disabilities Act and Transition Plans

Products

- Adoption of various MPO resolutions, plans, programs, work activities, federal grants, and state grants through organized meetings and the public involvement process.
- Efficient administration and management of the MPO that is compliant with State and Federal regulations.

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$114,180
LOCAL	\$28,545
TOTAL	\$142,725

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.1.1 Continuity of Operations Plan (COOP)

Objectives

To prepare for the continued function and operation of the local transportation planning process in the event of a natural or man-made disaster

Previous Work

- The current Continuity of Operations Plan (COOP) was approved in September 2006.
- A workplace safety kit was established.
- Equipment, supplies, and software were purchased as needed.

Proposed Work

- The Continuity of Operations Plan (COOP) will be reviewed and updated, as needed in FY2017, as a part of the COOP maintenance program.
- The workplace safety kit will be under continuing maintenance.
- Equipment, supplies, and software will be purchased as needed.

Product

A sound preparedness plan designed to minimize interruption of the local transportation planning process in the event of a natural or man-made disaster

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$1,000
LOCAL	\$250
TOTAL	\$1,250

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.2 Data Collection and Analysis

3.2.1 Database Maintenance

Objectives

To maintain the necessary data for input into AOMPO transportation planning documents, primarily the Transportation Improvement Program (TIP) and the Long Range Transportation Plan (LRTP) Update

Previous Work

As a part of the Continuity of Operations Plan (COOP), LRCOG maintained a Windows-based server with two data protection measures: (1) a redundant array of independent disks (RAID), and (2) an automated external backup system.

Proposed Work

LRCOG will store and maintain data in a private cloud service that creates a secure and customized environment. Data will be regularly backed-up to multiple offsite Enterprise-Class Data Centers. In the event of a disaster, employees will have immediate access to their desktops from another location. This new environment will meet the COOP requirement to have remote and off-site backup.

Product

A reliable data storage environment that can be reinstated should a hardware malfunction or data loss occur

Staffing

- Lee-Russell Council of Governments
- IT Consultant

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$5,000
LOCAL	\$1,250
TOTAL	\$6,250

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.2.2 Data Collection

Objectives

To collect the necessary data for input into AOMPO transportation planning documents, primarily the Transportation Improvement Program (TIP) and the Long Range Transportation Plan (LRTP) Update

Previous Work

- Census updates were added to the existing Census information on file.
- Local government data were collected as a part of the 2040 LRTP update process.

Proposed Work

- LRCOG will maintain the current data inventory and work to update and augment the data as new data are published.
- The MPO will collect, prepare, and present *Livability Indicator* data as described on page 5. This work task is in response to an FHWA directive to ALDOT Metropolitan Planning on May 2nd, 2012. The collected data will be presented in the following planning documents: Long Range or Regional Plan, Transportation Improvement Program, Public Participation Plan, Congestion Management Plan (TMAs only), Bicycle and Pedestrian Plan, and the Air Quality Conformity Report (as applicable).

The data to be provided include:

1. Percent of jobs and housing located within one-half (1/2) mile of transit service
2. Percent of household income spent on housing and transportation
3. Percent of workforce living within a thirty (30) minute or less commute from primary job centers
4. Percent of transportation investment dedicated to enhancing accessibility of existing transportation systems
5. Percent of transportation projects where more than one federal funding source is utilized
6. Percent of housing located in walkable neighborhoods with mixed use destinations located nearby

Product

A current, comprehensive, and proactive transportation planning data catalog

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$17,000
LOCAL	\$4,250
TOTAL	\$21,250

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.2.3 Geographic Information System (GIS)

Objectives

To develop and maintain the necessary Geographic Information System (GIS) data for input into AOMPO transportation planning documents, primarily the Transportation Improvement Program (TIP), and the Long Range Transportation Plan (LRTP) Update

Previous Work

- The MPO utilized GIS to develop and maintain spatial data (e.g., census, socioeconomic, land use, traffic volume) for use in local transportation planning.
- The MPO updated and purchased computer hardware and software for use in AOMPO-related GIS and administrative applications.

Proposed Work

- A GIS will be used to develop and maintain spatial data for use in local transportation planning.
- The MPO will continue to update and purchase computer hardware and software for use in AOMPO-related GIS and administrative applications.
- Review and possible modification of assigned roadway functional classifications within the MPO Study Area.
- ESRI software, licenses, and maintenance will be purchased as needed in the approximate amount of \$10,000.00.

Product

A modern and mature GIS capable of serving the on-going transportation planning process and supporting Travel Demand Model development

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$30,000
LOCAL	\$7,500
TOTAL	\$37,500

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.2.4 Traffic Analysis Zones, Traffic Models, and Traffic Count Inventories

Objectives

To collect, develop, and maintain the necessary traffic data for input into AOMPO transportation planning documents, primarily the Transportation Improvement Program (TIP) and the Long Range Transportation Plan (LRTP)

Previous Work

- Traffic count data were obtained from ALDOT in digital (GIS) and hardcopy form.
- Traffic analysis zones (TAZs) were reviewed during the 2040 LRTP update process.
- A travel demand model was developed as a part of the 2040 LRTP update process.

Proposed Work

- Traffic count data will be obtained from ALDOT as available.
- Traffic analysis zones (TAZs) will be reviewed during the 2045 LRTP update process.
- A travel demand model will be developed as a part of the 2045 LRTP update process.

Product

A collection of current traffic data that will be used to drive transportation planning functions

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$800
LOCAL	\$200
TOTAL	\$1,000

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.2.5 Preparation of Emissions Data for MOVES2014

Objectives

To collect the necessary data for input into Environmental Protection Agency's (EPA) MOVES2014a non-point source emissions simulation software

Previous Work

- LRCOG staff attended MOVES2014a training sessions.
- LRCOG staff downloaded and installed MOVES2014a software.

Proposed Work

If Lee County is designated as non-attainment for ground level ozone (O₃) or particulate matter (PM_{2.5}), emissions data will be collected for use with MOVES2014a software.

Product

A collection of current emissions data that can be used with MOVES2014a software

Staffing

Lee-Russell Council of Governments

Schedule

Activities completed as needed throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$250
LOCAL	\$63
TOTAL	\$313

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.3 UPWP

Objectives

To establish a Unified Planning Work Program (UPWP) that reflects the budget and work tasks necessary to meet the transportation planning needs of the AOMPO urbanized area

Previous Work

- The AOMPO developed the Draft and Final FY2016 UPWP in accordance with all rules and regulations set forth by FHWA and ALDOT.
- The Draft FY2016 UPWP was submitted June 2015 and the Final FY2015 UPWP was submitted September 2015.

Proposed Work

The AOMPO will develop a comprehensive FY2018 UPWP, in accordance with all rules and regulations set forth by FHWA and ALDOT, which will guide and support the transportation planning process in the Auburn-Opelika Urbanized Area.

Products

The UPWP development process will produce Draft and Final FY2018 UPWP documents according to the schedule below.

Staffing

Lee-Russell Council of Governments

Schedule

- Draft FY2018 UPWP due June 2017
- Final FY2018 UPWP due August 2017

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$10,500
LOCAL	\$2,625
TOTAL	\$13,125

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.4 Public Involvement

3.4.1 Public Information Officer (PIO)

Objectives

To have an appointed spokesperson on staff to provide and disseminate transportation planning information to citizens and other interested parties within the MPO area

Previous Work

- The AOMPO has no appointed PIO; the LRCOG Transportation Planner serves as the de facto PIO.
- The MPO maintained a webpage dedicated to information on the local transportation process.
- The MPO posted flyers in public places and placed meeting dates and times in the Community Calendar section of the Opelika-Auburn News for each set of MPO meetings.
- The MPO placed newspaper display ads regarding public comment periods for the UPWP, TIP, LRTP, and PIP.

Proposed Work

- LRCOG's Transportation Planner will continue to serve as the de facto PIO and will ensure that the public has access to information on the transportation planning process.
- The MPO will continue to maintain a webpage dedicated to information on the local transportation process as a way to enhance and promote tourism.
- The MPO will post flyers in public places and place meeting dates and times in the Community Calendar section of the Opelika-Auburn News for each set of MPO meetings.
- The MPO will place newspaper display ads regarding public comment periods for the UPWP, TIP, and LRTP.

Product

An AOMPO representative charged with the dissemination of transportation planning information to the public

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$1,000
LOCAL	\$250
TOTAL	\$1,250

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.4.2 Public Participation Plan (PPP)

Objectives

To define the methods and actions the MPO employs in providing citizens and interested parties reasonable and fair opportunities for participation in the metropolitan transportation planning process and to ensure those methods and actions follow forthcoming performance management approach requirements

Previous Work

- The draft 2013 PPP was approved by the MPO in January 2014.
- The final 2013 PPP was approved in May 2014.
- The 2008 Public Involvement Plan (PIP) and the 2006 PIP preceded the 2013 PPP.

Proposed Work

- LRCOG will review the effectiveness of the procedures and strategies contained in the PPP to ensure a full and open public participation process in local transportation planning.
- The MPO will continue to include the Livability Principles and Livability Indicators in the PPP and insure that agencies and the public have full access to documents and data as requested. The most current available data (as shown) used in the operational plans (Long Range, TIP, Congestion Management, Bicycle and Pedestrian Plan, Conformity Report) will be provided in the Plan.
- The MPO will follow forthcoming performance management approach requirements.

Product

A defined methodology to encourage and ensure public participation in the transportation planning process that meets all state and federal requirements

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$1,000
LOCAL	\$250
TOTAL	\$1,250

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.4.3 Title VI Planning

Objectives

To ensure minority and low-income citizens in the MPO area are offered reasonable and fair opportunities to be involved in the metropolitan transportation planning process

Previous Work

- Transportation planning meetings were advertised in the newspaper with the largest circulation in the MPO area.
- Transportation planning meeting flyers were placed in parts of the MPO area known to include minority and low-income citizens in an effort to inform those citizens of opportunities to participate in the transportation planning process.
- The AOMPO filed its FY2015 Title VI report and self-certification to ALDOT in December 2015.
- LRCOG was audited for Title VI compliance by ALDOT Title VI staff in August 2014.

Proposed Work

- Transportation planning meetings will be advertised in the newspaper with the largest circulation in the MPO area.
- Transportation planning meeting flyers will be placed in parts of the MPO area known to include minority and low-income citizens in an effort to inform those citizens of opportunities to participate in the transportation planning process.
- MPO staff will ensure that it complies with the Civil Rights Act of 1964, Executive Order 13166, and FTA Circular C 4702.1B, October 2012, and that it fulfills the requirements under 4702.1B of the Limited English Proficiency (LEP) provisions. The MPO will prepare and maintain a Language Assistance Plan in accordance with Circular 4702.1B
- The AOMPO will file its FY2016 Title VI report and self-certification to ALDOT in a timely fashion.

Product

A local transportation planning process that strictly adheres to the Title VI requirements of the Civil Rights Act of 1964

Staffing

Lee-Russell Council of Governments

Schedule

The Title VI report and self-certification will be due December 2016.

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$725
LOCAL	\$181
TOTAL	\$906

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.4.4 Environmental Justice

Objectives

To provide all citizens and other interested parties with reasonable and fair opportunities to be involved in the metropolitan transportation planning process

Previous Work

LRCOG staff identified low-income and minority population areas within the MPO planning area. Flyers were posted in those areas advertising the availability of the UPWP, TIP, LRTP, and PIP for public comment by residents in those areas.

Proposed Work

LRCOG will continue to identify low-income and minority population areas as updated Census data become available. Publications will be available to the public both in print and online when practical. In cases where a specific group may be disproportionately affected by a transportation project, effort will be made to provide information to and receive input from the affected group. Both conventional and unconventional strategies may be utilized to include these groups in the transportation planning process.

Product

Identification of traditionally underserved groups in order to encourage their involvement in the transportation planning process

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$1,000
LOCAL	\$250
TOTAL	\$1,250

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.4.5 Disadvantaged Business Enterprise (DBE)

Objectives

To consider available Disadvantaged Business Enterprises (DBE) for contracts financed in part or in whole with federal funding

Previous Work

Disadvantaged Business Enterprises have been used by LRCOG in the past for computer/network administration.

Proposed Work

LRCOG staff will provide information on the DBE process at the request of individual groups and agencies.

Product

A demonstrated commitment to provide Disadvantaged Business Enterprises the opportunity to compete for LRCOG contracts

Staffing

Lee-Russell Council of Governments

Schedule

Activities completed as needed throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$1,000
LOCAL	\$250
TOTAL	\$1,250

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.5 Environmental Mitigation and Streamlining

3.5.1 Air Quality Planning

Objectives

The Environmental Protection Agency (EPA) establishes tolerance limits on ground-level and atmospheric pollutant concentrations through enactment of the National Ambient Air Quality Standard (NAAQS) for particular pollutants. An Air Quality plan is required for planning areas in non-attainment status or those areas anticipating non-attainment. This task provides for Air Quality Conformity Determination actions that may be required of the MPO. *The AOMPO area is not currently in non-attainment status, but could be in non-attainment status upon modifications to EPA air quality standards.*

Previous Work

MPO staff began planning for non-conformity status by researching relevant standards and requirements as well as attending training classes on EPA's MOVES2010 non-point source emissions simulation software.

Proposed Work

MPO staff will attend FHWA, FTA, ADEM, EPA, and ALDOT Air Quality training courses and seminars as necessary, including seminars on software used to determine Air Quality conformity/non-conformity status such as Cube Voyager and MOVES2014a. This task will also support Transportation Systems plan development, as applicable: LRTP, TIP, Congestion Management, Public Participation, Freight, Bicycle/Pedestrian, Transit Development, and Air Quality Conformity Determination. A staff member or the PIO will be assigned as spokesperson on air quality and will become fluent in conformity/non-conformity language and issues.

Product

Staff familiarity with current guidelines and requirements

Staffing

- Lee-Russell Council of Governments
- State and Federal Agency Training Personnel

Schedule

Training dates will be established as sessions are announced.

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$597
LOCAL	\$149
TOTAL	\$746

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.5.1.1 Air Quality Conformity Public Involvement

Objectives

This task provides for public involvement activities related to air quality conformity determination requirements

Previous Work

Not applicable; no previous work required

Proposed Work

If Lee County is designated as non-attainment for ground level ozone (O₃) or particulate matter (PM_{2.5}), MPO staff will perform all necessary and required public involvement activities associated with amending the LRTP and/or TIP project listings.

Product

A defined methodology to encourage the public to be involved in the air quality conformity process

Staffing

Lee-Russell Council of Governments

Schedule

Activities completed as needed throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$500
LOCAL	\$125
TOTAL	\$625

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.5.2 Climate Change and Greenhouse Gas (GHG) Emissions

Objectives

FHWA has determined that climate change should be integrated into transportation planning at the state, regional, and local levels and appropriate steps be initiated to instruct and train MPO staff in sources and causes of Greenhouse Gas (GHG) emissions and consider potential long range effects by and to the transportation network:

According to the FHWA report "Integrating Climate Change into the Transportation Planning Process," there is general scientific consensus that the earth is experiencing a long-term warming trend and that human-induced increases in atmospheric greenhouse gases (GHGs) may be the predominant cause. The combustion of fossil fuels is by far the biggest source of GHG emissions. In the United States, transportation is the largest source of GHG emissions, after electricity generation. Within the transportation sector, cars and trucks account for a majority of emissions.

Opportunities to reduce GHG emissions from transportation include switching to alternative fuels, using more fuel efficient vehicles, and reducing the total number of miles driven. Each of these options requires a mixture of public and private sector involvement. Transportation planning activities, which influence how transportation systems are built and operated, can contribute to these strategies.

In addition to contributing to climate change, transportation will likely also be affected by climate change. Transportation infrastructure is vulnerable to predicted changes in sea level and increases in severe weather and extreme high temperatures. Long-term transportation planning will need to respond to these threats.

Introduction to *Integrating Climate Change into
The Transportation Planning Process*
- Federal Highway Administration, Final Report,
July 2008

Some effects are currently being addressed through Air Quality Conformity Determination actions in areas that have been designated as NAAQS non-conforming.

Previous Work

- MPO staff began researching relevant standards and requirements as well as seeking educational and training resources.
- The Transportation Planner has been assigned as the spokesperson for climate change and is preparing for interaction with the public, local government agencies, and interested parties on GHG guidelines and requirements.

Proposed Work

MPO staff will undergo training in climate change and GHG issues as guidelines are provided by state and federal agencies, and will become familiar with the conceptual framework as provided in FHWA's *Integrating Climate Change into the Transportation Planning Process - Final Report-July 2008*.

Product

A staff that is conversant on current climate change and greenhouse gas guidelines and requirements

Staffing

- Lee-Russell Council of Governments
- State and Federal Agency Training Personnel

Schedule

Training dates will be established as sessions are announced.

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$250
LOCAL	\$63
TOTAL	\$313

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6 Transportation Systems

3.6.1 Long Range Transportation Plan (LRTP)

Objectives

- To update the Long Range Transportation Plan (LRTP) to reflect substantive changes in land use assumptions, development plans, traffic volumes, and traffic patterns
- To include a multimodal (automobile, public and private transit, air, freight, bicycle, pedestrian, rail, etc.) element in the LRTP
- To ensure the LRTP follows forthcoming performance management approach requirements
- To promote regional cooperation and coordination in the development of the LRTP to ensure a regional approach to transportation planning

Previous Work

- MPO staff aided the LRTP consultant with data collection, public involvement meetings, and other 2040 LRTP-related tasks.
- The consultant prepared the final 2040 LRTP.
- The final 2040 LRTP was approved in August 2015.

Proposed Work

- The 2040 LRTP will be amended as needed.
- MPO Staff will begin preparing for the 2045 LRTP update.
- The MPO will prepare and present *Livability Indicator* data as required on page 3. The data will be displayed in the Plan as percentages in charts, tables, or maps.
- The MPO will follow forthcoming performance management approach requirements.
- The MPO will promote regional cooperation and coordination in the development of the LRTP to ensure a regional approach to transportation planning.

Product

- A comprehensive LRTP that forecasts the transportation and transit needs of the MPO area residents, businesses, and governments
- An LRTP that includes a multimodal transit element

Staffing

- Lee-Russell Council of Governments
- Consultant

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$1,795
LOCAL	\$449
TOTAL	\$2,244

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.1.1 LRTP Air Quality Conformity Report Preparation

Objectives

To meet all federal air quality reporting requirements as related to the Long Range Transportation Plan (LRTP)

Previous Work

- MPO staff monitored emerging air quality standards as they pertained to the MPO.
- MPO staff monitored reported Lee County ozone (O₃) and particulate matter (PM_{2.5}) levels.

Proposed Work

- MPO staff will keep apprised of emerging changes to air quality standards as they apply to the MPO.
- MPO staff will keep apprised of Lee County ozone (O₃) and particulate matter (PM_{2.5}) levels.
- If Lee County is designated as non-attainment for ground level ozone (O₃) or particulate matter (PM_{2.5}), MPO staff will likely work with a consultant to create an Air Quality Conformity Report.
- The MPO will prepare and present *Livability Indicator* data as required on page 3. The data will be displayed in the Plan as percentages in charts, tables, or maps.

Products (if required)

- An EPA-reviewed and FHWA-approved Air Quality Conformity Report for inclusion in the LRTP
- An ALDOT-approved amended LRTP which includes a properly reviewed and approved Air Quality Conformity Report

Staffing

- Lee-Russell Council of Governments
- Consultant (if necessary)

Schedule

Product dates will be announced following any NAAQS modification that impacts the MPO.

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$250
LOCAL	\$63
TOTAL	\$313

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.1.2 LRTP Project Listing for Air Quality Conformity

Objectives

To amend the LRTP to include an updated project listing that reflects the current air quality status

Previous Work

No previous requirements

Proposed Work

If Lee County is designated as non-attainment for ground level ozone (O₃) or particulate matter (PM_{2.5}), MPO staff will likely work with a consultant to develop a revised LRTP project list reflecting the current air quality status.

Product (if required)

An amended LRTP that includes an updated project listing that reflects the current air quality status

Staffing

Lee-Russell Council of Governments

Schedule

Product dates will be announced following any NAAQS modification that impacts the MPO.

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$250
LOCAL	\$63
TOTAL	\$313

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.2 Transportation Improvement Program (TIP)

Objectives

- To maintain a financially-constrained FY2016-2019 TIP which describes and details the prioritized list of transportation improvement projects for the Auburn-Opelika MPO Study Area
- To include a multimodal/transit element in the TIP
- To ensure the TIP follows forthcoming performance management approach requirements
- To promote regional cooperation and coordination in the development of the TIP to ensure a regional approach to transportation planning

Previous Work

- The FY2012-2015 TIP was amended by resolution in accordance with the State Transportation Improvement Program (STIP).
- MPO staff included a multimodal/transit element in the FY2016-2019 TIP.
- The final FY2016-2019 TIP was approved in August 2015.

Proposed Work

- Track and manage the status of projects in the current TIP.
- Amend the FY2016-2019 TIP as needed (including restoration of Financial Constraint).
- Promote public involvement in the TIP process, including the opportunity to comment on the draft TIP, as outlined in the Public Participation Plan (PPP).
- MPO staff will continue to include a multimodal/transit element in the TIP.
- The MPO will prepare and present *Livability Indicator* data as required on page 3. The data will be displayed in the Plan as percentages in charts, tables, or maps.
- The MPO will follow forthcoming performance management approach requirements.
- The MPO will promote regional cooperation and coordination in the development of the TIP to ensure a regional approach to transportation planning.

Products

- A TIP consisting of a prioritized and financially-constrained planning program of projects covering the FY2016-2019 time frame
- A TIP that includes a multimodal/transit element

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$16,000
LOCAL	\$4,000
TOTAL	\$20,000

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.2.1 Amended TIP Project Listing for Air Quality Conformity

Objectives

To amend the TIP to include an updated project listing that reflects the current air quality status

Previous Work

No previous requirements

Proposed Work

- If Lee County is designated as non-attainment for ground level ozone (O₃) or particulate matter (PM_{2.5}), MPO staff will develop a revised TIP project list reflecting the current air quality status.
- If a revised project list is developed, MPO staff will re-establish Financial Constraint in the TIP, ensuring all changes are compliant with the Clean Air Act and the conformity process.

Product

An FHWA and ALDOT-approved amended TIP that includes an updated project listing reflecting the current air quality status

Staffing

Lee-Russell Council of Governments

Schedule

Amended TIP dates will be announced following any NAAQS modification that impacts the MPO.

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$250
LOCAL	\$63
TOTAL	\$313

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.3 Public Transportation

Lee-Russell Public Transit (LRPT) is the local, demand response public transit system serving Lee and Russell counties. LRPT is operated by LRCOG with the assistance of the Federal Transit Administration and the Alabama Department of Transportation.

Objectives

- To ensure the efficient administration and management of the Lee-Russell Public Transit system by maintaining files, client databases, route maps, and other measures to ensure efficiency and productivity
- To ensure public input into the transit planning process
- To evaluate LRPT services to determine if the MPO area needs are being met
- To maintain and enhance public transit system marketing strategies to increase ridership
- To continually evaluate access to essential services such as housing, employment, health care, schools, and recreation

Previous Work

- The Lee County Transit Agency (LETA) fixed-route, paratransit and demand response services were merged into Lee-Russell Public Transit (LRPT) which is a demand response-only service.
- Transit operations were run in-house by LRCOG.
- The staff operated and managed the LRPT system according to federal program management guidelines and procedures.
- Staff sought new contracts and renewed existing contracts.
- The capital replacement schedule, budgets, and other necessary financial reports were submitted to the Alabama Department of Transportation.
- The transit staff maintained and updated client databases, service area maps and brochures, required grants and reports, capital replacement schedules, and program management files.
- Information was provided to individuals, passengers, and local agencies by attending public events, distributing brochures on the fleet, and making presentations to interested parties.
- Transit staff answered and investigated complaints and questions concerning the LRPT system.
- Management reports were submitted each quarter in FY2015 and the FY2016 5307 and 5311 grants were submitted.

Proposed Work

- Transit staff will continue to meet program requirements by updating, revising, and distributing information; maintaining program files and client databases; responding to questions and complaints; involving the public in the transit planning process and submitting the required reports and grants.
- Transit staff will annually re-evaluate the existing system and services.
- Transit staff will implement necessary service changes to better serve the community. In cases requiring public participation, Alabama Department of Transportation guidelines will be followed.
- Transit staff will continue to raise community awareness of LRPT through continuing marketing efforts.
- Should a change in service type from a demand response system be considered, transit staff will evaluate the proposed transportation system's connectivity to essential services such as housing, employment, health care, schools, and recreation and include that determination as a part of the decision making process.

Products

- An effective and productive transit service that meets the needs of the community
- Increased awareness of the services offered by the LRPT
- Public input in the transit planning process by conducting surveys and public hearings
- Improved resiliency and reliability of the transportation system

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$15,000
LOCAL	\$3,750
TOTAL	\$18,750

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.3.1 Private Enterprise Participation

Objectives

Establish and maintain contact with private transportation providers in the Auburn-Opelika area

Previous Work

LRCOG developed Coordinated Transportation Plans in 2006, 2008, 2012, and 2015. A part of each plan detailed LRCOG's efforts to contact local transportation providers in order to inventory their vehicle capacities, operating hours, handicapped capacity, and funding sources.

Proposed Work

- The Coordinated Transportation Plan will be reviewed in FY2017.
- Information collected in the Coordinated Transportation Plan will be used to support the Job Access and Reverse Commute (JARC) program where possible.

Product

An up-to-date accounting of private transportation providers in the Auburn-Opelika area that can be leveraged to provide service opportunities for local citizens

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$400
LOCAL	\$100
TOTAL	\$500

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.3.2 Transportation Disadvantaged Service Plan

Objectives

To effectively provide transportation options to the transportation disadvantaged citizens in Lee and Russell counties

Previous Work

- A Mobility Manager was hired to coordinate local efforts and services for the transportation disadvantaged.
- The Coordinated Transportation Advisory Council (CTAC) met as needed.
- The Coordinated Transportation Plan was updated in FY2015.
- A public information brochure detailing LRCOG's available services to the transportation disadvantaged was developed and distributed.
- A database of transportation disadvantaged service providers has been developed as a step towards a toll-free telephone information referral service for the transportation disadvantaged.

Proposed Work

- The directory of transportation disadvantaged service providers will be enhanced and maintained.

Product

A comprehensive and up-to-date collection of transportation options for the transportation disadvantaged

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$655
LOCAL	\$164
TOTAL	\$819

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.3.3 Transit Development Plan

The Transit Development Plan (TDP) offers a blueprint of activities and funding support of transit operations over a three to five year span of time. The LRPT Transit Development Plan includes capital and operations activities as well as funding and implementation strategies.

Objectives

The Lee-Russell Public Transit TDP will provide support for the request of federal funding and provide the basis for local governmental participation in capital and operating initiatives.

Previous Work

In FY2016, LRCOG reviewed the TDP to ensure plan compliance.

Proposed Work

In FY2017, LRCOG will review the TDP and implement other plan options as funds become available.

Product

An up-to-date Transit Development Plan for Lee and Russell counties

Staffing

Lee-Russell Council of Governments

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$400
LOCAL	\$100
TOTAL	\$500

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.4 Bicycle and Pedestrian Transportation Planning

Objectives

- To maintain data that would be used to develop a consolidated Bicycle and Pedestrian Plan and Network Map for the AOMPO
- To assist the Bicycle and Pedestrian Committees of the local governments in identifying funding sources for bicycle and pedestrian projects
- Promote USDOT bicycle and pedestrian guidelines

Previous Work

- The MPO has maintained contact with the Bicycle and Pedestrian Committees of the local governments.
- The MPO maintained contact with the ALDOT Safe Routes to School administrator.
- Staff developed a Bicycle and Pedestrian Plan in FY2016 that conforms to current transportation legislation requirements.

Proposed Work

- The MPO will reconvene the Bicycle and Pedestrian Committee as needed.
- Staff will provide assistance to the Bicycle and Pedestrian Committee of the member governments of the AOMPO.
- Staff will assist in project implementation by identifying funding sources for bicycle and pedestrian uses.
- Staff will continue to work with the state on the Safe Routes to School program and other initiatives.
- Staff will update the Bicycle and Pedestrian Plan as needed.

Product

- Technical assistance and coordination for the implementation of bicycle and pedestrian projects among local governments
- Updated Bicycle and Pedestrian components for the LRTP and TIP
- An updated Bicycle and Pedestrian Plan

Staffing

- Lee-Russell Council of Governments

Schedule

Final Bicycle and Pedestrian Plan, Fall 2016

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$7,000
LOCAL	\$1,750
TOTAL	\$8,750

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.5 Freight Planning

Objectives

To prepare for future integration of freight transportation as an essential component of the transportation planning process, including assessment, evaluation, and recommendation of future development strategies in support of LRTP and TIP projects. The freight network assessment will encompass all applicable modes: truck, rail, river/seaport, and air. Further consideration will be given to intermodal operations involving some or all of the above modes: truck/rail, rail/river-port, truck/air, and inland port operations.

Previous Work

MPO staff continued to monitor current Freight Planning tools and techniques.

Proposed Work

- LRCOG and MPO transportation staff will review existing Freight Planning activities.
- LRCOG and MPO transportation staff will identify regional multimodal/intermodal transportation facilities and associated freight movement, and assess potential economic and infrastructure impacts to the freight movement network.
- If required by state and federal agencies, staff will draft and forward for approval a Regional Freight Plan according to guidelines as provided by those agencies, with particular emphasis on general and special commodity movement via commercial trucking or truck/rail operations.
- Staff will provide modeling support for the Freight Plan as needed or directed.
- LRCOG and the MPO transportation staff will seek out training and educational opportunities to improve understanding of freight movement and planning needs.
- As an adjunct to Freight Planning activities, the MPO will develop and incorporate outreach strategies into the LRTP, TIP, and Public Participation Plan (PPP). This would include interaction with local governments, agencies, and ad hoc public interest groups.
- Staff will provide Freight Planning information for the Long Range Transportation Plan and the Transportation Improvement Program as required.

Product

An MPO staff well-versed in freight planning guidelines and prepared to meet future freight planning requirements

Staffing

Lee-Russell Council of Governments

Schedule

Activities scheduled as needed throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$500
LOCAL	\$125
TOTAL	\$625

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.6.6 Transportation Management and Operations Planning

Objectives

To assist local governments with Transportation Management and Operations Planning by advocating and supporting a regional transportation system where management and operation functions are actively and continuously coordinated

Previous Work

Staff monitored current Transportation Management and Operations Planning coordination strategies and techniques.

Proposed Work

The MPO will be prepared to coordinate forums where local governments and ALDOT can discuss Transportation Management and Operations Planning.

Product

Coordination and implementation of Transportation Management and Operations Planning forums as requested

Staffing

- Lee-Russell Council of Governments
- ALDOT
- Local government staff

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$500
LOCAL	\$125
TOTAL	\$625

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.7 Education and Training

Objectives

To develop and maintain a transportation planning staff that is current and conversant on required policies and procedures, transportation modeling techniques, GIS, and other technical items employed in the transportation planning process

Previous Work

- Staff attended ALDOT training courses, statewide MPO meetings, GIS conferences, and user group meetings as well as technical training seminars and webinars.
- Staff maintained subscriptions to transportation periodicals.

Proposed Work

- The MPO staff will attend state and federal training conferences, statewide MPO meetings, and technical training seminars and webinars.
- LRCOG will continue to procure the necessary resources (e.g., books, journals, articles) to help MPO staff stay current on transportation planning innovation, thought, and methodology.
- Staff will provide user support to member governments and groups pertaining to the advancements in technology and transportation policy.

Product

A transportation planning staff that is well-versed in the policy, modeling, socio-economic, and geographic information elements of the transportation planning process.

Staffing

- Lee-Russell Council of Governments
- ALDOT and FHWA staff
- Conference and seminar staff

Schedule

Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$8,000
LOCAL	\$2,000
TOTAL	\$10,000

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

3.8 Transportation Safety and Security Planning

Objectives

To incorporate transportation safety and security in the transportation planning process

Previous Work

The Safety and Congestion Management Committee has met as necessary since 1998.

Proposed Work

- Hold any necessary Safety and Security Committee meetings to discuss safety and security issues and develop programs related to these issues.
- Utilize the Critical Analysis Reporting Environment (CARE) system to identify any hazardous areas that may need to be addressed.
- Staff will monitor accident data in the MPO Study Area.

Products

- A transportation planning process that considers safety and security issues
- A Continuity of Operations Plan (COOP) that addresses the actions of the AOMPO staff in the event of a natural or man-made disasters

Staffing

Lee-Russell Council of Governments

Schedule

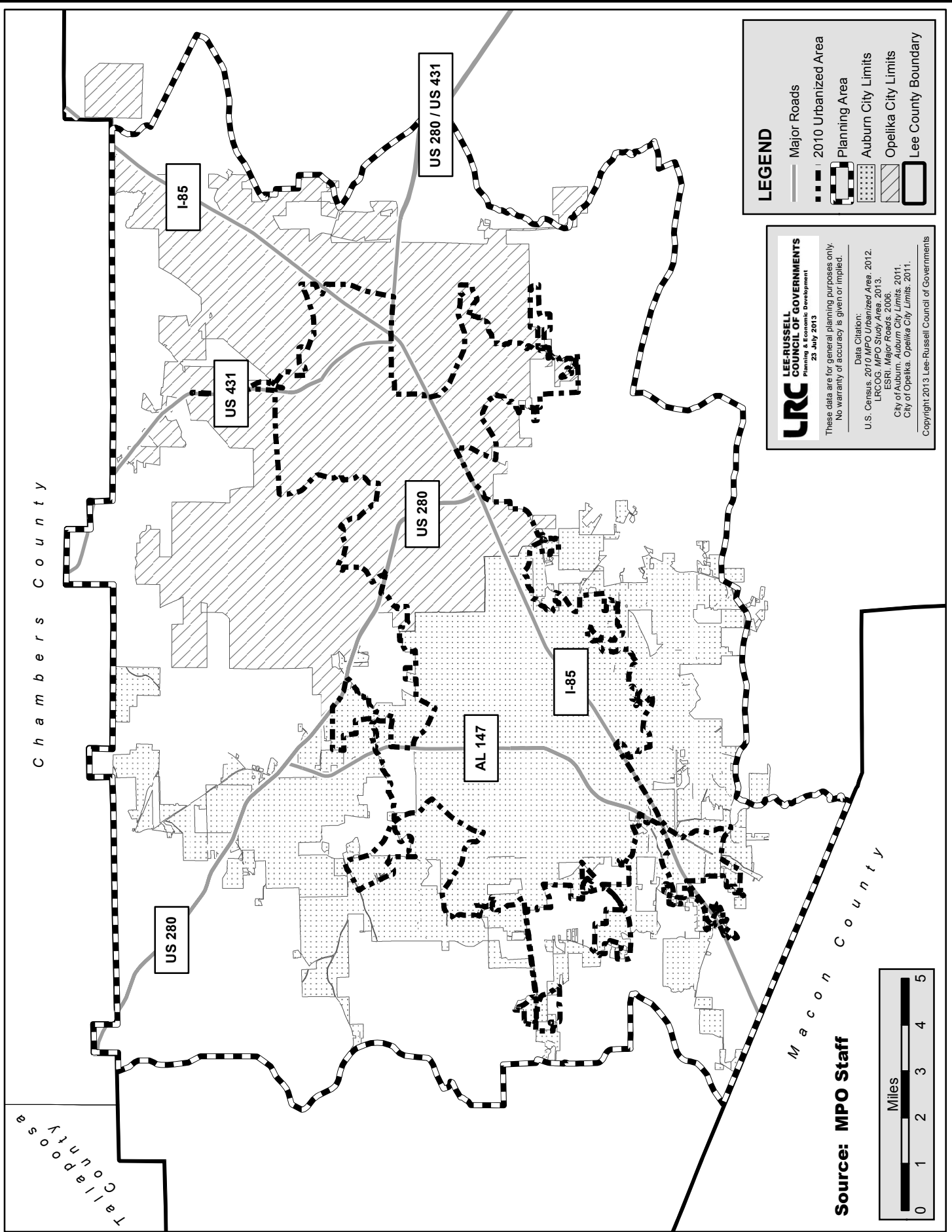
Ongoing activities throughout the fiscal year

Funding Source

FUNDING SOURCE	AMOUNT
PL	\$3,000
LOCAL	\$750
TOTAL	\$3,750

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

Auburn-Opelika MPO - Urbanized Area & Planning Area



LEGEND

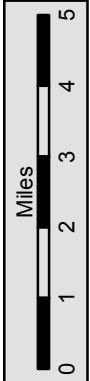
- Major Roads
- - - 2010 Urbanized Area
- ▤ Planning Area
- ▥ Auburn City Limits
- ▧ Opelika City Limits
- ▨ Lee County Boundary

LRC
LEE-RUSSELL
COUNCIL OF GOVERNMENTS
 Planning & Development
 23 July 2013

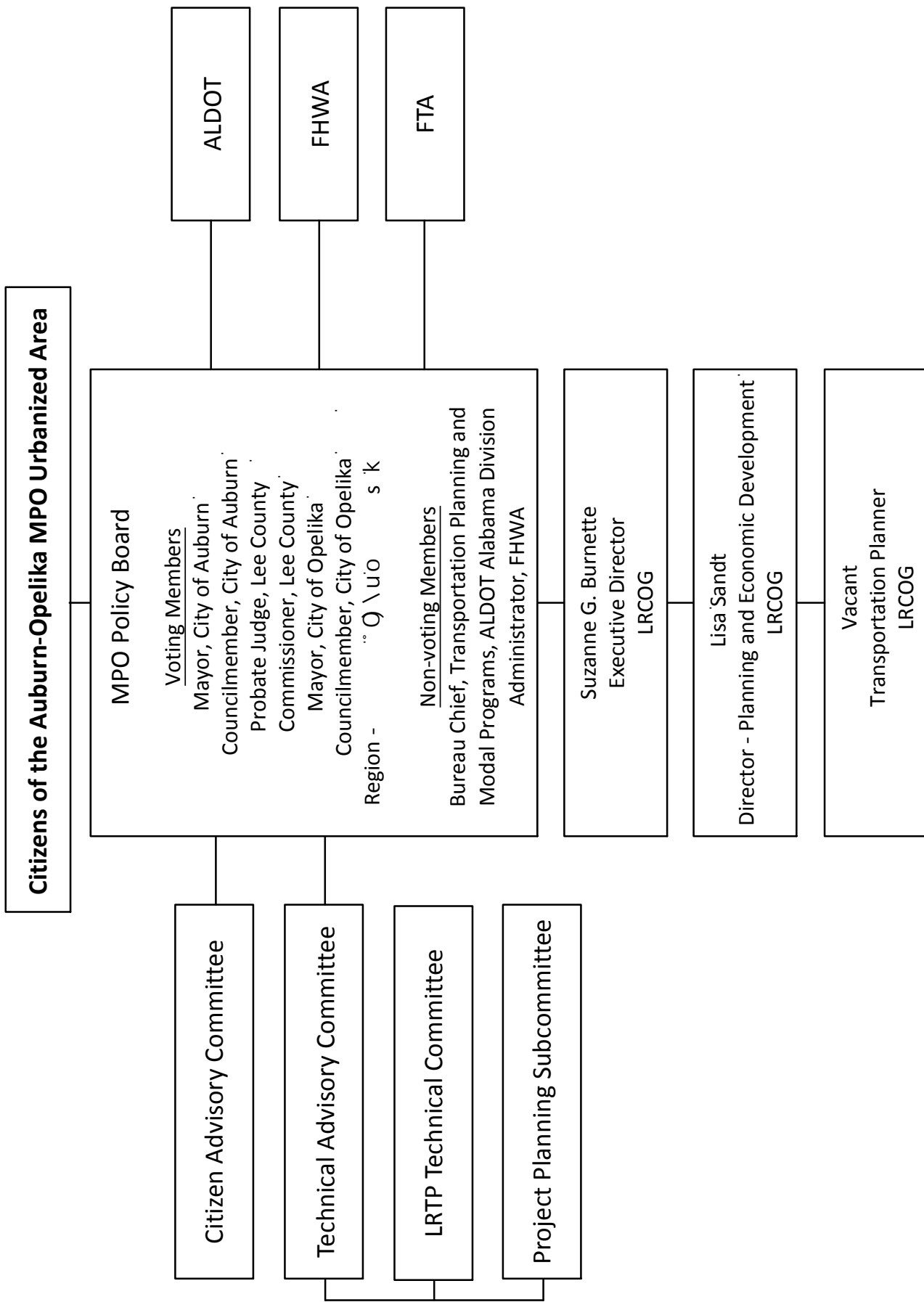
These data are for general planning purposes only.
 No warranty of accuracy is given or implied.

Data Citation:
 U.S. Census, 2010 MPO Urbanized Area, 2012.
 LRCSG, MPO Study Area, 2013.
 ESRI, Major Roads, 2006.
 City of Auburn, Auburn City Limits, 2011.
 City of Opelika, Opelika City Limits, 2011.
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Source: MPO Staff



Auburn-Opelika Metropolitan Planning Organization Organizational Chart



Appendix C
Abbreviations and Acronyms

ADA	AMERICANS WITH DISABILITIES ACT
ALDOT	ALABAMA DEPARTMENT OF TRANSPORTATION
ADEM	ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
AOMPO	AUBURN-OPELIKA METROPOLITAN PLANNING ORGANIZATION
CAC	CITIZENS ADVISORY COMMITTEE
CARE	CRITICAL ANALYSIS REPORTING ENVIRONMENT
CFR	CODE OF FEDERAL REGULATIONS
CMPP	CONGESTION MANAGEMENT PROCESS PLAN
COOP	CONTINUITY OF OPERATIONS PLAN
CTAC	COORDINATED TRANSPORTATION ADVISORY COUNCIL
CTP	COORDINATED TRANSPORTATION PLAN
DBE	DISADVANTAGED BUSINESS ENTERPRISE
DRI	DEVELOPMENTS OF REGIONAL IMPACT
EPA	ENVIRONMENTAL PROTECTION AGENCY
ESRI	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE
FAST Act	FIXING AMERICA'S SURFACE TRANSPORTATION Act
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FY	FISCAL YEAR
FTA	FEDERAL TRANSIT ADMINISTRATION
GIS	GEOGRAPHIC INFORMATION SYSTEM
GHG	GREENHOUSE GAS
JARC	JOB ACCESS AND REVERSE COMMUTE
LAP	LANGUAGE ASSISTANCE PLAN

Appendix C
Abbreviations and Acronyms (continued)

LEP	LIMITED ENGLISH PROFICIENCY
LETA	LEE COUNTY TRANSIT AGENCY
LRCOG	LEE-RUSSELL COUNCIL OF GOVERNMENTS
LRPT	LEE-RUSSELL PUBLIC TRANSIT
L RTP	LONG RANGE TRANSPORTATION PLAN
MPA	METROPOLITAN PLANNING AREA
MPO	METROPOLITAN PLANNING ORGANIZATION
NAAQS	NATIONAL AMBIENT AIR QUALITY STANDARDS
O ₃	OZONE
PL	PLANNING FUNDS
PIP/PPP	PUBLIC INVOLVEMENT PLAN/PUBLIC PARTICIPATION PLAN
PM _{2.5}	PARTICULATE MATTER (LESS THAN 2.5 MICROMETERS IN DIAMETER)
RAID	REDUNDANT ARRAY OF INDEPENDENT DISCS
SPR	STATE PLANNING AND RESEARCH
STIP	STATE TRANSPORTATION IMPROVEMENT PROGRAM
TAC	TECHNICAL ADVISORY COMMITTEE
TAP	TRANSPORTATION ALTERNATIVES PROGRAM
TAZ	TRAFFIC ANALYSIS ZONE
TDP	TRANSIT DEVELOPMENT PLAN
TIP	TRANSPORTATION IMPROVEMENT PROGRAM
UPWP	UNIFIED PLANNING WORK PROGRAM
U.S.C./USC	UNITED STATES CODE
USDOT	UNITED STATES DEPARTMENT OF TRANSPORTATION

Appendix D

Financial Constraint Data, Tables and Reports

TABLE 1: FY2017 Transportation and Transit Planning Funding - Overview

Task	Task Description	PL	Local	Consultant	Match	SPR	State	Planning Fund Total Only
Task 3.1	Administration	\$115,180	\$28,795					\$143,975
Task 3.2	Data Collection and Analysis	\$53,050	\$13,263					\$66,313
Task 3.3	Unified Planning Work Program	\$10,500	\$2,625					\$13,125
Task 3.4	Public Involvement	\$4,725	\$1,181					\$5,906
Task 3.5	Environmental Mitigation and Streamlining	\$1,347	\$337					\$1,684
Task 3.6	Transportation Systems*	\$43,000	\$10,750					\$53,750
Task 3.7	Education and Training	\$8,000	\$2,000					\$10,000
Task 3.8	Transportation Safety and Security Planning	\$3,000	\$750					\$3,750
	State Research and Planning					\$100,000	\$25,000	
GRAND TOTAL		\$238,802	\$59,701	\$0	\$0	\$100,000	\$25,000	\$298,503

Note: Numbers were rounded under the individual tasks to conform to the 80/20 rule ratio and not rounded further in the tables. Totals here are consistent with individual Task and Sub-task totals, and carried forward to Table 2.

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

Note: MPOs may carry over funds for 3 years. The oldest unexpended funds will be returned to the funding pool for reallocation

MPO Staff are projecting \$34,000 in carryover from FY2016 which will be allocated to Task 3.1, 3.2, & 3.6.

Source: MPO Staff

Appendix D

Financial Constraint Data, Tables, and Reports (continued)

TABLE 2: FY2017 Transportation and Transit Planning Funding - Detailed View

Task Number	Subtask Number	Task/Subtask Description	PL-FHWA/FTA	Local	SPR	State	Total
3.1		Administration	\$114,180	\$28,545			\$142,725
	3.1.1	Continuity of Operations Plan (COOP)	\$1,000	\$250			\$1,250
TASK 3.1 SUBTOTAL			\$115,180	\$28,795			\$143,975
3.2		Data Collection and Analysis					
	3.2.1	Database Maintenance	\$5,000	\$1,250			\$6,250
	3.2.2	Data Collection	\$17,000	\$4,250			\$21,250
	3.2.3	Geographic Information System (GIS)	\$30,000	\$7,500			\$37,500
	3.2.4	TAZs, Traffic Models and Traffic Count Inventories	\$800	\$200			\$1,000
	3.2.5	Preparation of Emissions Data for MOVES2014	\$250	\$63			\$313
TASK 3.2 SUBTOTAL			\$53,050	\$13,263			\$66,313
3.3		Unified Planning Work Program	\$10,500	\$2,625			\$13,125
TASK 3.3 SUBTOTAL			\$10,500	\$2,625			\$13,125
3.4		Public Involvement					
	3.4.1	Public Information Officer (PIO)	\$1,000	\$250			\$1,250
	3.4.2	Public Participation Plan (PPP)	\$1,000	\$250			\$1,250
	3.4.3	Title VI Planning	\$725	\$181			\$906
	3.4.4	Environmental Justice	\$1,000	\$250			\$1,250
	3.4.5	Disadvantaged Business Enterprise (DBE)	\$1,000	\$250			\$1,250
TASK 3.4 SUBTOTAL			\$4,725	\$1,181			\$5,906
3.5		Environmental Mitigation and Streamlining					
	3.5.1	Air Quality Planning*	\$597	\$149			\$746
	3.5.1.1	Air Quality Conformity Public Involvement*	\$500	\$125			\$625
	3.5.2	Climate Change and Green House Gas (GHG) Emissions*	\$250	\$63			\$313
TASK 3.5 SUBTOTAL			\$1,347	\$337			\$1,684
3.6		Transportation Systems					
	3.6.1	Long Range Transportation Plan (LRTP)	\$1,795	\$449			\$2,244
	3.6.1.1	LRTP Air Quality Conformity Report Preparation*	\$250	\$63			\$313
	3.6.1.2	LRTP Air Quality Conformity Documentation*	\$250	\$63			\$313
	3.6.2	Transportation Improvement Program (TIP)	\$16,000	\$4,000			\$20,000
	3.6.2.1	TIP Air Quality Conformity Documentation*	\$250	\$63			\$313
	3.6.3	Public Transportation	\$15,000	\$3,750			\$18,750
	3.6.3.1	Private Enterprise Participation	\$400	\$100			\$500
	3.6.3.2	Transportation Disadvantaged Service Plan	\$655	\$164			\$819
	3.6.3.3	Transit Development Plan	\$400	\$100			\$500
	3.6.4	Bicycle and Pedestrian Planning	\$7,000	\$1,750			\$8,750
	3.6.5	Freight Planning*	\$500	\$125			\$625
	3.6.6	Transportation Management and Operations Planning	\$500	\$125			\$625
TASK 3.6 SUBTOTAL			\$43,000	\$10,750			\$53,750
3.7		Education and Training	\$8,000	\$2,000			\$10,000
TASK 3.7 SUBTOTAL			\$8,000	\$2,000			\$10,000
3.8		Transportation Safety and Security Planning	\$3,000	\$750			\$3,750
TASK 3.8 SUBTOTAL			\$3,000	\$750			\$3,750
		State Planning and Research			\$100,000	\$25,000	\$125,000
GRAND TOTAL			\$238,802	\$59,701	\$100,000	\$25,000	\$298,503

Local = 20% match

PL-FHWA = Federal Highway Administration and Federal Transit Administration 80%

FTA = Federal Transit Administration

* ALDOT-required Subtask established to accommodate potential future planning obligations.

MPO Staff are projecting \$34,000 in carryover from FY2016 which will be allocated to Task 3.1, 3.2, & 3.6.

Note: FHWA PL and FTA 5303 planning funds have been consolidated into the PL category.

Note: MPOs may carry over funds for 3 years. The oldest unexpended funds will be returned to the funding pool for reallocation

Source: MPO Staff

**Appendix E
Other Major Planning Activities**

The list below describes other major planning activities that will ongoing during FY 2016-2017.

Alabama Department of Transportation Studies (ALDOT)	
Sponsor	Description
ALDOT	Statewide Freight Plan
ALDOT	Statewide Bicycle and Pedestrian Plan
ALDOT	Statewide Mobility Report
ALDOT	Statewide Plan/Model Update

Auburn-Opelika Metropolitan Planning Organization (AOMPO)	
Sponsor	Description
AOMPO	AOMPO Bicycle and Pedestrian Plan