

Gadsden / Etowah Area  
Metropolitan Planning Organization (GEMPO)

*Unified Planning Work Program*  
Fiscal Year 2016



*Prepared for the GEMPO by the City of Gadsden Transportation Planning Staff in cooperation with the Transportation Planning Division of the Alabama Department of Transportation (ALDOT).*

September 2015

**Gadsden / Etowah Area**  
**Metropolitan Planning Organization**  
**Unified Planning Work Program (UPWP)**

**FISCAL YEAR 2016**  
**(10/01/2015 to 9/30/2016)**

**Contact: Meinrad Tabengwa, City of Gadsden**  
**1699 Chestnut Street**  
**Gadsden, AL 35901**  
**Phone: (256) 549-4519**  
**Fax: (256) 549-4864**  
**Email: [mtabengwa@cityofgadsden.com](mailto:mtabengwa@cityofgadsden.com)**

*This document is posted at: <http://www.gadsdenmpo.net/publications>*

*The 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 MAP-21, Sections 1201 and 1202, July 2012. The contents of this document do not necessarily reflect the official views or policies of the U.S. Department of Transportation.*

**Gadsden / Etowah  
Metropolitan Planning Organization**

**Unified Planning Work Program FY 2016**

**Gadsden / Etowah Metropolitan Planning Organization (GEMPO)  
Committee Membership**

Gadsden / Etowah Metropolitan Planning Organization (GEMPO)  
Chairperson: Mayor Terry John Calhoun  
Vice-Chairperson: Mayor Larry Means

Technical Coordinating Committee (TCC)  
Chairperson: Mr. Meinrad Tabengwa

Citizen's Advisory Committee (CAC)  
Chairperson: Ms. Myra Whitt  
Vice-Chairperson: Mr. Preston Nix

Bicycle, Pedestrian and Greenways Advisory Committee (BPGAC)  
Chairperson: Ms. Heidi Darbo  
Vice-Chairperson: Mr. Ed Whatley

**RESOLUTION: 0715-02**  
**Gadsden / Etowah Urbanized Area**  
**Metropolitan Planning Organization (GEMPO)**

**Draft FY 2016 Unified Planning Work Program (UPWP)**

**WHEREAS**, the Gadsden/Etowah Area Metropolitan Planning Organization (GEMPO) 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, 135; (amended by MAP-21 Sections 1201 and 1202, July 2012); 42 USC 200d-1, 7401; 23 CFR 450 and 500; 40 CFR PARTS 21 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 that involves more than one Department of Transportation operating administration, 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, the Transportation Services Division of the City of Gadsden, in cooperation with the Alabama Department of Transportation, has prepared a Draft Unified Planning Work Program for Fiscal Year 2016; and

**WHEREAS**, pursuant to its duties, functions and responsibilities, the Gadsden/ Etowah Metropolitan Planning Organization, in session this 9<sup>th</sup> day of July 2015 did review and evaluate the aforementioned Draft Unified Planning Work Program, summarized on the attached pages; now

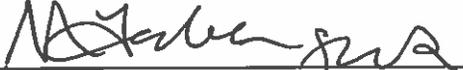
**THEREFORE, BE IT RESOLVED** by the GEMPO that the same does hereby endorse and adopt said Draft Unified Planning Work Program for FY 2016.

**DONE**, this the 9th day of July, 2015.



\_\_\_\_\_  
Terry John Calhoun, Mayor of the City of Rainbow City  
Gadsden / Etowah MPO Chairman

ATTEST:



\_\_\_\_\_  
Meinrad Tabengwa, GEMPO Transportation Planner

## **Table of Contents**

Title and Contacts.....	i
GEMPO and Advisory Committee Membership .....	ii
Resolution.....	iii
Table of Contents.....	iv
<b>1.0 INTRODUCTION</b>	
1.1 UPWP Definition.....	1
1.2 Title VI in the Preparation of the UPWP.....	1
1.3 Public Participation in the Transportation Planning Process.....	3
1.4 Scope of the Planning Process.....	4
1.5 Livability Principles and Indicators.....	5
1.6 Planning Emphasis Areas.....	5
1.7 GEMPO Planning Process.....	6
1.8 Committee Members.....	9
1.9 GEMPO Bi-Monthly Meeting Schedules.....	11
<b>2.0 TASKS</b>	
2.1. Administration	
2.1.1 Program Coordination.....	12
2.1.2 Operations and Administration .....	13
2.1.3 Training and Employee Education .....	14
2.1.4 Equipment and Supplies .....	15
2.1.5 Unified Planning Work Program (UPWP) .....	16
2.1.6 Continuity of Operations Plan (COOP).....	17
2.1.7 Americans with Disabilities Act (ADA) Transition Plans.....	18
2.2 Public Involvement	
2.2.1 Public Participation Plan .....	19
2.2.2 Community Outreach .....	20
2.2.3 Public Involvement for Air Quality Conformity .....	21
2.3 Data Collection	
2.3.1 Transportation Surveys, Models, and Analysis .....	22
2.3.2 Preparation of Emissions Data for MOVES2014.....	23
2.4 Transportation Systems	
2.4.1 Long Range Transportation Plan (LRTP) .....	24
2.4.1.1 Air Quality Conformity Report.....	25
2.4.1.2 Amend 2040 LRTP Project Listings for Air Quality Conformity .....	26
2.4.2 Transportation Improvement Program (TIP) .....	27
2.4.2.1 TIP Documentation Update for Air Quality Conformity.....	28
2.4.3 Public Transportation Planning.....	29
2.4.3.1 Americans with Disabilities Act (ADA) Certification Implementation....	30
2.4.3.2 Fixed Route Travel Training.....	31
2.4.4 Human Services Transportation Coordination .....	32
2.4.5 Freight Planning.....	33

# **Table of Contents**

Continued

	2.4.6 Bicycle and Pedestrian Planning .....	34
	2.4.7 Intelligent Transportation Systems .....	35
	2.4.8 Disadvantaged Business Enterprise (DBE).....	36
2.5	Environmental Mitigation and Streamlining	
	2.5.1 Air Quality Planning.....	37
	2.5.2 Climate Change and Greenhouse Gas Emissions .....	38
2.6	Safety and Security Planning	
	2.6.1 Transportation Safety Planning.....	39
	2.6.2 Transportation Security Planning.....	40

## **APPENDICES**

	Appendix A – GEMPO Planning Area Map .....	41
	Appendix B – Abbreviations and Acronyms .....	42
	Appendix C – UPWP Budget .....	43
	Appendix D – Agency Participation.....	44
	Appendix E – Livability Principles and Indicators.....	45

## **I.0 – INTRODUCTION**

### **1.1 UPWP Definition**

The Unified Planning Work Program (UPWP) is the instrument for coordinating metropolitan transportation planning activities in the urbanized portions of Etowah County and the cities of Attalla, Gadsden, Glencoe, Hokes Bluff, Rainbow City, Reece City, and Southside. The primary objective of the UPWP is the development of an integrated planning program, which considers the planning activities of each mode and coordinates these activities to produce a plan serving all segments of the community. The UPWP represents the budget and work tasks necessary to accomplish and maintain the transportation planning process within the Gadsden – Etowah MPO study area for FY 2016, October 1, 2015 through September 30, 2016.

Funding for transportation planning is a product of federal and local funding. The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) provide eighty percent (80%) of the funding for local transportation planning. Local governments provide a twenty percent (20%) funding appropriation to match the federal dollars allotted to their area.

### **1.2 Title VI in the Preparation of the UPWP**

The Gadsden-Etowah Metropolitan Planning Organization (GEMPO) 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 <http://www.gadsdenmpo.net/>.
- (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.

The Gadsden-Etowah MPO will be compliant with the Rehabilitation Act of 1973, Section 504, and the Americans with Disabilities Act 1990 by July 2016. The MPO is and will be compliant with all other Title VI laws, processes, and programs, to include the following:

- Civil Rights Act of 1964, 42 USC 2000d, et seq. which prohibits exclusion from participation in any federal program 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 701 Section 504, 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.
- Limited English Proficiency (LEP) 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. GEMPO has completed a Four Factor Analysis of the Gadsden Area Metropolitan Planning Area (MPA) to determine requirements for compliance with the Limited English Proficiency (LEP) provisions. Based on the analysis, the MPO has identified a population within the MPA that may require MPO assistance in participating in the planning process. A Limited English Proficiency (LEP) Plan has been developed and can be accessed at <http://www.gadsdenmpo.net/>.

In order to further support the public participation goals of GEMPO, the public is encouraged to participate in the development of the UPWP. The 2016 UPWP process will include two public involvement meetings designed to obtain input from the public concerning the UPWP process in the Gadsden-Etowah Metropolitan Planning Area (MPA). In addition, once the draft UPWP is approved, it will be subject to a 30-day public comment period before adoption of the final document. A summary of the public outreach activities and results are included in the Appendices. All GEMPO meetings are open to the public. At these meetings, the MPO committees review and approve the draft and final UPWP documents. Interested individuals may also review and comment upon these documents in tandem with the MPO committees. Individuals may address their concerns to the MPO committees directly at any meetings they attend. The Transportation Planner at GEMPO should be contacted to coordinate an address to the MPO committees and to obtain draft and final documents.

Detailed public participation procedures are outlined in the 2013 Public Participation Plan (PPP) which can be found at <http://www.gadsdenmpo.net/>.

### **1.3 Public Participation in the Transportation Planning Process**

Considerable efforts are made to encourage the public to participate in the Gadsden / Etowah MPO's transportation planning process. All Gadsden / Etowah Area MPO meetings are open to the public. At these meetings, the GEMPO committees review and approve draft and final UPWP documents. Interested individuals may review and comment upon these documents in tandem with the GEMPO committees. Individuals may address their concerns to the GEMPO committees directly at any meetings they attend. The Transportation Planner at the Transportation Services Division of the City of Gadsden's Planning Department should be contacted to coordinate and to address the GEMPO committees and to obtain current draft and / or final documents.

The American with Disabilities Act (ADA) of 1990 encourages the involvement of people with disabilities in the development and improvement of transportation and para-transit plans and services. In accordance with ADA guidelines, all meetings conducted by the GEMPO take place in locations that are accessible to persons with mobility limitations and GEMPO staff will assist with other limitations as needed. The GEMPO website, [www.gadsdenmpo.net](http://www.gadsdenmpo.net), provides additional opportunities for public involvement. Stakeholders may view and download GEMPO publications, as well as send an e-mail to GEMPO staff with any questions regarding transportation planning. The website contains transportation planning information and public transportation planning information. Links to public documents, such as the latest federal transportation legislation, Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21), are available, as are links to agencies such as Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and Alabama Department of Transportation (ALDOT) are also available on the website.

#### **1.4 Scope of the Planning Process**

The FY 2016 UPWP has been developed in accordance with the most recently passed transportation legislation, Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21), signed into law on July 6<sup>th</sup>, 2012. Otherwise known as Public Law 112-141, MAP-21 continues the Metropolitan Planning Process as 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 and state and local planned growth and economic development patterns [6001(h)]. Also, safety and security of the transportation system are separate planning factors that are to be considered during the metropolitan planning process.

The SAFETEA-LU Planning Factors are retained in MAP-21 under Subtitle B, Section 1201, 134 (h) 1 A-H as the Scope of the Planning Process, with the factors themselves remaining unchanged. As specified in the Scope, Metropolitan Planning Organizations (MPOs) shall provide for consideration of projects and tasks that meet the following eight planning factors:

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

### **1.5 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 sustainability of these principles, the GEMPO will provide the following **Livability Indicators**:

- 1) Percent increase in trips by transit and other non-vehicle modes.
- 2) Percent increase in trips for low income and non-vehicle owning population.
- 3) Percent increase of workforce living within a thirty (30) minute or less commute from primary job centers.
- 4) Percent increase in funding that enhances accessibility of existing transportation systems.
- 5) Percent increase in leveraged funding sources for transportation projects.
- 6) Percent increase of households within walking distance of recreational amenities and schools.

ALDOT and FHWA require that the Indicators be presented in the narrative and appendices of the following documents: LRTP, TIP, PPP/PIP, Bike/Ped Plan, CMP (if applicable), and the Air Quality Conformity Report (if applicable).

### **1.6 Planning Emphasis Areas**

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) Offices of Planning have jointly issued Planning Emphasis Areas (PEAs). The PEAs for federal FY 2015 includes:

#### **1) MAP-21 Implementation**

- Transition to Performance based Planning and Programming. The development and implementation of a performance based approach to transportation planning and programming that supports the achievement of transportation system performance outcomes.

## **2) Regional Models of Cooperation**

- Ensure a Regional Approach to Transportation Planning by Promoting Cooperation and Coordination across Transit Agency, MPO, and State Boundaries. This is particularly important where more than one MPO or state serves an urbanized area or adjacent urbanized areas. This cooperation could occur through the metropolitan planning agreements that identify how the planning process and planning products will be coordinated through the development of joint planning products and/or by other locally determined means. Coordination across MPO and across state boundaries includes the coordinating of transportation plans and programs, corridor studies, and projects across adjacent MPO and state boundaries. It also includes the collaboration among state DOTs, MPOs, and operators of public transportation on activities such as: data collection, data storage and analysis, analytical tools and performance based planning. The following UPWP Tasks will be impacted by this PEA:
  - Task 2.4.4 – Human Service Transportation Planning
  - Task 2.4.6 – Bicycle and Pedestrian Planning

## **3) Ladders of Opportunity**

- Access to essential services as part of the transportation planning process. Identify transportation connectivity gaps in access to essential services. Essential services include housing, employment, healthcare, education, and recreation. This emphasis area could include MPO and state identification of performance measures and analytical methods to measure the transportation system's connectivity to essential services and the use of this information to identify gaps in transportation system connectivity that preclude access of public, including traditionally underserved populations, to essential services. It could also involve the identification of solutions to address those gaps. The following UPWP tasks will be impacted by this PEA:
  - Task 2.4.1-Long Range Transportation Plan (LRTP)
  - Task 2.4.2-Transportation Improvement Program (TIP)
  - Task 2.4.3-Public Transportation Planning
    - Task 2.4.3.1-ADA Certification Implementation
    - Task 2.4.3.2-Fixed Route Service Training
  - Task 2.4.4-Human Service Transportation Planning

### **1.7 GEMPO Planning Process**

The Gadsden/Etowah Metropolitan Planning Organization (GEMPO) is the organization responsible for transportation planning in the Gadsden and Etowah area. The GEMPO signed its joint agreement concerning the transportation planning process with the Alabama Department of Transportation (ALDOT) in 1975, in accordance with the Federal Aid Highway Act of 1962. The 1962 Act specified urbanized areas (population

greater than 50,000) must develop a "3C transportation planning process:" a process that is comprehensive, cooperative, and continuing, for federal-aid projects approved after July 1, 1965. A new agreement stipulating the various duties and responsibilities of the parties involved was signed with the ALDOT in May / June 2007.

The GEMPO consists of the Policy (Voting) Committee, the Technical Coordinating Committee (TCC), the Citizen's Advisory Committee (CAC), and the Bicycle, Pedestrian, and Greenways Advisory Committee (BPGAC). The 2010 Census established the population of the Etowah Urbanized Area at 104,430. The Gadsden – Etowah urbanized area encompasses portions of Etowah County and the cities of Attalla, Gadsden, Glencoe, Hokes Bluff, Southside, Rainbow City, and Reece City.

The GEMPO Policy Board serves as the official policy and decision-making body of the Gadsden / Etowah Area MPO. Through the transportation planning process, the Technical Coordinating Committee (TCC), Citizen's Advisory Committee (CAC), and the Bicycle, Pedestrian, and Greenways Advisory Committee (BPGAC) advise the GEMPO Policy Board about transportation projects and programs. The GEMPO Board submits approved projects and programs to the Alabama Department of Transportation and the Federal Highway Administration. GEMPO Policy Board members are designated by their elected positions in the several jurisdictions and professional positions at the Alabama Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration. The GEMPO Policy Board comprises twelve voting members.

The Technical Coordinating Committee (TCC) provides technical assistance and input in the various planning elements involved in the transportation planning process. TCC members are designated by their professional positions in the member governments, the Alabama Department of Transportation, the Federal Highway Administration, and associations who have technical knowledge of transportation or planning.

The Citizen's 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 TCC and GEMPO Policy Board on transportation planning documents, projects and issues. The CAC consists of nine (9) private citizens representing the elected GEMPO members' areas.

The Bicycle, Pedestrian, and Greenways Advisory Committee (BPGAC) serves as a formal means through which citizens may participate in the alternative transportation planning process. The BPGAC offers opinions and suggestions to the TCC and GEMPO Policy Board on transportation planning documents, projects, and issues relating to bicycle facilities, amenities, trailways, greenways, and other issues primarily dealing with alternative transportation. The BPGAC consists of twelve (12) private citizens representing the elected GEMPO members' area.

In the course of normal business, the GEMPO often must enter into various agreements. From time to time the GEMPO may also enter into contractual agreements for services such as development of technical studies or the update of the Long Range Transportation Plan (LRTP).

All single invoice expenditures of \$1,500.00 or more by the GEMPO requires an approval letter from ALDOT prior to expenditure. In addition, a capital expenditure of \$5,000.00 or more requires a line item in the UPWP document and FHWA approval through ALDOT.

#### State and Federal Certification Findings and Resolutions

The Gadsden – Etowah Area MPO has no history of state or federal certification findings and resolutions.

#### **Work Program**

##### UPWP Tasks

The UPWP is divided into six (6) tasks which comprise the functions necessary for local transportation and transit planning. The work of each task will be carried out by the GEMPO staff and the Alabama Department of Transportation (ALDOT).

##### UPWP Tasks:

1. Administration
2. Public Involvement
3. Data Collection
4. Transportation Systems
5. Environmental Mitigation and Streamlining
6. Safety and Security Planning

Each task or subtask is subdivided into the following categories:

Objectives

Previous Work

Proposed Work

Products

Staffing

Schedule

Financial Responsibility

1.8 Committee Members:

Bicycle, Pedestrian and Greenways Advisory Committee (BPGAC)

Voting Members

Heidi Darbo	Chairperson, City of Gadsden Representative
Ed Whatley	Vice-Chairperson, City of Gadsden Representative
Charles Shaw	City of Attalla Representative
Paul Gore	City of Attalla Representative
Steve Garrison	Etowah County Representative
Larry Lawson	Etowah County Representative
Don Richey	City of Glencoe Representative
Mike Barber	City of Glencoe Representative
Roger Silvey	City of Hokes Bluff Representative
Joe Battles	City of Southside Representative
Liz Bright	City of Rainbow City Representative
Larry Keenum	City of Rainbow City Representative
Vacant	City of Hokes Bluff Representative
Vacant	City of Reece City Representative
Vacant	City of Reece City Representative
Vacant	City of Southside Representative

\*Four (4) voting members required for a quorum.

Citizen's Advisory Committee (CAC) Voting Members

Myra Whitt	Chairperson, City of Hokes Bluff Representative
Preston Nix	Vice-Chairperson, City of Attalla Representative
Richard Bradfield	City of Attalla Representative
Nell Minton	Etowah County Representative
Barry Hill	City of Glencoe Representative
Larry Sandlin	City of Hokes Bluff Representative
Ina Black	City of Rainbow City Representative
Anita Bedwell	City of Rainbow City Representative
Vacant	Etowah County Representative
Vacant	City of Gadsden Representative
Vacant	City of Gadsden Representative
Vacant	City of Glencoe Representative
Vacant	City of Reece City Representative
Vacant	City of Reece City Representative
Vacant	City of Southside Representative
Vacant	City of Southside Representative

\*Four (4) voting members required for a quorum.

Technical Coordinating Committee (TCC) Voting Members

Meinrad Tabengwa	Chairman, Transportation Planner, City of Gadsden
Nick Hall	Director of Planning, City of Gadsden
Terry John Calhoun	Chairman, Gadsden / Etowah MPO
Heath Williamson	Engineer, City of Gadsden
Tim Graves	Engineer, Etowah County
Rodney Ellis	Pre-Construction Engineer, ALDOT North Region
Cody Adams	District Manager, ALDOT North Region, Guntersville Area
Jason Nicholson	Engineer, City of Attalla
Kevin Ashley	Engineer, City of Rainbow City
Lora Weaver	Transportation Director, Etowah County

\*Six (6) voting members required for a quorum

Technical Coordinating Committee (TCC) Non-Voting Members

Rebecca Crane	Jones, Blair, Waldrup & Tucker, Inc.
Houston Jenkins, Jr.	Jones, Blair, Waldrup & Tucker, Inc.
Jeff Gray	GIS Analyst, City of Gadsden
Dr. Emmanuel Oranika	Metropolitan Transportation Planning Administrator, ALDOT
Doug Peterson	Volkert & Associates
Joe Meads	Sain Associates
Mike McCain	Gadsden / Etowah Industrial Development Authority
Nicole Spivey	Community Planner, FHWA Alabama Division

Gadsden – Etowah Area Metropolitan Planning Organization (GEMPO)

Voting Members

Terry John Calhoun	Chairman, Mayor, City of Rainbow City
Larry Means	Vice-Chairman, Mayor, City of Attalla
Johnny L. Harris	Region Engineer, North Region, ALDOT
Larry Payne	Commissioner, Etowah County
Sherman Guyton	Mayor, City of Gadsden
Heath Williamson	Engineer, City of Gadsden
Nick Hall	City Planner, City of Gadsden
Meinrad Tabengwa	Transportation Planner, City of Gadsden
Charles Gilchrist	Mayor, City of Glencoe
Jeff Cheatwood	Mayor, City of Hokes Bluff
Wally Burns	Mayor, City of Southside
Larry Sitz	Mayor, City of Reece City

\*Seven (7) voting members required for a quorum

Gadsden – Etowah Area Metropolitan Planning Organization (GEMPO)

Non-Voting Members

Mark Bartlett	FHWA - Alabama Division Administrator
Robert J. Jilla	Bureau Chief, Transportation Planning and Modal Programs
Andres Ramirez	Community Coordinator, FTA

### 1.9 GEMPO Bi-Monthly Meeting Schedules:

(All meetings are held bi-monthly at the Gadsden / Etowah Chamber of Commerce Main Conference Room at 1 Commerce Square, Gadsden, Alabama. Meeting locations, times and dates are subject to change).

1. Bicycle, Pedestrian, and Greenways Advisory Committee (BPGAC).....11:00 a.m.

November 3, 2015  
January 5, 2016  
March 1, 2016  
May 3, 2016  
July 5, 2016  
September 6, 2016

2. Citizens Advisory Committee (CAC).....10:00 a.m.

November 3, 2015  
January 5, 2016  
March 1, 2016  
May 3, 2016  
July 5, 2016  
September 6, 2016

3. Technical Coordinating Committee (TCC).....9:30 a.m.

November 12, 2015  
January 14, 2016  
March 10, 2016  
May 12, 2016  
July 14, 2016  
September 8, 2016

4. Gadsden – Etowah Metropolitan Planning Organization (GEMPO).....10:30 a.m.

November 12, 2015  
January 14, 2016  
March 10, 2016  
May 12, 2016  
July 14, 2016  
September 8, 2016

## 2.1 ADMINISTRATION

### Sub-element 2.1.1 Program Coordination

**OBJECTIVE:** Maintenance of proper records as required under the reimbursement program contracts and the continuous maintenance and preparation of budgets, financial reports, reimbursement requests, and completion and submittal of an annual report.

#### **PREVIOUS WORK:**

1. Administrative and staff support was provided for the transportation process in regards to transportation planning and transit planning.
2. Quarterly reports were prepared and submitted to ALDOT for reimbursement of specified planning funds.
3. Prepared and submitted Mid-Year and End-Year Transportation Planning Reports to ALDOT.
4. Maintained records on all invoices, reports, and bi-annual reports.

#### **PROPOSED WORK:**

1. Provide administrative and staff support for the transportation planning process.
2. Prepare and submit quarterly reports for reimbursement of planning funds.
3. Prepare and submit mid-year and end-year reports.
4. Maintain adequate records on all invoices, reports, and bi-annual reports.

#### **PRODUCT:**

1. Coordinate planning activities amongst the BPGAC, CAC, TCC, and GEMPO to ensure that the GEMPO transportation and transit needs are met.
2. Complete and submit quarterly transportation planning reports to ALDOT for reimbursement.
3. Complete and submit Mid-Year and End-Year Transportation Planning Reports to ALDOT.
4. Maintain proper records on all invoices, reports and bi-annual reports.

**STAFFING:** GEMPO

#### **SCHEDULE:**

1. All quarterly reports and invoices.....January, April, July, and October 2016
2. Mid-Year Transportation Planning Report.....April 2016
3. End-Year Transportation Planning Report.....October 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$25,000	\$6,250	\$31,250

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.1 ADMINISTRATION

### Sub-element 2.1.2 Operations and Administration

**OBJECTIVE:** GEMPO undertakes the ongoing transportation planning process for the study area which includes the majority of Etowah County and a small portion of Calhoun County. The structured transportation planning process is designed to be accomplished in a transparent and coordinated manner. The Transportation Department provides the staff support for the GEMPO. The process is coordinated through four (4) committees:

1. Bicycle, Pedestrian, and Greenways Advisory Committee (BPGAC)
2. Citizen's Advisory Committee (CAC)
3. Technical Coordinating Committee (TCC)
4. Gadsden / Etowah Metropolitan Planning Organization (GEMPO)

### **PREVIOUS WORK:**

1. A total of 24 bi-monthly meetings were held for all four committees of the GEMPO.
2. Informing the public and committee members of upcoming meetings.
3. Distribution of meeting information and posting on GEMPO website.
4. Minutes of meetings were compiled and distributed to committee members.
5. Minutes of meetings were compiled and posted on the GEMPO website.

### **PROPOSED WORK:**

1. Provide administration and staff for all four (4) committee meetings.
2. Provide agendas and notifications for each meeting.
3. Compile and distribute minutes of each meeting.
4. Post meeting information and minutes on the GEMPO website.
5. Conduct public meetings for transportation planning projects and budgets.

### **PRODUCT:**

1. Organized committees.
2. Prepare meeting agendas.
3. Update and balance GEMPO project budget spread sheets.
4. Distribute information and meeting minutes.
5. Transparent and publicly accessible transportation planning process.

### **STAFFING:** GEMPO

**SCHEDULE:** All bi-monthly and other meetings.....October 2015 to September 2016

### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$20,000	\$5,000	\$25,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

**2.1 ADMINISTRATION**

Sub-element 2.1.3 Training and Employee Education

**OBJECTIVE:** This element is designed to maintain competency in transportation and transit planning methods, procedures, and requirements to further the expertise and capabilities of the GEMPO staff with respect to transit and transportation planning.

**PREVIOUS WORK:**

1. Staff attended the Cube Voyager Training Workshop in Montgomery, Alabama.
2. Staff attended FTA and FHWA sponsored/hosted webinars.
3. Staff attended an Emergency Management Workshop in Gadsden, Alabama.

**PROPOSED WORK:**

1. Staff will attend transit and transportation related workshops, webinars, training courses, and meetings that will enhance knowledge and skills in transit and transportation planning.

**PRODUCT:**

1. Staff will continue to review potential transit and transportation related training courses and their benefit for providing training will advance knowledge in transit and transportation planning.
2. Staff with enhanced capability to develop sustainable development plan for the region.

**STAFFING:** GEMPO, and EARPDC

**SCHEDULE:** Various dates.....October 2015 – September 2016

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$5,000	\$1,250	\$6,250

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

**2.1 ADMINISTRATION**

**Sub-element 2.1.4 Equipment and Supplies**

**OBJECTIVE:** Funding is available for the purchase of any hardware or software needed by the staff to assist in transit and transportation planning.

**PREVIOUS WORK:**

- 1. Department purchased office supplies.
- 2. Department purchased printing supplies.
- 3. Department purchase copier supplies.
- 4. Department purchased postage for postage meter and FedEx.

**PROPOSED WORK:**

- 1. Update hardware and software needed by the staff to improve the quality of the transportation planning data.
- 2. Continue providing the staff with office supplies.
- 3. Continue providing the staff with printing supplies.
- 4. Continue providing the staff with copier supplies.
- 5. Continue providing the staff with postage for postage meter and FedEx.

**PRODUCT:**

- 1. Department will purchase updated software or hardware that will assist in any traffic forecasting and modeling.
- 2. Department will purchase updated software or hardware that will assist in transit planning.
- 3. Department will purchase updated software or hardware that will assist in public outreach and GEMPO member training.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

**FINANCIAL RESPONSIBILITY**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$8,000	\$2,000	\$10,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.1 ADMINISTRATION

### Sub-element 2.1.5 Unified Planning Work Program (UPWP)

**OBJECTIVE:** The Unified Planning Work Program (UPWP) is the compilation of GEMPO planning efforts scheduled by the local planning staff for the upcoming fiscal year. The transit portion of the proposed UPWP for the next fiscal year reflects priorities and special concerns regarding the planning of transit services for the local community.

#### **PREVIOUS WORK:**

1. The FY 2015 UPWP was adopted September, 2014.
2. The FY 2015 UPWP was compiled to MAP-21 requirements.

#### **PROPOSED WORK:**

1. Prepare and adopt the Draft FY 2017 UPWP.
2. Prepare, submit and post to website the Draft and Final FY 2017 UPWP.
3. Update/amend FY 2016 UPWP as needed.

#### **PRODUCT:**

1. Preparation of the Draft FY 2017 UPWP and make it available on the website.
2. The Draft FY 2017 UPWP will be reviewed by the GEMPO planning committees and be recommended for adoption to ALDOT.
3. The Draft FY 2017 UPWP will be submitted to ALDOT for review and comments.
4. Final FY 2017 UPWP will be submitted to ALDOT.

**STAFFING:** GEMPO

#### **SCHEDULE:**

1. Prepare Draft FY 2017 UPWP.....May 2016
2. Submit Draft FY 2017 UPWP to ALDOT.....June 2016
3. Approval of Final FY 2017 UPWP.....September 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$8,000	\$2,000	\$10,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

**2.1 ADMINISTRATION**

**Sub-element 2.1.6 Continuity of Operations Plan (COOP)**

**OBJECTIVE:** To facilitate the continuation of GEMPO operations in the event of natural and man-made disasters.

**PREVIOUS WORK:**

- 1. Maintenance of the GEMPO Continuity of Operations Plan (COOP).
- 2. Participation in local emergency management meetings and activities.
- 3. Providing information to the local EMA.

**PROPOSED WORK:**

- 1. The Continuity of Operations Plan will be incorporated into the overall operations plan for the GEMPO.
- 2. The COOP will be continually reviewed and updated as necessary.
- 3. Familiarizing GEMPO members and staff of the plan’s key provisions.

**PRODUCT:**

- 1. Completed COOP document for implementation.

**STAFFING:** GEMPO staff and Gadsden EMA

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$3,000	\$750	\$3,750

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

2.1 ADMINISTRATION

Sub-element 2.1.7 Americans with Disabilities Act (ADA) Transition Plans

**OBJECTIVE:** GEMPO, under requirement by ALDOT and FHWA, is required to ensure member government compliance with provisions of ADA and Rehabilitation Act of 1973, Section 504, for development or updating of ADA Transition Plans.

**PREVIOUS WORK:**

1. This is a new UPWP Task.

**PROPOSED WORK:**

1. Provide information to member agencies on the requirements for ADA Transition Plans.
2. Develop basic questionnaire for Transition Plan Status.
3. Collect required data for submission to ALDOT.
4. Provide technical assistance for Plan development.
5. Disseminate completed plans.

**PRODUCT:**

1. Member agencies that are in compliance with ADA requirements.
2. Completed ADA Transition Plans.

**STAFFING:** GEMPO

**SCHEDULE:** Assist with ADA Transition Plan development...October-November, 2015  
Review Completed Plans.....December 2015  
Submit Plans to ALDOT.....February 2016

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$16,000	\$4,000	\$20,000

## 2.2 PUBLIC INVOLVEMENT

### Sub-element 2.2.1 Public Participation Plan

**OBJECTIVE:** In MAP-21, the transportation planning process has become more accessible to the general public. This task will provide resources and information to ensure public / private sector awareness and participation in the transportation planning process. It will also put more emphasis on inclusion of minority and low-income populations in the planning process.

#### **PREVIOUS WORK:**

1. Updated the 2013 Public Participation Plan (PPP).
2. Updated the Title VI Plan.
3. Continued update of GEMPO website to enhance public accessibility.
4. Conducted meetings with GEMPO Advisory Committees.

#### **PROPOSED WORK:**

1. Update the 2013 PPP as needed to include PEA factors required by MAP-21.
2. Conduct meetings with GEMPO Advisory Committees.
3. Conduct public meetings for Livability Principles.

#### **PRODUCT:**

1. Process that provides interface between the transportation planning process and local community.
2. A PPP that provides adequate opportunity for the public, including minority and low-income populations to participate in the planning decision making process.
3. Updated list of public and private stakeholders or special interest groups.
4. Updated website to display transportation related information.
5. Participation in transportation related public meetings.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$6,000	\$1,500	\$7,500

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.2 PUBLIC INVOLVEMENT

### Sub-element 2.2.2 Community Outreach

**OBJECTIVE:** To identify and involve stakeholders and traditionally underserved segments of the population in the transportation planning process.

#### **PREVIOUS WORK:**

1. Updated the GEMPO website to enable public to review and comment on relevant GEMPO activities.
2. Updated the GEMPO Public Participation Plan to incorporate performance and other requirements stipulated under MAP-21.
3. Integrated the GEMPO Public Participation Plan activities during development of the Transit Needs Assessment Study and LRTP.
4. Attended community and interagency meetings to provide information about the transportation planning process.

#### **PROPOSED WORK:**

1. Continually review and update the GEMPO PPP.
2. Afford reasonable opportunity for public comment and review of GEMPO documents.
3. Work to develop a robust outreach program that includes marginalized groups.
4. Maintain and update the GEMPO website.
5. Maintain and update database of community stakeholders.

#### **PRODUCT:**

1. Updated GEMPO website.
2. Continuous community outreach activities that include Livability Principles.
3. Dissemination of planning initiatives information in a proactive manner.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$6,000	\$1,500	\$7,500

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.2 PUBLIC INVOLVEMENT

### Sub-element 2.2.3 Public Involvement for Air Quality Conformity

**OBJECTIVE:** To make preparations for project level and regional outreach activities as required by 42 United States Code 7506 (c) and the Conformity Rule (40 CFR 93) in the event the GEMPO Study Area is designated as non-attainment.

#### **PREVIOUS WORK:**

1. Updated the database of community stakeholders.
2. Publicized available documents about Air Quality Conformity.

#### **PROPOSED WORK:**

1. Maintain and update database of community stakeholders.
2. Afford reasonable opportunity for public comment and review of GEMPO documents.
3. Publicize available documents and other information about Air Quality Conformity.

#### **PRODUCT:**

1. Updated GEMPO stakeholder database.
2. Continuous community outreach activities.
3. Air Quality Conformity notices and publications.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$500	\$125	\$625

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.3 DATA COLLECTION

### Sub-element 2.3.1 Transportation Surveys, Models, and Analysis

**OBJECTIVE:** Monitor current transportation system for all modes of transportation. Gather travel demand modeling information and land use data to ensure that all plans and documents are consistent with the GEMPO 2040 LRTP and for use in development of the Draft 2045 LRTP. The GEMPO recognizes ALDOT as the main source of data collection and routinely compares data that is collected locally with that of ALDOT.

#### **PREVIOUS WORK:**

1. Traffic counts maintained.
2. Accident and crash data maintained.
3. ALDOT provided modeling data as needed.

#### **PROPOSED WORK:**

1. Perform traffic counts as requested or needed.
2. Research census data.
3. Review socio-economic data for transportation modeling.
4. Provide future year traffic assignment information in support of planning activities through the calibrating and validating of travel demand models.
5. Compile, analyze, and incorporate data that is related to the Livability Principles and Indicators data, on p. 3, into the principal MPO planning documents (LRTP, TIP, PPP, BikePed Plan, and if applicable, CMP and AQ Conformity Report).

#### **PRODUCT:**

1. Monitor socio-economic data for transportation modeling.
2. Calibrate and validate travel demand models and provide future year traffic assignment information in support of other planning activities.
3. Collect data on accidents.
4. Review census data.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$8,000	\$2,000	\$10,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

**2.3 DATA COLLECTION**

**Sub-element 2.3.2 Preparation of Emissions Data for MOVES2014**

**OBJECTIVE:** The task is designed to formulate the definition, requirements and scope for the development and maintenance of Air Quality Models to facilitate compliance with conformity requirements.

**PREVIOUS WORK:**

- 1. Attended MOVES2014 webinars.

**PROPOSED WORK:**

- 1. GEMPO staff becoming familiar with Air Quality software MOVES2014.

**PRODUCT:**

- 1. Gradually developed and maintained Air Quality conformity models.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$500	\$125	\$625

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.1 Long Range Transportation Plan (LRTP)

**OBJECTIVE:** To continue the maintenance of the 2040 LRTP. This will include an ongoing examination of the entire traffic assignment process, including trip generation, distribution models, and levels of service. To continue to update the transportation modeling process and conduct site impact analysis to ensure that the transportation system can meet future demands.

#### **PREVIOUS WORK:**

1. The Transportation Improvement Program (TIP) was updated to ensure consistency with the LRTP.
2. The 2040 LRTP was completed and adopted by the GEMPO in September, 2015.
3. The GEMPO staff and consultant have completed a comprehensive update of local socioeconomic data for the 2040 LRTP.

#### **PROPOSED WORK:**

1. To update the transportation modeling process to include revised demographic forecasts, regional studies, and conformity reviews where applicable.
2. Ensure inclusion of Livability Principles and Indicators, and PEA elements in future LRTP projects.
3. Ensure inclusion of projects that will be in compliance with MAP-21 Planning Emphasis Areas.

#### **PRODUCT:**

1. An updated LRT planning process that encompasses Livability Principles and Indicators, and is in compliance with MAP-21 requirements to include activities detailed in the Planning Emphasis Areas.
2. Site Impact Analysis.

**STAFFING:** GEMPO, and GTS

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$7,000	\$1,750	\$8,750

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL Category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.1.1 Air Quality Conformity Report

**OBJECTIVE:** To continue amending project listings in the 2040 LRTP for Air Quality Conformity.

**PREVIOUS WORK:**

1. There is no previous work due to this component being newly introduced in the UPWP.

**PROPOSED WORK:**

1. Preparation of required documentation for the process and methods for determination of air quality conformity.
2. To establish the definition, procedures, and scope for conformity compliance under the Clean Air Act.

**PRODUCT:**

1. A document entitled *Air Quality Conformity Report for the City of Gadsden and Etowah County in Alabama – Project Listings Only*.

**STAFFING:** GEMPO and GTS

**SCHEDULE:**

1. The document will be prepared in accordance with an EPA NAAQS proposal in 2015, possible non-conformity designation in 2017 and eventual documentation in 2018.

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$500	\$125	\$625

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.1.2 Amend 2040 LRTP Project Listings for Air Quality Conformity

**OBJECTIVE:** To continue amending project listings in the 2040 LRTP for Air Quality Conformity.

**PREVIOUS WORK:**

1. There is no previous work due to this component being newly introduced in the UPWP.

**PROPOSED WORK:**

1. The maintenance of the 2040 LRTP update.
2. Amend the 2040 LRTP project listings for Air Quality Conformity.

**PRODUCT:**

1. The Amended 2040 Long Range Transportation Plan for Air Quality Conformity for the City of Gadsden and Etowah County in Alabama.

**STAFFING:** GEMPO, and GTS

**SCHEDULE:**

The document will be prepared in accordance with an EPA NAAQS proposal in 2015, possible non-conformity designation in 2017 and eventual documentation in 2018.

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$500	\$125	\$625

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.2 Transportation Improvement Program (TIP)

**OBJECTIVE:** This task is geared to the compilation of a four-year Transportation Improvement Program (TIP) that contains funded transportation improvement projects programmed for implementation over the next four years and ensure that projects included in the document enhance and promote the livability of the region and are consistent with the requirements of MAP-21. The TIP list projects and identifies the fiscal years that work (Preliminary engineering, Right-of-Way acquisition, and Construction) is scheduled. This schedule includes estimated costs and funding sources for each project. The TIP must be financially constrained for the funding period. Federal regulations require that the TIP be prepared every four years and revised/amended as necessary.

### **PREVIOUS WORK:**

1. Adopted the FY 2012-2015 Transportation Improvement Program (TIP).
2. Amendments/Revisions to existing FY 2012-2015 TIP as needed or desired.
3. Production of annual authorized projects list.
4. Project update and maintenance in TELUS.

### **PROPOSED WORK:**

1. Prepare, submit and post to website amendments to the FY 2012-2015 TIP.
2. Compile projects for the FY 2016-2019 TIP and ensure transit projects afford accessibility to essential services as required by MAP-21.
3. Compile projects for the FY 2016-2019 TIP and projects that do not have adverse impacts on low income and minority communities.
4. Conduct public meetings concerning the FY 2016-2019 TIP consistent with the adopted 2013 Public Participation Plan. Consideration will be given to affording accessibility to low income and minority communities.
5. The GEMPO will amend the FY 2016-19 TIP as required.

### **PRODUCT:**

1. A continually revised or amended FY 2016-2019 TIP.
2. A TIP that is consistent with MAP-21 PEA criteria and Livability Indicators.
3. Compilation of annual list of authorized projects.
4. A TIP document that has been exposed to public involvement.

**STAFFING:** GEMPO and GTS

### **SCHEDULE:**

1. The FY 2016-19 will be amended as needed throughout the fiscal year.

### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$12,723	\$3,181	\$15,904

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.2.1 TIP Documentation Update for Air Quality Conformity

**OBJECTIVE:** This task will establish the process for the update and maintenance of the Transportation Improvement Program to comply with requirements for Air Quality Conformity. The TIP will continue to be financially constrained.

**PREVIOUS WORK:**

1. GEMPO staff amended and updated the current Transportation Improvement Program project listings to ensure compliance with Air Quality Conformity requirements.

**PROPOSED WORK:**

1. GEMPO staff will amend and update the FY 2016-2019 Transportation Improvement Program project listings to ensure compliance with Air Quality Conformity requirements.

**PRODUCT:**

1. Amended and updated FY 2016-2019 TIP for Air Quality Conformity for the City of Gadsden and Etowah County in Alabama-Project Listings Only.

**STAFFING:** GEMPO Staff

**SCHEDULE:**

The document will be prepared in accordance with an EPA NAAQS proposed in 2015, possible non-conformity designation in 2017 and eventual documentation in 2018.

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$500	\$125	\$625

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.3 Public Transportation Planning

**OBJECTIVE:** The Gadsden Transportation Services (GTS) and Etowah County Area Transportation (ECAT) are key components of the overall GEMPO program. Planning assistance for these programs requires the continuous monitoring of the systems performance within the constraints of the surrounding transit environment. It is important for the programs to operate efficiently and safely within the limitations of a public service organization. The planning will also focus on how the transit systems impact the service area's livability.

#### **PREVIOUS WORK:**

1. Continuous technical assistance to public transportation (urban and rural).
2. Conducted a Transit Needs Analysis Study.
3. Provided staff and other support at public meetings.
4. Conducted public meetings to discuss transit service changes.

#### **PROPOSED WORK:**

1. Provide technical assistance to public transportation providers (urban and rural).
2. Coordinate transportation program activities.
3. Develop reliable transit service that affords access to essential services, especially by low-income and minority populations as required by MAP-21.
4. Conduct public meetings to discuss services availability, make changes as required by the 2013 PPP.

#### **PRODUCT:**

1. Continuous coordination among human service transportation providers.
2. Update Transit data on website.
3. Transit services that increase access to jobs and quality of life amenities by low income and minority populations as required by MAP-21, Title VI, and ADA regulations.
4. Transit services that enhance the area's livability and accessibility.

**STAFFING:** GEMPO and GTS

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$6,000	\$1,500	\$7,500

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.3.1 Americans with Disabilities Act (ADA) Certification Implementation

**OBJECTIVE:** To ensure compliance with ADA requirements for ensuring the transit service is accessible to disabled persons who are unable to utilize the fixed route system. This requires development and implementation of a certification process. This transit system also plans to increase disabled persons' mobility and access to jobs and quality of life amenities as required by MAP-21.

#### **PREVIOUS WORK:**

1. Development of ADA guidelines.
2. Conducted outreach meetings with target populations.
3. Distributed application packages.
4. Review and approval of applications.
5. Set up database and mailing list.
6. Developed appeals process.
7. Trained operators to handle disabled.

#### **PROPOSED WORK:**

1. Develop paratransit service that affords access to essential services as required by MAP-21.
2. Continue to define eligibility criteria continue certification process.
4. Continue to train operators on transporting disabled passengers.
5. Continue to make ADA information available through notices, posting on website and public meetings.
6. Produce ADA Para-transit certified identification cards for ADA users.

#### **PRODUCT:**

1. ADA Certification process.
2. Transit services that increase access for disabled persons to essential services.
3. Continued update of Eligibility Guidelines.
4. ADA Para-transit Certified identification card.
5. Operators who have skills in transporting disabled passengers.
6. ADA information posted to website.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$6,000	\$1,500	\$7,500

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.3.2 Fixed Route Travel Training

**OBJECTIVE:** To provide training to demand response / paratransit clients with various disabilities on how to use the accessible fixed route service. This is to increase accessibility of the service to persons with disabilities. Also develop a training tool for future use.

#### **PREVIOUS WORK:**

1. Assisted clients with vision impairment to use the fixed route service.
2. Provided assistance to developmentally disabled clients to use the fixed route system.
3. Attended webinars that focus on travel training for disabled customers groups that are transit service dependent.
4. Conducted public meetings concerning service changes.

#### **PROPOSED WORK:**

1. Develop fixed route service that affords access to essential services for disabled clients.
2. Disseminate fixed route information to target populations including low income and minority communities.
3. Prepare and disseminate map of bus route schedules with amenities locations (benches, shelters).
4. Schedule operator training and workshops.

#### **PRODUCT:**

1. Identify groups of passengers to be provided training.
2. Fixed route service that provides access to essential services as required by MAP-21.
3. Increase access to services by persons with disabilities.
4. Making equipment available for training.
5. Operator and Customer training materials.

**STAFFING:** GEMPO

#### **SCHEDULE:**

1. Conduct progress meetings.....April, July, September 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$6,000	\$1,500	\$7,500

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.4 Human Services Transportation Coordination

**OBJECTIVE:** Update the Human Services Transportation Plan (HSTP) to address the non-emergency transportation needs of the elderly, persons with disabilities, low-income, and other transportation disadvantaged individuals with emphasis on livability. Emphasis will be on development of coordinated transit, paratransit, and community transportation options.

#### **PREVIOUS WORK:**

1. Identification and outreach to local area stakeholders.
2. Convening initial meeting of stakeholders.
3. Obtaining list of transportation providers.
4. Service needs assessment.
5. Updating of existing plan.

#### **PROPOSED WORK:**

1. Update and distribute the Coordination Plan.
2. Update list of area stakeholders.
3. Identify areas of service gaps and strategies to mitigate the service gaps.
4. Foster interagency cooperation in sharing information and plans.
5. Coordinate review of funding applications to minimize service duplication/overlap.
6. Provide coordination outreach to local human service and transportation agencies.

#### **PRODUCT:**

1. Technical assistance for grant applications by area agencies.
2. Information data base on available providers and services.
3. Active body of transportation providers, consumers and advocates.
4. Updated Coordination Plan that provides more transportation choices to target population.
5. Coordinated services that increase access by the target populations to jobs and other quality of life amenities.

#### **STAFFING:** GEMPO

#### **SCHEDULE:**

1. Plan Update and Distribution.....January 2016
2. Conduct agency meetings.....Continuous
3. Coordinate funding applications.....Continuous
4. Outreach activities.....Continuous

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$9,540	\$2,385	\$11,925

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.5 Freight Planning

**OBJECTIVE:** To identify key stakeholders in the freight transportation system and plan for the integration of freight components in the transportation planning process.

**PREVIOUS WORK:**

1. Identification of freight generators, consignees, facilities, and stakeholders in the study area.

**PROPOSED WORK:**

1. Identify freight infrastructure generators and stakeholders in the study area.
2. Inclusion freight planning component in the draft LRTP process.
3. Arrange for staff training for freight transportation planning.
4. Undertake freight studies and evaluations.

**PRODUCT:**

1. Development of a forum for freight transportation stakeholders.
2. Initiation of a study of freight facilities and operations.
3. Document impacts on transportation network.
4. Staff with capability to understand freight planning guidelines.

**STAFFING:** GEMPO

**SCHEDULE:**

1. Inventory of facilities and stakeholders.....June 2016
2. Freight needs assessment feasibility.....June 2016

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$4,000	\$1,000	\$5,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.6 Bicycle and Pedestrian Planning

**OBJECTIVE:** To incorporate the development of bicycle, pedestrian, and greenways facilities in conjunction with transportation projects in the Gadsden / Etowah Area MPO based on the recommendations of the Statewide Bicycle, Pedestrian, and Greenways Plan. Also include activities that will promote livability and walkability through promotion of pedestrian and bicycle friendly developments and training programs.

#### **PREVIOUS WORK:**

1. As part of the process to evaluate and include non-motorized transportation modes in transportation network, GEMPO engaged a consultant to develop an area-wide Bicycle and Pedestrian Plan.
2. Planning staff have participated in activities of the East Alabama Regional Partnership for Sustainable Development.

#### **PROPOSED WORK:**

1. GEMPO will review the Bicycle and Pedestrian Plan and make recommendations for adoption and implementation of elements identified. This will be in consultation with relevant stakeholders.
2. Develop and implement bicycle safety training program for elementary schools.

#### **PRODUCT:**

1. A Bicycle, Pedestrian and Greenways Plan for the Gadsden/Etowah Area MPO.
2. An inventory of potential bicycle and pedestrian projects to be implemented.
3. A regional plan for sustainable development that encourages walking and bicycling as transportation choices.
4. Bicycle safety training program for elementary school children.

**STAFFING:** ALDOT Multimodal Section staff, and the City of Gadsden

#### **SCHEDULE:**

1. Bicycle and Pedestrian Plan.....October 2016
2. Implementation of identified elements of the Plan.....Continuous

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$5,600	\$1,400	\$7,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.7 Intelligent Transportation Systems

**OBJECTIVE:** To develop a plan for the use of advanced information and communications technologies to achieve more efficient and coordinated operation of transportation resources and infrastructure.

**PREVIOUS WORK:**

1. Identified transportation infrastructure and resources to be targeted.
2. Familiarized GEMPO staff with ITS concepts.

**PROPOSED WORK:**

1. Identify transportation infrastructure and resources to be targeted.
2. Undertake research on the state of the technology through peer reviews.
3. Familiarize staff with ITS concepts.
4. Implement small scale pilot project.

**PRODUCT:**

1. Real-time transit vehicle tracking system.
2. Real-time transit information system.
3. Real-time traffic information system.
4. Staff with capability to understand ITS concepts.

**STAFFING:** GEMPO

**SCHEDULE:**

1. Inventory of resources and infrastructure.....June 2016
2. ITS needs assessment scope.....June 2016

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$5,000	\$1,250	\$6,250

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.4 TRANSPORTATION SYSTEMS

### Sub-element 2.4.8 Disadvantaged Business Enterprise (DBE)

**OBJECTIVE:** To implement activities that will include DBE participation in federally funded contracting opportunities as required by 49 CFR Part 23.

#### **PREVIOUS WORK:**

1. Development of a DBE program in cooperation with FTA.
2. Attending FTA sponsored webinars for DBE related issues.
3. Submitting required reports to FTA.

#### **PROPOSED WORK:**

1. Compilation and submission of required Reports of DBE Awards and Commitments.
2. Enlist ALDOT Technical Assistance for guiding potential DBE firms through the certification process as well as competing for contracting opportunities.
3. Update existing DBE program as necessary.
4. Submit reports to FTA as needed.

#### **PRODUCT:**

1. DBE awards and commitment reports.
2. Access to certified DBE listings.
3. Provide technical support to potential DBEs.
4. Regularly scheduled reporting of DBE activities to FTA.

**STAFFING:** GEMPO

**SCHEDULE:** Semi Annual Report to FTA.....December 2015, June 2016  
Tech Support.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$4,000	\$1,000	\$5,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.5 ENVIRONMENTAL MITIGATION AND STREAMLINING

### Sub-element 2.5.1 Air Quality Planning

**OBJECTIVE:** The Environmental Protection Agency (EPA) establishes tolerance limits on ground level and atmospheric pollutant concentrations through the enactment of the National Ambient Air Quality Standards (NAAQS). An Air Quality Plan is required for planning areas in non-attainment status or those areas anticipating non-attainment. This task provides for those activities that support the overall planning effort that in turn results in Air Quality determination actions. The Gadsden – Etowah County Area MPO is currently in attainment status and does not anticipate a non-attainment determination in the near future. The GEMPO staff will adhere to the items detailed under proposed work as preparatory training.

#### **PREVIOUS WORK:**

1. GEMPO staff attended Air Quality training courses and seminars.

#### **PROPOSED WORK:**

1. GEMPO staff will attend Air Quality training courses and seminars as necessary.
2. GEMPO staff will attend seminars on software used to determine Air Quality conformity / non-conformity status.
3. GEMPO staff will provide required Air Quality Conformity documentation.

#### **PRODUCT:**

1. GEMPO staff familiar with current guidelines and requirements.

#### **STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$500	\$125	\$625

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.5 ENVIRONMENTAL MITIGATION AND STREAMLINING

### Sub-element 2.5.2 Climate Change and Greenhouse Gas Emissions

**OBJECTIVE:** The 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.

#### **PREVIOUS WORK:**

1. GEMPO staff attended Climate Change and GHG training courses and seminars.

#### **PROPOSED WORK:**

1. GEMPO staff will attend Climate Change and GHG training courses and seminars.
2. GEMPO staff will provide required Climate Change and GHG documentation.

#### **PRODUCT:**

1. GEMPO staff familiar with current guidelines and requirements.

**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$500	\$125	\$625

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

## 2.6 SAFETY AND SECURITY PLANNING

### Sub-element 2.6.1 Transportation Safety Planning

**OBJECTIVE:** To integrate safety considerations into the GEMPO transportation planning process in order to reduce accidents and save lives. Provide training in Bicycle Safety to urbanized area elementary schools.

#### **PREVIOUS WORK:**

1. Collected and distributed traffic safety data.

#### **PROPOSED WORK:**

1. Collect accident data to identify high crash location.
2. Analyze data to determine major causes of accidents.
3. Develop strategies for accident mitigation.
4. Have safety goals and objective incorporated in LRTP.
5. Identify schools for bicycle safety training program focusing riding skills, road signs, and safety equipment use.

#### **PRODUCT:**

1. Compilation of area accident data base.
2. Data analyses by geographic area and facility type.
3. Developed mitigation measures to include:
  - 3.1 Intersection studies.
  - 3.2 Documentation of safety planning activities.
4. Free/sponsored Bicycle Safety training program for elementary schools.

#### **STAFFING:** GEMPO

#### **SCHEDULE:**

1. Accident Data Analysis.....Continuous
2. Mapping accident location.....Continuous
3. Develop and implement bicycle safety training program.....Continuous

#### **FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$6,400	\$1,600	\$8,000

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

**2.6 SAFETY AND SECURITY PLANNING**

**Sub-element 2.6.2 Transportation Security Planning**

**OBJECTIVE:** Incorporate the security of the GEMPO area transportation system in the planning process. Ensure that the transportation system is prepared for and can respond to security incidents and / or natural disasters.

**PREVIOUS WORK:**

- 1. Participation in security threat workshops.
- 2. Studying security reports.

**PROPOSED WORK:**

- 1. Review Federal guideline on security threat preparedness.
- 2. Attend workshops /webinars on events prevention and surveillance.
- 3. Participate in local area disaster preparedness and recovery.
- 4. Describe ways in which transportation systems can perform in disaster recovery.

**PRODUCT:**

- 1. Coordinated disaster preparedness.
- 2. Trained employees able to implement security and disaster response plans.

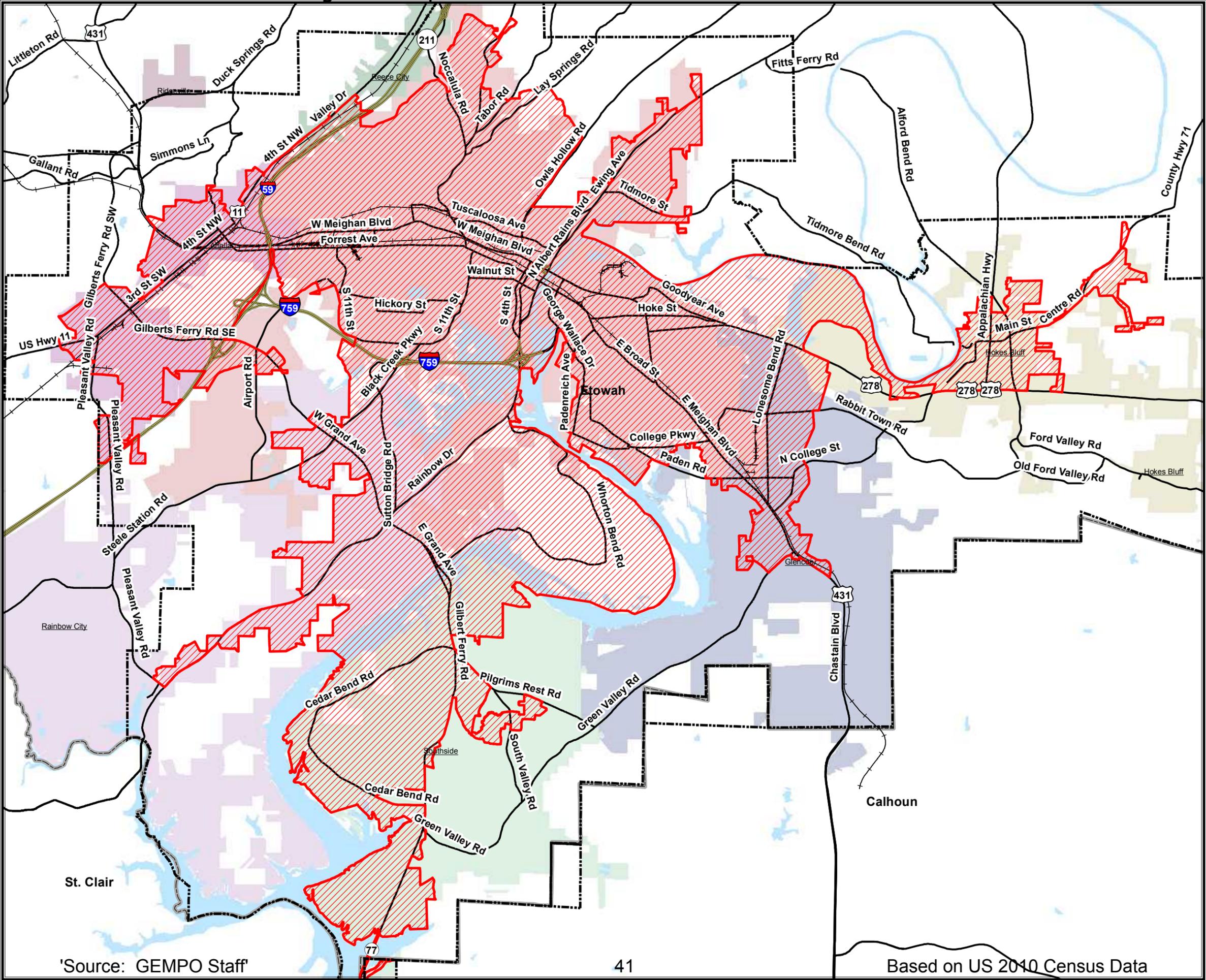
**STAFFING:** GEMPO

**SCHEDULE:** Ongoing.....October 1, 2015 – September 30, 2016

**FINANCIAL RESPONSIBILITY:**

FUNDING SOURCE	FEDERAL	MATCH	TOTAL
ALDOT FHWA PL	\$3,000	\$750	\$3,750

\* The FHWA PL and FTA 5303 planning funds have been consolidated into one PL category.

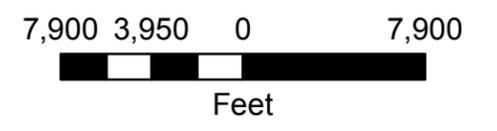


**Gadsden-Etowah  
MPO**

**2010 Urbanized Census Boundary**

**Legend**

-  2010 Urbanized Census Boundary
-  Gadsden-Etowah Urban Area
-  Primary Roads
-  Secondary Roads
-  Altoona
-  Attalla
-  Boaz
-  Gadsden
-  Glencoe
-  Hokes Bluff
-  Rainbow City
-  Reece City
-  Ridgeville
-  Sardis City
-  Southside
-  Walnut Grove



## **APPENDIX B – ABBREVIATIONS AND ACRONYMS**

ADA	Americans with Disabilities Act
APR	Agency Process Recommendation
ALDOT	Alabama Department of Transportation
BPGAC	Bicycle, Pedestrian, and Greenways Advisory Committee
CAC	Citizen’s Advisory Committee
COOP	Continuity of Operations Plan
DBE	Disadvantaged Business Enterprise
ECAT	Etowah County Area Transportation
EMA	Emergency Management Agency
FHWA	Federal Highway Works Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GEMPO	Gadsden / Etowah Metropolitan Planning Organization
GHG	Greenhouse Gas
GIS	Geographical Information System
GTS	Gadsden Transportation Services
L RTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21 <sup>st</sup> Century
MPO	Metropolitan Planning Organization
NAAQS	National Ambient Air Quality Standards
PEA	Planning Emphasis Area
PPP	Public Participation Plan
PL	Planning Funds
SAFETEA-LU	Safe, Affordable, Flexible, Efficient Transportation Equity Act; A Legacy for Users
SLS	State Local Share
SPR	State Planning and Research
STIP	State Transportation Improvement Program
TAP	Transportation Alternatives Program
TCC	Technical Coordinating Committee
TIP	Transportation Improvement Plan
UPWP	Unified Planning Work Program

**APPENDIX C**

**FY 2016 UNIFIED PLANNING WORK PROGRAM (UPWP) BUDGET**

<b>Tasks</b>	<b>FHWA APR</b>	<b>ALDOT SPR</b>	<b>FHWA PL</b>	<b>MPO SLS</b>	<b>Federal</b>	<b>TOTALS SLS</b>	<b>Task Total</b>
<b>2.1 ADMINISTRATION</b>							
2.1.1 Program Coordination	\$0	\$0	\$25,000	\$6,250	\$25,000	\$6,250	\$31,250
2.1.2 Operations and Administration	\$0	\$0	\$20,000	\$5,000	\$20,000	\$5,000	\$25,000
2.1.3 Training and Employee Education	\$0	\$0	\$5,000	\$1,250	\$5,000	\$1,250	\$6,250
2.1.4 Equipment and Supplies	\$0	\$0	\$8,000	\$2,000	\$8,000	\$2,000	\$10,000
2.1.5 Unified Planning Work Program	\$0	\$0	\$8,000	\$2,000	\$8,000	\$2,000	\$10,000
2.1.6 Continuity of Operations Plan (COOP)	\$0	\$0	\$3,000	\$750	\$3,000	\$750	\$3,750
2.1.7 Americans with Disabilities Act (ADA) Transition Plans	\$0	\$0	\$16,000	\$4,000	\$16,000	\$4,000	\$20,000
<b>2.2 PUBLIC INVOLVEMENT</b>							
2.2.1 Public Participation Plan	\$0	\$0	\$6,000	\$1,500	\$6,000	\$1,500	\$7,500
2.2.2 Community Outreach	\$0	\$0	\$6,000	\$1,500	\$6,000	\$1,500	\$7,500
2.2.3 Public Involvement for Air Quality Conformity	\$0	\$0	\$500	\$125	\$500	\$125	\$625
<b>2.3 DATA COLLECTION</b>							
2.3.1 Transportation Surveys, Models, and Analysis	\$0	\$0	\$8,000	\$2,000	\$8,000	\$2,000	\$10,000
2.3.2 Preparation of Emissions Data for MOVES2014	\$0	\$0	\$500	\$125	\$500	\$125	\$625
<b>2.4 TRANSPORTATION SYSTEMS</b>							
2.4.1 Long Range Transportation Plan (LRTP)	\$0	\$0	\$7,000	\$1,750	\$7,000	\$1,750	\$8,750
2.4.1.1 Air Quality Conformity Report	\$0	\$0	\$500	\$125	\$500	\$125	\$625
2.4.1.2 Amend 2040 LRTP Project Listings for Air Quality Conformity	\$0	\$0	\$500	\$125	\$500	\$125	\$625
2.4.2 Transportation Improvement Program (TIP)	\$0	\$0	\$12,723	\$3,181	\$12,723	\$3,181	\$15,904
2.4.2.1 TIP Documentation Update for Air Quality Conformity	\$0	\$0	\$500	\$125	\$500	\$125	\$625
2.4.3 Public Transportation Planning	\$0	\$0	\$6,000	\$1,500	\$6,000	\$1,500	\$7,500
2.4.3.1 Americans with Disabilities Act (ADA) Certification Implementation	\$0	\$0	\$6,000	\$1,500	\$6,000	\$1,500	\$7,500
2.4.3.2 Fixed Route Travel Training	\$0	\$0	\$6,000	\$1,500	\$6,000	\$1,500	\$7,500
2.4.4 Human Services Transportation Coordination	\$0	\$0	\$9,540	\$2,385	\$9,540	\$2,385	\$11,925
2.4.5 Freight Planning	\$0	\$0	\$4,000	\$1,000	\$4,000	\$1,000	\$5,000
2.4.6 Bicycle and Pedestrian Planning	\$0	\$0	\$5,600	\$1,400	\$5,600	\$1,400	\$7,000
2.4.7 Intelligent Transportation Systems	\$0	\$0	\$5,000	\$1,250	\$5,000	\$1,250	\$6,250
2.4.8 Disadvantaged Business Enterprise (DBE)	\$0	\$0	\$4,000	\$1,000	\$4,000	\$1,000	\$5,000
<b>2.5 ENVIRONMENTAL MITIGATION &amp; STREAMLINING</b>							
2.5.1 Air Quality Planning	\$0	\$0	\$500	\$125	\$500	\$125	\$625
2.5.2 Climate Change and Greenhouse Gas Emissions	\$0	\$0	\$500	\$125	\$500	\$125	\$625
<b>2.6 SAFETY AND SECURITY PLANNING</b>							
2.6.1 Transportation Safety Planning	\$0	\$0	\$6,400	\$1,600	\$6,400	\$1,600	\$8,000
2.6.2 Transportation Security Planning	\$0	\$0	\$3,000	\$750	\$3,000	\$750	\$3,750
<b>State Planning and Research (SPR)</b>	<b>\$100,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$25,000</b>	<b>\$125,000</b>
<b>TOTALS</b>	<b>\$100,000</b>	<b>\$25,000</b>	<b>\$183,763</b>	<b>\$45,941</b>	<b>\$283,763</b>	<b>\$70,941</b>	<b>\$354,704</b>
<b>NOTE: 'No carryover funds are used in this budget'</b>							
<b>NOTE: MPOs are allowed to carry over PL funds for three (3) years.</b>							
<b>Unexpended funds will be returned to the funding pool for reallocation.</b>							
<b>NOTE: No consultants being used in this budget.</b>	43						

<b>APPENDIX D</b>				
<b>FY 2016 PROPOSED AGENCY PARTICIPATION</b>				
<b>TASK</b>	<b>MPO</b>	<b>SPR</b>	<b>CONSULTANT</b>	<b>TOTAL</b>
<b>2.1 ADMINISTRATION</b>				
2.1.1 Program Coordination	\$6,250	\$25,000		\$31,250
2.1.2 Operations and Administration	\$5,000	\$20,000		\$25,000
2.1.3 Training and Employee Education	\$1,250	\$5,000		\$6,250
2.1.4 Equipment and Supplies	\$2,000	\$8,000		\$10,000
2.1.5 Unified Planning Work Program	\$2,000	\$8,000		\$10,000
2.1.6 Continuity of Operations Plan (COOP)	\$750	\$3,000		\$3,750
2.1.7 Americans with Disabilities Act (ADA) Transition Plans	\$4,000	\$16,000		\$20,000
<b>TASK 2.1 SUBTOTAL</b>	<b>\$21,250</b>	<b>\$85,000</b>		<b>\$106,250</b>
<b>2.2 PUBLIC INVOLVEMENT</b>				
2.2.1 Public Participation Plan	\$1,500	\$6,000		\$7,500
2.2.2 Community Outreach	\$1,500	\$6,000		\$7,500
2.2.3 Public Involvement for Air Quality Conformity	\$125	\$500		\$625
<b>TASK 2.2 SUBTOTAL</b>	<b>\$3,125</b>	<b>\$12,500</b>		<b>\$15,625</b>
<b>2.3 DATA COLLECTION</b>				
2.3.1 Transportation Surveys, Models, and Analysis	\$2,000	\$8,000		\$10,000
2.3.2 Preparation of Emissions Data for MOVES2014	\$125	\$500		\$625
<b>TASK 2.3 SUBTOTAL</b>	<b>\$2,125</b>	<b>\$8,500</b>		<b>\$10,625</b>
<b>2.4 TRANSPORTATION SYSTEMS</b>				
2.4.1 Long Range Transportation Plan (LRTP)	\$1,750	\$7,000		\$8,750
2.4.1.1 Air Quality Conformity Report	\$125	\$500		\$625
2.4.1.2 Amend 2040 LRTP Project Listings for Air Quality Conformity	\$125	\$500		\$625
2.4.2 Transportation Improvement Program (TIP)	\$3,181	\$12,723		\$15,904
2.4.2.1 TIP Documentation Update for Air Quality Conformity	\$125	\$500		\$625
2.4.3 Public Transportation Planning	\$1,500	\$6,000		\$7,500
2.4.3.1 Americans with Disabilities Act (ADA) Certification Implementation	\$1,500	\$6,000		\$7,500
2.4.3.2 Fixed Route Travel Training	\$1,500	\$6,000		\$7,500
2.4.4 Human Services Transportation Coordination	\$2,385	\$9,540		\$11,925
2.4.5 Freight Planning	\$1,000	\$4,000		\$5,000
2.4.6 Bicycle and Pedestrian Planning	\$1,400	\$5,600		\$7,000
2.4.7 Intelligent Transportation Systems	\$1,250	\$5,000		\$6,250
2.4.8 Disadvantaged Business Enterprise (DBE)	\$1,000	\$4,000		\$5,000
<b>TASK 2.4 SUBTOTAL</b>	<b>\$16,841</b>	<b>\$67,363</b>		<b>\$84,204</b>
<b>2.5 ENVIRONMENTAL MITIGATION AND STREAMLINING</b>				
2.5.1 Air Quality Planning	\$125	\$500		\$625
2.5.2 Climate Change and Greenhouse Gas Emissions	\$125	\$500		\$625
<b>TASK 2.5 SUBTOTAL</b>	<b>\$250</b>	<b>\$1,000</b>		<b>\$1,250</b>
<b>2.6 SAFETY AND SECURITY PLANNING</b>				
2.6.1 Transportation Safety Planning	\$1,600	\$6,400		\$8,000
2.6.2 Transportation Security Planning	\$750	\$3,000		\$3,750
<b>TASK 2.6 SUBTOTAL</b>	<b>\$2,350</b>	<b>\$9,400</b>		<b>\$11,750</b>
<b>State Planning and Research (SPR)</b>	<b>\$25,000</b>	<b>\$100,000</b>		<b>\$125,000</b>
<b>GRAND TOTAL</b>	<b>\$70,941</b>	<b>\$283,763</b>	<b>\$0</b>	<b>\$354,704</b>
<b>NOTE: 'No carryover funds are used in this budget'</b>				
<b>NOTE: MPOs are allowed to carry over PL funds for three (3) years.</b>				
Unexpended funds will be returned to the funding pool for reallocation.				
<b>NOTE: No consultants being used in this budget.</b>				
	44			

## **Appendix E: Livability Principles and Indicators**

### **1) Provision of diverse transportation choices**

Develop and implement safer, dependable, efficient, and economical transportation choices.

Decrease household transportation costs; reduce the nation's dependence on foreign oil, improve the air quality, reduce greenhouse gas emissions and promote public health.

#### **Indicators**

- Percentage of Long-Range Transportation Plan (LRTP) all roadway improvement projects, including capacity, that incorporate bicycle and pedestrian components: 75.0%.
- Percentage of Single Occupancy Vehicle commuting: 87.0%.
- Percentage of Federal funding for Safety Projects versus total projects funding: 10.2%.

### **2) Promotion of equitable and affordable housing**

Expand location and energy-efficient housing choices for people of all ages, income levels, races and ethnicities to enhance mobility and lower the combined cost of housing and transportation.

#### **Indicators**

- Percentage of household income spent on housing: 47.0%
- Percentage of house hold income spent on energy: 10.0%
- Percentage of available multi-unit housing Etowah County 2007-2011: 11.6%.

### **3) Enhance economic competitiveness**

Improve economic competitiveness through reliable and timely access to employment centers, educational opportunities, services and other basic needs by workers as well as expanded business access to markets.

#### **Indicators**

- Working Population Etowah County in private non-farm employment (2011): 28,470.
- Percent of change from previous year (2010) Etowah County, non-farm employment: (- 3.4%).
- Median household income 2007-2011: \$37,772.
- Number of firms operating in Etowah County in 2007: 9,147.

**4) Support existing communities**

Target federal funding toward existing communities through such strategies as transit-oriented, mixed-use development to enhance community revitalization, improve the efficiency of public works investments.

**Indicators**

- Percentage of LRTP funding used to improve existing facilities: 60.0%.
- Percentage of *Federal* transit funding dollars versus total project funding in the MPO approved four year TIP cycle: Transit 37.07% versus All Other 62.93%.
- Mean travel time to work (minutes) 2007-2011: 23.9.

**5) Coordinate policies and leverage investment**

Align federal policies and funding with local strategies in order to remove barriers to collaboration.

Encourage leveraged funding and enhance the collaborative efforts of all levels of government to plan for future growth.

**Indicators**

- Percentage of all-source transit investment dollars versus other project dollars: 55.4% transit investment; all other projects 44.6%.
- Dollar amount of local/state match funding for all projects in the FY 2012-2015 TIP cycle: \$13,379,969.

**6) Value communities and neighborhoods**

Enhance the unique characteristics of all communities by investing in healthy, safe and walkable neighborhoods – rural, urban or suburban.

**Indicators**

- Federal funding for Safe Routes to School in the current FY 2012-2015 TIP: \$162,806.
- Number of public recreational facilities within the City of Gadsden [parks, gymnasiums, picnic areas, concert/meeting venues, sports complexes, theatres]: 19.
- Percentage of Federal system preservation dollars (resurfacing) in the FY 2012-2015 TIP: 34.2%.