

Unified Planning Work Program FY 2018



Adopted: June 29, 2017

Prepared by the
Greater Dalton Metropolitan Planning Organization

In cooperation with the
Georgia Department of Transportation
Federal Highway Administration
Federal Transit Administration

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public participation is solicited without regard to religion, age, race, color, national origin, sex,
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GDMPO Resolution NO. UPWP-06-29-2017

A Resolution by the Greater Dalton Metropolitan Planning Organization Policy Committee
Adopting the FY 2018 Unified Planning Work Program

WHEREAS, the Greater Dalton Metropolitan Planning Organization is the designated Metropolitan Planning Organization for transportation within the Greater Dalton Area Planning Boundary, which includes all of Whitfield County and a portion of Murray County following the 2010 Census; and

WHEREAS, Moving Ahead for Progress in the 21st Century (MAP-21) requires the Metropolitan Planning Organization to develop and adopt a Unified Planning Work Program; and

WHEREAS, the Unified Planning Work Program is consistent with all plans, goals, and objectives of the Greater Dalton Metropolitan Planning Organization.

NOW, THERE, BE IT RESOLVED that the Greater Dalton Metropolitan Planning Organization adopts the FY 2017 Unified Planning Work Program for the period from July 1, 2017 to June 30, 2018 on June 29, 2017.



Kent Benson, Chairman
GDMPO Policy Committee

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I. Introduction

A. Purpose

The FY 2018 Unified Planning Work Program (UPWP) for transportation planning in the Greater Dalton Planning Region incorporates all federally assisted transportation activities proposed to be undertaken in the planning area from July 1, 2017 through June 30, 2018. The UPWP provides an outline for the coordination of transportation planning activities in the area, and is required as a condition for all federal funding assistance for transportation planning by the planning regulations of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). This UPWP describes all transportation planning activities utilizing federal funding, and identifies state and local matching dollars for the planning projects.

B. Planning Emphasis Areas

On April 23, 2014, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly issued the FY 2015-2016 Planning Emphasis Areas (PEAs), which include transition to performance based planning and programming as per MAP-21, cooperation and coordination across MPO boundaries and across State boundaries where appropriate to ensure a regional approach to transportation planning, and access to essential services in which the transportation planning process identifies transportation connectivity gaps and solutions to address those gaps.

The Greater Dalton MPO will begin to implement performance based planning and programming in FY 2018 to achieve desired performance outcomes. Performance based planning and programming refers to the inclusion of performance management within the planning process. The goal is to ensure all transportation investment decisions are made based on their ability to meet established goals set forth in planning documents. Goals will include, but are not limited to, the following:

- Host a minimum of eight (8) meetings through which the public will be invited to add input.
- Update all planning documents in a timely manner.
- Attend training offered by governing agencies to remain up to date on all federal and state regulations and guidelines.
- Begin to prepare data for the 2045 LRTP update.
- Host an annual Title VI Public Hearing in conjunction with Whitfield County Transit Service.

C. Planning Priorities

The Greater Dalton Metropolitan Planning Organization (GDMPO) is the transportation planning body Whitfield County and a portion of Murray County.

The GDMPO will work towards the following in FY 2018:

- 1) Complete the update of the Transportation Improvement Program by July 2017.
- 2) Take steps to monitor and maintain the transportation system.
- 3) Provide a transportation planning system that promotes the movement of people and goods safely and efficiently and advances the planning area's economic growth.

- 4) Develop a planning process that efficiently integrates transportation planning with all planning resources available and land use decisions.

D. Planning Requirements

The planning activities described in the Participation Plan act as a response to multiple regulatory requirements. The Safe, Accountable, Flexible, and Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU), of 2005, defines the structure of the metropolitan planning process. The Moving Ahead for Progress in the 21st Century (MAP-21) Act, signed into law on July 6, 2012, modified the metropolitan planning process by requiring metropolitan planning organizations (MPOs) to establish and use a performance-based approach to transportation decision making and development of the planning documents. The UPWP has been developed to comply with MAP-21 requirements, with respect to metropolitan planning. In accordance with MAP-21, the following eight (8) planning factors are used in the development of plans or programs:

- 1) Supporting economic vitality of the metropolitan area, by enabling global competitiveness, productivity, and efficiency, and by promoting consistency between transportation improvements and state and local planned growth and economic development patterns;
- 2) Increase safety of the transportation system for motorized and non-motorized users;
- 3) Increase security of the transportation system for motorized and non-motorized users;
- 4) Increase 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 integration and connectivity of the transportation system, across and between modes, for people and freight;
- 7) Promote efficiency of management and operation;
- 8) Emphasize preservation of the existing transportation system.

In consideration of MAP-21 Performance-Based Planning and Programming, the six core functions of the MPO include:

- 1) Establish a setting for effective decision-making: Establish and manage a fair and impartial setting for effective regional decision-making in the metropolitan area.
- 2) Identify and evaluate transportation improvement options: Develop transportation improvement options and use data and planning methods to evaluate whether those options support criteria and system performance targets. Planning studies and evaluations are included in the Unified Planning Work Program (UPWP).

- 3) Prepare and maintain a Metropolitan Transportation Plan: Develop and update an LRTP for the metropolitan area covering a planning horizon of at least 20 years. MPOs prepare LRTPs using performance measures and targets. These are the planning factors that MPOs and departments of transportation consider to guide their planning processes:
 - Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
 - Increase the safety of the transportation system for motorized and non-motorized users.
 - Increase the security of the transportation system for motorized and non-motorized users.
 - Increase accessibility and mobility for people and freight.
 - Protect and enhance the environment.
 - Promote energy conservation.
 - Improve quality of life for the community.
 - Promote consistency between transportation improvements and planned State and local growth and economic development patterns.
 - Enhance the integration and connectivity of the transportation system for all modes.
 - Promote efficient system management and operation.
 - Emphasize the preservation of the existing transportation system.
- 4) Develop a Transportation Improvement Program (TIP): Develop a short-range, four-year program of priority transportation improvements drawn from the long-range transportation plan. The MPO creates the TIP with spending, regulating, operating, management, and financial tools. The TIP represents immediate priority actions to achieve the area's goals and associated system performance targets.
- 5) Identify performance measure targets and monitor whether implemented projects are achieving targets: MPOs coordinate with State and public transportation operators to establish performance targets that address performance measures, as set forth in Federal law, related to surface transportation and public transportation. MPOs prepare plans that include performance targets addressing performance measures and standards. When updating the plan, MPOs also prepare a System Performance Report that tracks progress in meeting performance targets. In addition to Federally required performance measures, MPOs may identify additional, locally significant performance indicators that support decision-making.
- 6) Involve the public: Involve the general public and other affected constituencies related to the essential decision-making elements listed above.

On December 4, 2015, President Obama signed into law the Fixing America's Surface Transportation Act, or "FAST Act" - the first Federal law in over ten years to provide long-term funding certainty for surface transportation. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for the Department's highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology and statistics programs. With its enactment, States and local governments may now move forward with critical transportation projects, like

new highways and transit lines, with the confidence that they will have a Federal partner over the long term.

The FAST Act continues the Metropolitan Planning program and establishes a cooperative, continuous, and comprehensive framework for making transportation investment decisions in metropolitan areas. Program oversight is a joint FHWA/FTA responsibility. The Act continues the MAP-21 approach to formula program funding, authorizing a lump sum total instead of individual authorizations. The FAST Act has the following program features:

1) Selection of MPO Officials

The FAST Act clarifies that metropolitan planning organization (MPO) representation is selected by an MPO according to its bylaws/enabling statute. It also changes the selection criteria for MPO officials to:

- grant a representative of a transit provider authority equal to that of other MPO officials; and
- allow a representative of a transit provider to also represent a local community.

2) Consultation with other Planning Officials

The FAST Act continues to encourage MPOs to consult with officials responsible for other types of planning activities. It adds to the list of such activities tourism and the reduction of risk of natural disasters.

3) Scope of Planning Process

The FAST Act expands the scope of consideration of the metropolitan planning process to include:

- improving transportation system resiliency and reliability;
- reducing (or mitigating) the stormwater impacts of surface transportation; and
- enhancing travel and tourism.

4) Capital Investment and other Strategies

The FAST Act continues to require a metropolitan transportation plan to include strategies to meet current and projected transportation infrastructure needs.

5) Resilience and Environmental Mitigation Activities

The FAST Act expands the focus on the resiliency of the transportation system as well as activities to reduce stormwater runoff from transportation infrastructure. In addition, it newly requires strategies to reduce the vulnerability of existing transportation infrastructure to natural disasters.

6) Transportation and Transit Enhancement Activities

The FAST Act continues to require a metropolitan transportation plan to include transportation and transit enhancement activities. When proposing these activities, the plan must now include:

- consideration of the role that intercity buses may play in reducing congestion, pollution, and energy consumption in a cost-effective manner; and
- strategies and investments that preserve and enhance intercity bus systems (including those that are privately owned and operated).

7) Participation by Interested Parties in the Planning Process

The FAST Act explicitly adds public ports and certain private providers of transportation, including intercity bus operators and employer-based commuting programs to the list of interested parties that an MPO must provide with reasonable opportunity to comment on the transportation plan.

8) Congestion Management

The FAST Act adds examples of travel demand reduction strategies for congestion management in a transportation management area (TMA). While retaining the requirement for a congestion management process for MPOs that serve a TMA, the law also allows an MPO that serves a TMA to develop a congestion management plan (distinct from the congestion management process) that will be considered in the MPO's transportation improvement program. Any such plan must include regional goals for reducing peak hour vehicle miles traveled and improving transportation connections must identify existing services and programs that support access to jobs in the region, and must identify proposed projects and programs to reduce congestion and increase job access opportunities. The FAST Act specifies certain consultation requirements MPOs must use in developing the plan.

E. Budget Allocation Methodology

The FHWA provides 80% of GDMPO Planning (PL) funds for transportation planning to ensure a 3C transportation planning process is utilized. Whitfield County provides the remaining 20% local match. The MPO will request reimbursement for 80% of transportation planning expenses. The MPO received Federal Transit Administration (FTA) Section 5303 Program funds, which support planning activities supported by the FHWA (PL) funds, typically used for transit planning activities. The FTA provides 80% of the 5303 Program funds, the Georgia Department of Transportation (GDOT) provides 10% of the 5303 Program funds and Whitfield County provides the remaining 10% local match. The MPO will request reimbursement for 90% of the 5303 Program funds.

II. Organizational Structure

Whitfield County, Georgia Greater Dalton Metropolitan Planning Organization

Policy Committee

Name	Appointment	Company	Term Expiration
Kent Benson	Chairman	Engineer, Whitfield County	*No Committee Terms
Lynn Laughter	Member	Chair, Whitfield County Borad of Comm.	*Officers elected annually
Mark Gibson	Vice - Chairman	Administrator, Whitfield County	
Mike Brown	Member	Administrator, City of Varnell	
Tate O' Gwin	Member	Councilman, City of Dalton	
Ken Gowin	Member	Mayor, City of Tunnel Hill	
Radney Simpson	Member	Assistant State Planner, GDOT	
TBD	Member	Murray County	
Ron Schinnick	Member	Mayor, City of Cohutta	

Contact: Jacob Bearden

Purpose: The function of the Policy Committee is to review and approve all transportation plans and programs resulting from the D - W Urban Transportation Study and to ensure a continuing, comprehensive, and cooperative transportation planning process is maintained.

Terms: Officers should be reelected annually, but members can serve without term limits.

Technical Coordinating Committee

Name	Appointment	Company	Term Expiration
Benny Dunn	Member	Director, Dalton Public Works	*No Committee Terms
Kelly Gwin	Member	West GA Planner, GDOT	*Officers elected annually
Charlie Morrow	Member	Dalton Utilities	
Tamara Christion	Member	FHWA	
Rick Holsomback	Member	Operations Director, Whitfield County Schools	
Rusty Lount	Member	Operations Director, Dalton City Schools	
DeWayne Hunt	Member	Director, Whitfield County Public Works	
Matt Risher	Member	Transportation Planner, GDOT	
Cherie Marsh	Member	District 6 Engineer, GDOT	

Contact: Jacob Bearden

Purpose: The function of the Technical Coordinating Committee is to review and make recommendations regarding transportation plans, programs, and other special projects for the professional staff and Policy Committee of the MPO.

Terms: Officers should be reelected annually, but members can serve without term limits.

Advisory Committee

Name	Appointment	Company	Term Expiration
Jean Garland	Member	Whitfield County Planning & Zoning Administration	*No Officers

Staff

Name	Title	Company
Jacob Bearden	GDMPO Coordinator	Whitfield County

III. Overview

On May 1, 2002, the U.S. Bureau of Census designated Dalton, Georgia as a new urbanized area. On March 10, 2003 the Governor of Georgia designated the North Georgia Regional Development Center (NGRDC) as the MPO for Dalton and Whitfield County. The NGRDC (now recognized as the Northwest Georgia Regional Commission – NWGRC) managed the MPO until September 30, 2009, when the Governor re-designated Whitfield County as the agent to manage the Dalton and Whitfield County MPO, which was renamed the Greater Dalton MPO (GDMPO), to include Whitfield County and the Cities of Dalton, Tunnel Hill, Varnell, and Cohutta. On June 16, 2015, a memorandum of understanding was approved by Governor Nathan Deal designating the GDMPO as the planning body for the urbanized areas of Murray County. The new area will include the cities of Chatsworth and Eton. Whitfield County maintains technical and professional staff and is governed by a Board of Commissioners. On February 15, 2010, the GDMPO held its first Joint Policy Committee (PC) and Technical Coordinating Committee (TCC) meeting and formally established both of these committees to oversee the MPO 3-C planning process for the GDMPO.

The PC is the forum for cooperative decision making by elected and appointed officials of the representative local governments and inter-modal transportation providers in the GDMPO area. The PC is also responsible for taking into consideration the recommendations from the TCC when adopting plans or setting policy. The PC is responsible for recommending planning projects to the TCC as well as developing policy and adoption of plans and actions related to the GDMPO program.

The TCC membership includes representatives from federal, state and local agencies who have technical knowledge of transportation or transportation related planning, programming and/or implementation. The TCC assures involvement of all operation departments, advisory agencies and multi-modal transportation providers in the planning process and implementation of plans. The TCC evaluates transportation plans and projects based on whether or not they are technically warranted and financially feasible.

The PC, with input from the TCC, annually revises and adopts the UPWP document which outlines the budgets and describes the transportation planning activities to be conducted by the GDMPO during fiscal year 2018, beginning July 1, 2017 through June 30, 2018.

IV. Public Participation

The Policy Committee adopted the GDMPO's current Participation Plan on June 5, 2014 and has subsequently voted to adopt this document annually. The Participation Plan document describes public outreach opportunities and document approval procedures as established by the MPO and it can be viewed at the GDMPO offices in Dalton, Georgia and on the Internet at <http://www.whitfieldcountyga.com/engineer/mpo.htm>. In order to measure the effectiveness of public participation the MPO has a sign-in sheet with sections left blank for the public to sign. Additionally, through the use of Google Analytics, the MPO records page views, unique page views, average time spent on the page, exit rate, and total number of current viewers on the MPO webpage. The UPWP approval procedure outlined in the Participation Plan states GDMPO committees must review proposed planning activities for inclusion to the UPWP. The Draft UPWP will be presented to the PC, TCC and GDOT and placed for public comment no less than thirty (30) days, before it is officially voted or adopted by the GDMPO. In February 2014, the PC approved by vote to amend this document

to include meeting attendance via phone and proxy voting electronically by submitting a signed proxy form. The Public Participation Plan will be updated for FY 2018 to conform to new FTA regulations.

V. Task I – Administration

A. Program Objective

To coordinate and conduct the transportation planning activities of the Metropolitan Planning Organization (MPO) in compliance with all federal, state, and local laws, regulations, and requirements. This includes identifying transportation planning work tasks and sub-elements, prepare descriptive narrative and cost estimate for each sub-element, and coordinate input for the FY 2018 UPWP.

1.1 Program Coordination – ALI 44.21.00

Objective:

The element objective is to coordinate and conduct the transportation planning process of the MPO and ensure conformity with all federal, state, and local laws, regulations and requirements.

Previous Work:

- 1) In FY 2017, the GDMPO held eight (8) Joint Committee Meetings. Meeting minutes were prepared and archived on the GDMPO website.
- 2) On October 20, 2016, The GDMPO, in cooperation with the Whitfield County Transit Service, held a public Title VI hearing for public input.
- 3) Quarterly reports, reimbursement forms, and annual reports were prepared and submitted to the appropriate GDOT Offices.
- 4) Participated in FHWA NPRM Webinar on July 21, 2016 to remain current on regulations.
- 5) Attended project specific meetings with District 6 GDOT Officials and other consulting agencies.
- 6) Provided governing agencies with GDMPO's Nondiscrimination/Title VI Program.
- 7) Updated all GDMPO documents to reflect current census data, and updated regulations.

Activities:

- 1) Provide opportunities for an open process to include continuing, comprehensive, and cooperative decision making within all jurisdictions in the GDMPO planning area.
- 2) Prepare records for the development of progress reports, certifications, and reimbursement requests.
- 3) Coordinate activities for the GDMPO committees, including but not limited to, arranging meetings and preparing meeting minutes.
- 4) Participate with other agencies, at all governmental levels, to remain current with regulations and project specific activities.

- 5) Undergo the MPO self-certification review process to adhere to federal requirements.

Products:

- 1) GDMPO Committee meetings and minutes.
- 2) Quarterly reports and annual report for FY 2018.
- 3) Accounting summaries and invoices.
- 4) Updating all GDMPO planning documents.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 51,700.00
GDOT PL Match	\$ -
Local Match	\$ 12,925.00
5303 FTA	\$ 1,400.00
5303 State Match	\$ 175.00
5303 Local Match	\$ 175.00
Total	\$ 66,375.00

1.2 Training Staff and Employee Education – ALI 44.21.00

Objective:

The objective of this element is to develop staff knowledge of the transportation planning process through the participation in workshops, seminars, and conferences.

Previous Work:

- 1) GDMPO staff attended GDOT District Meetings.
- 2) Attended PIOH meetings for various project specific activities.
- 3) Participated in FTA and FHWA conference calls and webinars.
- 4) Participated in ADA, Title VI, and other Nondiscrimination training.

Activities:

- 1) Staff will attend/participate in transportation planning related conferences, seminars, workshops, and other training opportunities provided by all agencies.

Products:

- 1) Staff will continue to improve education to ensure a complete planning process.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 2,000.00
GDOT PL Match	\$ -
Local Match	\$ 500.00
Total	\$ 2,500.00

1.3 Equipment and Supplies – ALI 44.21.00

Objective:

To maintain computer systems utilized by the GDMPO for relevant transportation planning activities. Acquire any necessary software or hardware to maintain GDMPO's transportation planning process. Update Geographic Information System (GIS) software, as necessary. Purchase office equipment to promote an efficient planning process.

Previous Work:

- 1) Office supplies were acquired, as needed.

Activities:

- 1) The GDMPO will replace office supplies (i.e. paper and ink cartridges) on an as needed basis.
- 2) Quotes will be requested for planning software to aid in LRTP update.

Product:

- 1) Necessary technology and office equipment to operate the GDMPO.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 12,000.00
GDOT PL Match	
Local Match	\$ 3,000.00
Total	\$ 15,000.00

1.4 Contracts and Grants – ALI 44.21.00

Objective:

Preparation and responsibility of contracts and coordination of grants for all GDMPO related programs and studies. Prepare and track the progress of projects related to the planning process, in cooperation with funding agencies and consultants.

Previous Work:

- 1) Prepared grant applications for FY 2017 5303 Transit Planning Grant.
- 2) Prepared invoices and progress reports for funding agencies.
- 3) Developed PL budgetary alignment for the PL Grant and closed out grants once exhausted.

Activities:

- 1) Maintain all contracts related to the transportation planning process.
- 2) Prepare progress reports and invoices for all funding agencies and their respective grants.
- 3) Prepare annual reports and close out letters for funding agencies and their respective grants.

Product:

- 1) Effective contracts, executed to benefit the GDMPO planning area.
- 2) Contract files to represent all work performed by the GDMPO for FY 2018.

Target Start and End Dates:	October 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 2,000.00
GDOT PL Match	\$ -
Local Match	\$ 500.00
5303 FTA	\$ 2,416.00
5303 State Match	\$ 302.00
5303 Local Match	\$ 302.00
Total	\$ 5,520.00

1.5 Unified Planning Work Program – ALI 44.21.00

Objective:

The objective is to identify work tasks undertaken by the GDMPO staff to address the planning needs for the serviced area. Collect public and committee input on the FY 2018 UPWP. Develop FY 2019 UPWP, with consideration to the progress made on the FY 2018 UPWP.

Previous Work:

- 1) Development of the FY 2017 UPWP and annual budget.
- 2) Committees approved planning documents essential to FY 2017.
- 3) Submitted the GDMPO’s Annual Performance Report to GDOT.
- 4) Previous program was reviewed and approved by the Policy Committee.

Activities:

- 1) Identify and prioritize transportation planning work tasks.
- 2) Prepare a descriptive narrative and cost estimate for each task, obtain input from governing agencies, and draft the final FY 2019 UPWP.

Products:

- 1) FY 2019 UPWP

Target Start and End Dates:	January 1, 2018 through May 1, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 2,765.44
GDOT PL Match	\$ -
Local Match	\$ 691.36
Total	\$ 3,456.80

VI. Task II – Public Involvement

A. Program Objective

To obtain input from the general public in the transportation planning process, to comply with all federal, state, and local public participation requirements, and to provide opportunities for public access to review and provide comment on the GDMPO planning documents.

2.1 Community Outreach and Education – ALI 44.27.00

Objective:

To identify and involve stakeholders and all communities in the serviced area with the transportation planning process.

Previous Work:

- 1) Maintained and updated GDMPO’s website to provide the public with an opportunity to review and comment on all relevant MPO activities.
- 2) Updated the Public Participation Plan.
- 3) Updated the Nondiscrimination / Title VI Program for the GDMPO.
- 4) Updated the 2015-2018 TIP to the 2018-2021 TIP for the GDMPO.
- 5) Conducted Joint Committee Meetings and invited the public to participate.
- 6) Participated in local career fair.

Activities:

- 1) Review, revise and update the GDMPO Public Participation Plan as needed.
- 2) Provide the serviced area with an opportunity to review and comment on the various MPO planning documents.
- 3) Maintain records of documents of official actions, with respect to the transportation planning process.
- 4) Advertise the availability of draft documents to the public.
- 5) Advertise meeting dates and times to the public.
- 6) Continue to maintain and update the GDMPO website.

Products:

- 1) Continuance of community outreach and education.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 4,562.00
GDOT PL Match	\$ -
Local Match	\$ 1,140.50
Total	\$ 5,702.50

2.2 Environmental Justice / Title VI – ALI 44.27.00

Objective:

Engage the underserved communities to be involved in the transportation planning process. Continue to maintain and update the Nondiscrimination/Title VI Plan to ensure an effective Nondiscrimination/Title VI Program.

Previous Work:

- 1) Updated the Title VI Program for the GDMPO.
- 2) Updated the Language Assistance Plan to reflect the most current census data.
- 3) Provided the public with an opportunity to review and comment on all planning documents by distributing them to central locations throughout the planning area.

Activities:

- 1) Continue to advertise meetings and documents to the Limited English Proficient population.
- 2) Update Title VI Program to ensure all underserved communities are captured.
- 3) Continue to monitor the census website for any new data that could be used to better serve the planning area.
- 4) Continue to distribute planning documents at central locations for public review and comment.

Product:

Represented underserved communities that have been encouraged to participate in the transportation planning process.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 6,000.00
GDOT PL Match	\$ -
Local Match	\$ 1,500.00
Total	\$ 7,500.00

VII. Task III – Data Collection

A. Program Objective

To maintain technical transportation data for transportation planning efforts, such as, GIS mapping data to provide aid in the development of essential planning documents.

3.1 Socio-Economic Data – ALI 44.22.00

Objective:

To compile and analyze demographic and socio-economic data by Traffic Analysis Zones (TAZs) to be used in traffic forecast models for future scenarios. The data will represent optimal traffic flow in the short and long range planning process.

Previous Work:

- 1) Purchased new GIS Mapping Software to aid in the planning update.

Activities:

- 1) Begin to plan for the next LRTP update.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 2,500.00
GDOT PL Match	\$ -
Local Match	\$ 625.00
Total	\$ 3,125.00

3.2 Land Use Monitoring – ALI 44.22.00

Objective:

To order and regulate land use in an ethical manner and prevent land use conflict by planning for the needs of the community, while safeguarding natural resources.

Previous Work:

- 1) Roadway information was collected using GPS and GIS technology and in cooperation with state agencies with readily available data.
- 2) Shape files were distributed to show the new planning boundary that includes a portion of Murray County.

Activities:

- 1) GDMPO will maintain a current database with shape files and centerline mileage for all functional classified urban and rural roads within the planning area.
- 2) GDMPO will cooperate with Murray County to collect data on infrastructure pertaining to transportation corridor studies.

Products:

- 1) Digital roadway network files for Whitfield and Murray County.
- 2) Land use files for transportation planning in the planning boundary for regional connectivity.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 10,000.00
GDOT PL Match	\$ -
Local Match	\$ 2,500.00
Total	\$ 12,500.00

3.3 Transportation Surveys and Analysis – ALI 44.21.00

Objective:

To maintain a current database of the Whitfield and Murray County road systems using Global Positioning System (GPS) to provide accurate and current transportation network data for the GIS database.

Previous Work:

- 1) Began to collect data and review projects for the 2045 Horizon Long range Transportation Plan update.

Activities:

- 1) GDMPO will continue to maintain a current GIS database for all functional urban and rural roads within the planning area.
- 2) GDMPO will collect data from Murray County to reflect studies conducted, with respect to transportation planning.

Product:

- 1) Surveys of roadways will be stored digitally.
- 2) Land use shape files will be used in the transportation planning process.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 8,000.00
GDOT PL Match	\$ -
Local Match	\$ 2,000.00
Total	\$ 10,000.00

3.4 System Monitoring – ALI 44.22.00

Objective:

To compile traffic data, collected by local and state agencies, to create GIS shape files and analyze trends to develop the transportation plan.

Previous Work:

- 1) The 2040 Horizon Long Range Transportation Plan was updated and distributed on June 11, 2015.

Activities:

- 1) Continue to use data collected to enhance the transportation planning process.
- 2) Use the data to draft an update to the TIP.

Product:

- 1) A complete and current database with traffic and road network data to be used in the GIS software.
- 2) An accurate forecast model of future transportation needs within the planning area.
- 3) Prioritization of projects based on future needs to the serviced area.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 2,000.00
GDOT PL Match	\$ -
Local Match	\$ 500.00
Total	\$ 2,500.00

VIII. Task IV – System Planning

A. Program Objective

To undertake transportation planning activities leading to the updating and implementation of short-range (five-year) elements of the 20-year plan; to develop capabilities which can be applied to short-range transportation planning; and to identify transportation projects which can be implemented in a cost-effective manner to improve the transportation experience in our community.

4.1 Transit Study – ALI 46.26.14 and 44.24.00

Objective:

To integrate land use planning activities with transportation planning. To provide information and recommendations to the committees.

Previous Work:

- 1) No studies have been conducted since the findings from the Transit Feasibility Study were published, in 2011.

Activities:

- 1) GDMPO will continue pursue opportunities in the planning efforts and determine if further studies shall be undertaken.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ -
GDOT PL Match	\$ -
5303 FTA	\$ 10,592.00
State FTA Match	\$ 1,324.00
Local FTA Match	\$ 1,324.00
5307 FTA	\$ 80,000.00
State 5307 Match	\$ 10,000.00
Local 5307 Match	\$ 10,000.00
Total	\$ 113,240.00

4.2 Long Range Transportation Plan – ALI 44.26.14

Objective:

The Long Range Transportation Plan (LRTP) provides the basis for viable transportation investment of regionally significant projects and programs within the planning boundary. The LRTP addresses various modes of transportation as well as the efficiency of the region’s transportation system. The 2045 LRTP will be completed in FY 2020.

Previous Work:

- 1) The 2040 Horizon Long Range Transportation Plan was updated and distributed on June 11, 2015. The GDMPO held two public hearing meetings, January 8, 2015 and March 12, 2015, to allow for questions and comments from the public. Additionally, the Draft LRTP was made available for thirty (30) days and distributed throughout the planning area for review and comment. The MPO received two public comments, and both were addressed prior to final approval. On June 11, 2015, the Policy Committee voted to approve the 2040 LRTP at a Joint Committee Meeting, where the public was invited to attend.

Activities:

- 1) Continue to monitor regionally significant projects and programs within the planning area to ensure a current information system will available for the next LRTP update.

Products:

- 1) Current information system to be utilized for the next LRTP update.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 9,280.00
GDOT PL Match	\$ -
Local Match	\$ 2,320.00
Total	\$ 11,600.00

4.3 Special Transportation Studies – ALI 44.23.01

Objective:

To develop recommendations to increase effectiveness and efficiency of transportation planning process through improved safety and maintenance of bridges, rail, bike, pedestrian, and other transportation related issues.

Previous Work:

- 1) No studies have been conducted to date, in FY 2017, as the LRTP update took place at the end of FY 2015.

Activities:

- 1) Evaluate opportunities to coordinate with other agencies on transportation planning needs.
- 2) Continue to partner with GDOT on any relevant study conducted in the planning area.

Product:

- 1) Relevant transportation studies.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 11,000.00
GDOT PL Match	\$ -
Local Match	\$ 2,750.00
5303 FTA	\$ 10,592.00
State FTA Match	\$ 1,324.00
Local FTA Match	\$ 1,324.00
Total	\$ 26,990.00

4.4 Transportation Improvement Program – ALI 44.23.01

Objective:

The development and adoption of a TIP with a four year element for project programming. The TIP is a process for selecting and scheduling all federally funded and regionally significant projects in a manner consistent with the LRTP. The TIP will be updated and amended as needed.

Previous Work:

- 1) Attended project status meetings at the GDOT District 6 Office.
- 2) Coordinated with GDOT on project statuses and corresponding dollar amounts.
- 3) Policy Committee approved 2018-2021 TIP.

Activities:

- 1) Revise and amend the 2018-2021 TIP as needed.
- 2) Coordinate with GDOT for project statuses and corresponding dollar amounts.
- 3) Coordinate with all committees on projects to be included in the TIP as they progress.
- 4) Incorporate the public participation process in the development of the TIP.

Products:

- 1) Updated 2018-2021 TIP.

Target Start and End Dates:	July 1, 2017 through June 30, 2018
Lead Agency:	GDMPO

Funding Source	Amount
FHWA PL	\$ 7,000.00
GDOT PL Match	\$ -
Local Match	\$ 1,750.00
Total	\$ 8,750.00

IX. 2018 Budget Summary

FY 2018 Budget Summary Funding Table

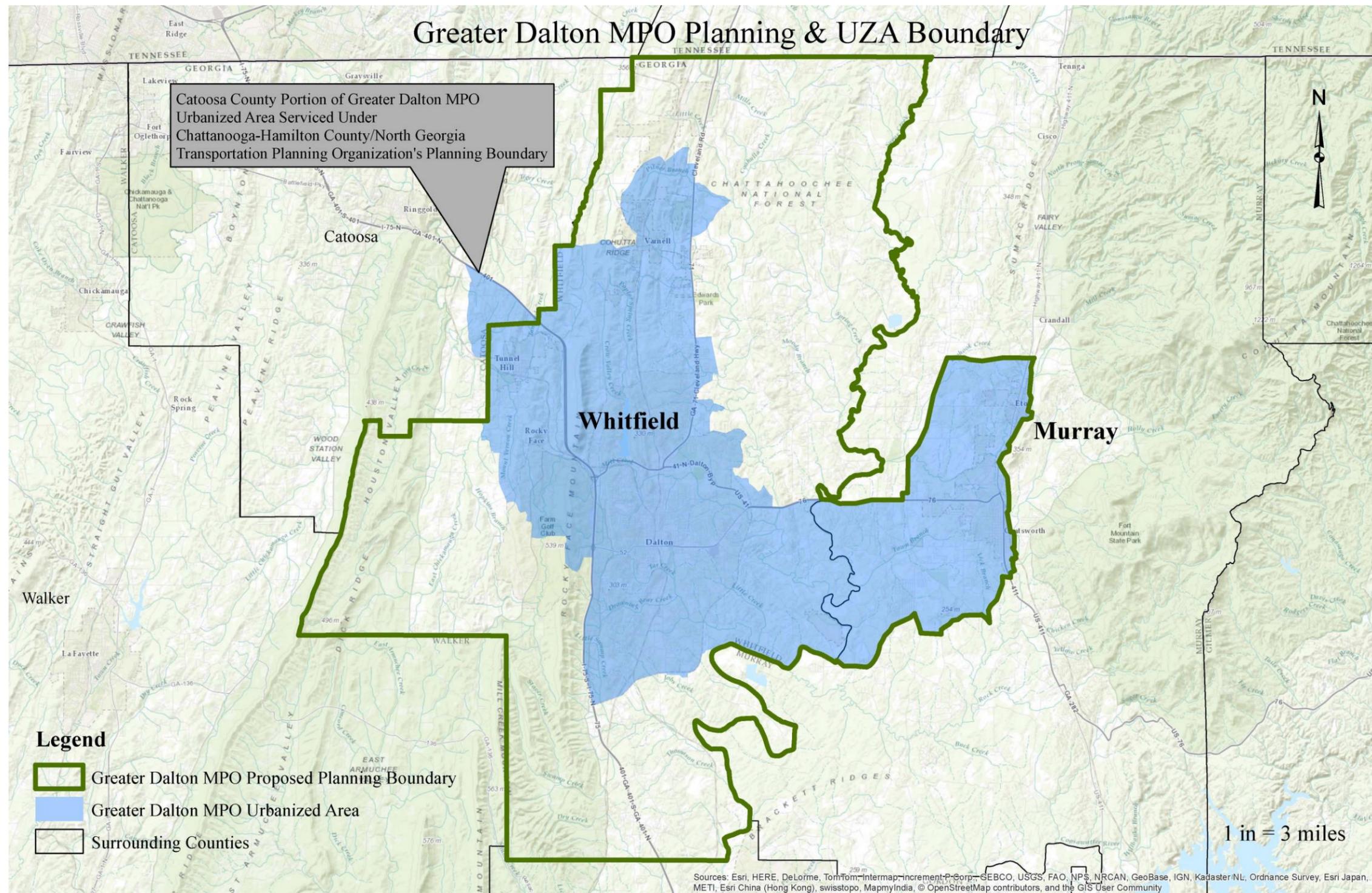
Task Number	Description	FHWA			FTA 5303				FTA 5307			
		Federal	Local	Total	Federal	State	Local	Total	Federal	State	Local	Total
1.1	Program Administration / Coordination	\$ 51,700.00	\$ 12,925.00	\$ 64,625.00	\$ 1,400.00	\$ 175.00	\$ 175.00	\$ 1,750.00				
1.2	Training / Education	\$ 2,000.00	\$ 500.00	\$ 2,500.00								
1.3	Equipment / Supplies	\$ 12,000.00	\$ 3,000.00	\$ 15,000.00								
1.4	Contract / Grants	\$ 2,000.00	\$ 500.00	\$ 2,500.00	\$ 2,416.00	\$ 302.00	\$ 302.00	\$ 3,020.00				
1.5	UPWP 2017	\$ 2,765.50	\$ 691.38	\$ 3,456.88								
Sub Total		\$ 70,465.50	\$ 17,616.38	\$ 88,081.88								
2.1	Community Outreach	\$ 4,562.00	\$ 1,140.50	\$ 5,702.50								
2.2	Environmental Justice / Title VI	\$ 6,000.00	\$ 1,500.00	\$ 7,500.00								
Sub Total		\$ 10,562.00	\$ 2,640.50	\$ 13,202.50								
3.1	Socio-Economic	\$ 2,500.00	\$ 625.00	\$ 3,125.00								
3.2	Land Use Monitoring	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00								
3.3	Transportation Analysis / Surveys	\$ 8,000.00	\$ 2,000.00	\$ 10,000.00								
3.4	System Monitoring	\$ 2,000.00	\$ 500.00	\$ 2,500.00								
Sub Total		\$ 22,500.00	\$ 5,625.00	\$ 28,125.00								
4.1	Transit Plan / Study Administration	\$ -	\$ -	\$ -	\$ 10,592.00	\$ 1,324.00	\$ 1,324.00	\$ 13,240.00	\$ 80,000.00	\$ 10,000.00	\$ 10,000.00	\$ 100,000.00
4.2	L RTP	\$ 9,280.00	\$ 2,320.00	\$ 11,600.00								
4.3	Special Transportation Studies	\$ 11,000.00	\$ 2,750.00	\$ 13,750.00	\$ 10,592.00	\$ 1,324.00	\$ 1,324.00	\$ 13,240.00				
4.4	Transportation Improvement Plan	\$ 7,000.00	\$ 1,750.00	\$ 8,750.00								
Sub Total		\$ 27,280.00	\$ 6,820.00	\$ 34,100.00	\$ 25,000.00	\$ 3,125.00	\$ 3,125.00	\$ 31,250.00	\$ 80,000.00	\$ 10,000.00	\$ 10,000.00	\$ 100,000.00
Projected 2017 Funding		\$ 130,807.50	\$ 32,701.88	\$ 163,509.38								

X. FY 2018 Project Matrix

Planning Factors	1.1 - Program Coordination	1.2 - Training Staff and Employee Education	1.3 - Equipment Education	1.4 - Contacts and Supplies	1.5 - Unified Planning and Grants Work Program	2.1 - Community Outreach and Education	2.2 - Environmental Justice and Title VI	3.1 - Socio-Economic Data	3.2 - Land Use Monitoring and Analysis	3.3 - System Monitoring Surveys	3.4 - Transit Planning and Transit Study	4.1 - Long Range Transportation Plan Studies	4.2 - Special Transportation Improvement Program
Economic Vitality	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
Safety	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Security	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Accessibility and Mobility (ADA - Title VI)	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Environment and Energy Conservation			✓			✓	✓	✓	✓	✓	✓	✓	✓
Integration and Connectivity	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Management and Operation	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
System Preservation				✓	✓			✓	✓	✓	✓	✓	✓

✓ - Represents the Planning Factor is Present within the Sub-Element

XI. GDMPO Planning Area



XII. Accomplishments for FY 2017

- Revised the FY 2015 – FY 2018 TIP to the FY 2018 – FY 2021 TIP.
- Updated the federally required Nondiscrimination / Title VI Program.
- Drafted and submitted grant applications for PL and 5303.
- Updated Public Participation Plan to reflect new FTA regulations.
- Revised Public Notices to adhere to new FTA regulations.