

FY 2017

UNIFIED PLANNING WORK PROGRAM

FOR THE

WARNER ROBINS AREA TRANSPORTATION STUDY

PREPARED BY THE
CITY OF WARNER ROBINS
METROPOLITAN PLANNING ORGANIZATION

IN COOPERATION WITH THE
GEORGIA DEPARTMENT OF TRANSPORTATION, FEDERAL
HIGHWAY ADMINISTRATION, AND FEDERAL TRANSIT ADMINISTRATION

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INTRODUCTION

Definition of the UPWP

The FY 2017 Unified Planning Work Program (UPWP) for the Warner Robins Area Transportation Study (WRATS) describes the transportation planning program for the period from July 1, 2016 to June 30, 2017 funded by FHWA-PL and FTA 5303 planning funds. It is organized into four major elements containing the following specific tasks:

- Administration
- Public Involvement
- Data Collection
- System Planning

The document assigns responsibilities for conducting various tasks, enumerates anticipated costs, and identifies funding sources. The UPWP guides MPO activities toward the goal of establishing a continuous, cooperative, and comprehensive transportation planning process. The technical work is directed toward maintaining the validity of the process, implementation and update of the plan, and development of support studies. The UPWP is developed annually through a cooperative process with the transportation planning partners of the Warner Robins Region.

Discussion of FAST Act & Planning Factors

The Transportation Equity Act for the 21st Century (TEA-21), enacted in 1998, established seven planning factors which MPOs must consider in the formulation of transportation plans and programs. SAFETEA-LU, enacted in 2005, revised this to eight planning factors by splitting the goal supporting increased safety and security of the transportation system for all users into two goals; one supporting safety and the other supporting security. Fixing America's Surface Transportation (FAST) Act, transportation legislation signed into law on December 4, 2015, continues to emphasize these eight planning factors and three new ones in the metropolitan planning process.

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 nonmotorized users
3. Increase the **security** of the transportation system for motorized and nonmotorized users
4. Increase the **accessibility and mobility** of people and for freight
5. Protect and enhance the **environment**, promote **energy conservation**, improve the **quality of life**, and promote consistency between transportation improvements and State and local planned **growth and economic development** patterns
6. Enhance the **integration and connectivity** of the transportation system, across and between modes, for people and freight
7. Promote efficient **system management and operation**

8. Emphasize the **preservation of the existing transportation system**
9. Improving transportation system **resiliency and reliability**
10. Reducing (or mitigating) the **stormwater impacts** of surface transportation
11. Enhancing **travel and tourism**

Consideration of 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 the FAST Act, 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.

- **Models of Regional Planning Cooperation:** promote cooperation and coordination across MPO boundaries and across State boundaries to ensure a regional approach to transportation planning. 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 determined means.
 - **Sub-Elements 1.1 and 4.1-A** Memorandum of Agreement (MOA) with the Macon Area Transportation Study (MATS) is in place for MATS to complete the Long Range Transportation Planning for areas entirely within Bibb County, but designated as part of the WRATS Urbanized Area by the 2010 Census.

Warner Robins MPO Staff will coordinate and collaborate with FHWA, GDOT, MGRC, and other Georgia MPOs with respect to Performance-Based Planning and Programming.

Warner Robins MPO Staff will continue to engage local jurisdictions and stakeholders on the development of public transit. The Transportation Planner will attend Transportation Working Group meetings. Besides the MPO, membership on the Transportation Working Group includes the 21st Century Partnership, Warner Robins Housing Authority, Middle Georgia Community Action Agency, Veterans Affairs, local universities/technical colleges, and Houston Health Care.

Air Quality is addressed through attendance at Middle Georgia Clean Air Coalition (MGCAC)/Air Quality Advisory Committee meetings and participation in MATS Interagency Consultation Committee teleconferences. MPO Staff will assist the MGCAC with Path Forward Letter commitments like encouraging the adoption of anti-idling policies and green procurement practices.

- **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, health care, schools/education, and recreation. This emphasis area could include 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.
 - **Sub-Element 1.2, 2.2, and 3.1-**Geographic areas identified as containing significant Environmental Justice (EJ) populations were mapped as part of the WRATS 2040 LRTP. LRTP public information meetings/open houses were held in areas accessible to EJ populations and Stakeholder Interviews were conducted with representatives of essential services and a number of groups representing low income and minority communities within the region were invited to participate as well. An online Transportation Issues Survey available in English and Spanish was used as part of public outreach and involvement for the LRTP. The number one issue identified by survey respondents was the need to develop a transit system which would provide a needed mobility option for the transportation disadvantaged community and help to ensure access to essential services. The LRTP recommends beginning a public transit service and Goal 4- Environment and Quality of Life has an objective to provide access to essential services.

Warner Robins MPO Staff will reach out to the Warner Robins Housing Authority to support/assist with the Warner Robins Transit (W.R.T.) public transportation system. The Warner Robins Housing Authority consulted MPO Staff and the WRATS Transit Feasibility Study that was completed in 2012 to determine routes and stops.

Census data will be collected and analyzed for EJ populations related to transportation planning particularly concerning Access to Essential Services. MPO Staff will report on the mobility and access needs of the transportation disadvantaged community.

- **FAST Act Implementation:** transition to Performance-Based Planning and Programming. A performance management approach to transportation planning and programming includes the development and use of transportation performance measures, target setting, performance reporting, and transportation investments that support the achievement of performance targets. It also includes the use of scenario planning by MPOs as part of developing metropolitan transportation plans.
 - **Sub-Element 1.2, 1.3, and 4.3-**the Warner Robins MPO reviewed FHWA's Performance-Based Planning and Programming Guidebook and

Performance-Based Planning for Small Metropolitan Areas report. The MPO also completed a Performance-Based Planning & Programming Self-Assessment and attended a PBPP Workshop with FHWA/GDOT representatives and staff from other Georgia MPOs.

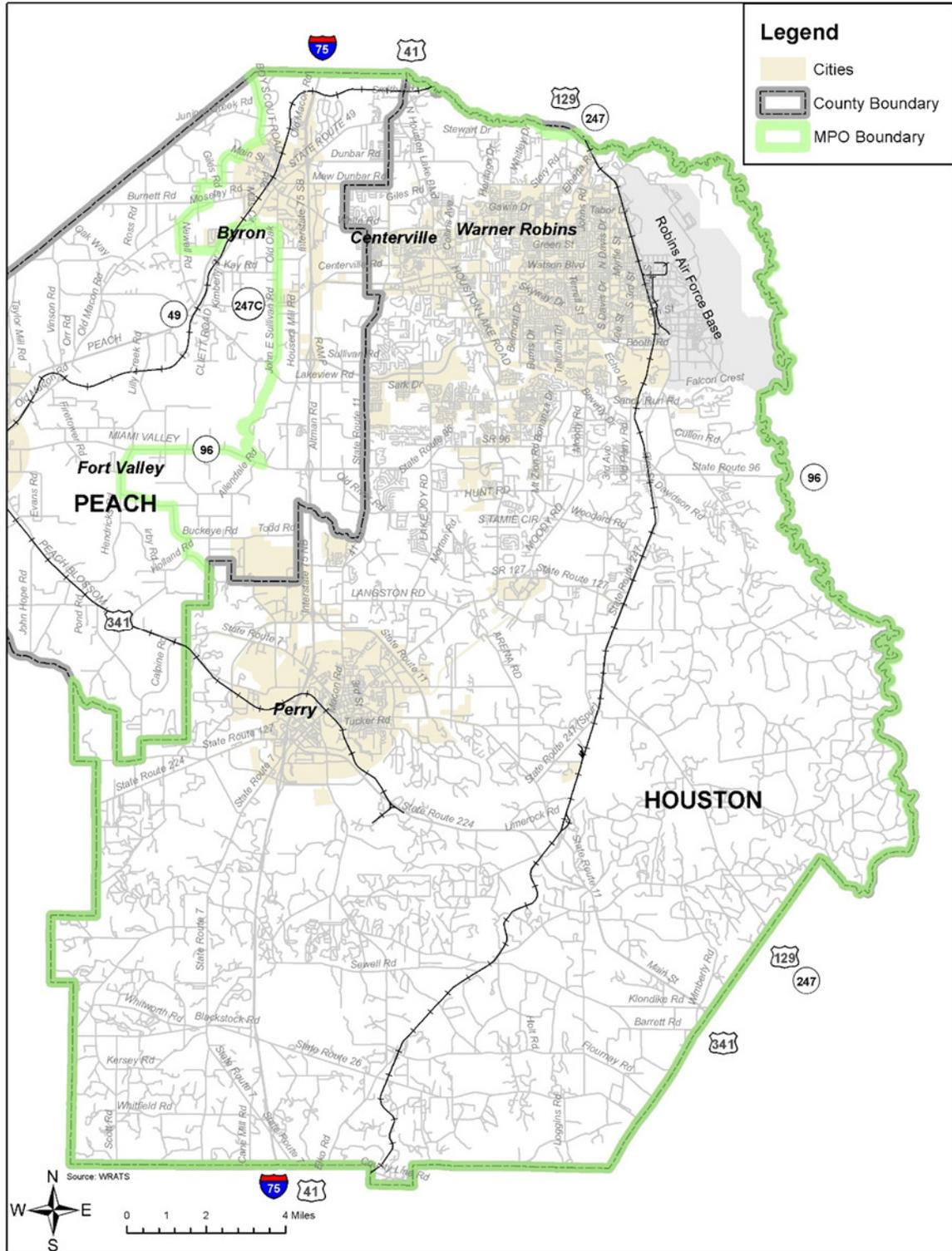
Warner Robins MPO Staff will create a TCC Subcommittee(s) to evaluate data collection needs pertaining to the national goal areas of operations, environmental sustainability, and economic development.

The WRATS 2040 LRTP will be reviewed for administrative changes and/or amendments to narrow the focus of key performance measures and Existing Transportation Conditions (Appendix E) evaluated for setting trends/targets, collecting data, and analyzing results. MPO Staff will also scope guidance on using performance measures to score/rank and set prioritization/select projects.

Overview of MPO Planning Process

The Warner Robins Area Transportation Study (WRATS), the designated Metropolitan Planning Organization (MPO), study area includes the existing urbanized area for the Cities of Warner Robins, Perry, Byron, Centerville, Robins Air Force Base, the remaining portion of Houston County and the eastern portion of Peach County along Interstate 75. This area covers the urbanized area as well as the area that is expected to become urbanized over the next 20 years. A Memorandum of Understanding (MOU) approved on March 10, 2015 between the Cities of Warner Robins, Perry, Byron, and Centerville and the Counties of Houston and Peach, Robins Air Force Base, the Middle Georgia Regional Commission, and the Georgia Department of Transportation in cooperation with the U.S. Department of Transportation establishes a cooperative process and includes roles and responsibilities of the various entities in carrying out metropolitan transportation planning in this region.

WRATS Study Area



The WRATS planning process was mandated by the 1962 Highway Act which requires that a transportation planning process be established in all metropolitan areas with a population greater than 50,000. With the completion of the 1980 US Census, Warner Robins was

officially designated as an urbanized area. In March 2013, the 2010 US Census-defined Urbanized Area Boundary (UAB) was smoothed and the Metropolitan Planning Area (MPA) or MPO Boundary was updated in May 2014 to incorporate the Perry-Houston County Airport. The major focus of the Warner Robins Area Transportation Study (WRATS) is to ensure that federal-aid transportation projects are planned in a continuous, coordinated and comprehensive manner. Before federal funds can be expended on a project in the WRATS study area, the project must be included in the WRATS planning process. The following goals were developed to ensure that the 2040 LRTP addresses the needs of all transportation modes in a manner which supports local community goals and aspirations, and complies with the latest federal requirements.

1. Support the **economic vitality** of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
2. Increase the **safety and security** of the transportation system for motorized and non-motorized users
3. Increase the **accessibility and mobility** options available to people and for freight and enhance the **integration and connectivity** of the transportation system, across and between modes, for people and freight
4. Protect and enhance the **environment**, promote **energy conservation**, and improve **quality of life**
5. Promote efficient **system management and operation** and emphasize the **preservation of the existing transportation system**

WRATS 2040 LRTP Goals and Relation to FAST Act MPO LRTP Planning Factors

LRTP Goals	MPO LRTP Planning Factors
Economic Vitality	<ul style="list-style-type: none"> • Support the economic vitality of the metropolitan area • Promote efficient system management and operations
Safety and Security	<ul style="list-style-type: none"> • Increase the safety of the transportation system • Increase the security of the transportation system
Accessibility, Mobility and Connectivity	<ul style="list-style-type: none"> • Increase the accessibility and mobility options available for people and freight • Enhance the integration and connectivity of the transportation system across and between modes
Environment and Quality of Life	<ul style="list-style-type: none"> • Protect and enhance the environment, promote energy conservation, and improve quality of life
Management and Preservation of the Existing System	<ul style="list-style-type: none"> • Emphasize preservation of the existing transportation system

The City of Warner Robins is the lead agency and designated MPO for the Warner Robins Urbanized Area. The WRATS is composed of elected, appointed, and advisory officials from the federal, state and local levels. The MPO staff is responsible for developing a detailed schedule of individual transportation plans and program deadlines for the fiscal year. The schedule includes such dates as: estimated completion dates, public notices, committee meetings, outreach activities, key decision points and when reference material or educational tools are needed. As a result of many organizational meetings, three committees were formed and participants identified. Each committee operates by its respective bylaws.

Policy Committee

The Policy Committee (PC) is responsible for establishment of policy and for review and adoption of goals, objectives, plans, and programs developed by the Study. Voting members are policy level representatives from Warner Robins, Centerville, Byron, Perry, Houston County, Peach County, Georgia DOT, Middle Georgia Regional Commission (MGRC), and the Chairman of the Citizens Advisory Committee. The Federal Highway Administration (FHWA) and Robins AFB are represented in a non-voting capacity.

Technical Coordinating Committee

The Technical Coordinating Committee (TCC) is comprised of individuals whose special skills and training are necessary to undertake development of a comprehensive transportation planning process. Voting members are in technical positions representing the same entities listed above in the Policy Committee, plus the Houston County Board of Education and Perry-Houston County Airport. The TCC provides guidance and makes recommendations to the Policy Committee, Citizens Advisory Committee, and other agencies upon the work program and studies. This body is also responsible for coordinating the maintenance of inventories of current data used as input to the planning process.

Citizens Advisory Committee

The Citizens Advisory Committee (CAC) consists of individuals who provide a broad representation of the community. Citizens are appointed by the Houston and Peach County Commissions and the Warner Robins, Byron, Perry, and Centerville City Councils. There are also representatives of special interest groups like Disability Connections and the Georgia Advocacy Office. The function of this committee is to inform and advise the community of the process, recommendations, and results of the Warner Robins Area Transportation Study and to offer any suggestions, which would benefit the Study. The CAC also advises the MPO staff and Policy Committee on matters of public opinion from individual citizens and citizen groups regarding transportation plans and programs.

MPO's FY 2017 Planning Priorities

In FY 2017 the Warner Robins MPO staff will continue to move toward a performance-based planning and programming system. The Performance-Based Planning Systems envisioned by the FAST Act and the associated MPO Planning Rule will be addressed as GDOT in cooperation with Georgia MPOs establishes transportation performance measures and targets for use in future plans, and as associated programming processes are developed. Some of the tasks associated with this will include increased outreach and coordination with FHWA, GDOT, MGRC, and other Georgia MPOs; creation of a TCC subcommittee(s) to evaluate data collection needs with respect to the national goal areas of operations, environmental sustainability, and economic development; and possible amendment of the 2040 LRTP to narrow the focus of established performance measures.

TASK 1: ADMINISTRATION

Sub-Element 1.1: Program Coordination

➤ **OBJECTIVE**

To provide the interface between the transportation planning process and the general community

➤ **PREVIOUS WORK**

-Reviewed MOA with MATS
 -Updated WRATS information on MPO website
 -Scheduled Stakeholder Interviews, public meetings/open houses, and newspaper advertisements for Draft 2040 LRTP
 -Met with local jurisdictions, MGRC, and other interested parties regarding the Draft 2040 LRTP

➤ **UPCOMING ACTIVITIES FOR 2017**

-Provide transportation-related data and services to planning units, local government agencies, and the general public

 -Meet/communicate with FHWA, GDOT, MGRC, and other Georgia MPOs to discuss implementation of Performance-Based Planning and Programming

 -Continue to engage local jurisdictions and stakeholders on development of public transit through Transportation Working Group

➤ **PRODUCT**

Ongoing coordination with public and transportation agencies

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES	7/01/16 – 6/30/17	LEAD AGENCY	MPO
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FUNDING SOURCE	AMOUNT
FHWA-PL	12,000
STATE-PL	0
LOCAL	3,000
TOTAL	\$ 15,000

TASK 1: ADMINISTRATION

Sub-Element 1.2: Operations and Administration

➤ **OBJECTIVE**

To ensure that the core MPO functions are being carried out in accordance with 23 CFR 450 Subpart C, 23 CFR 420 Subpart A and USDOT/FHWA initiatives

➤ **PREVIOUS WORK**

-WRATS committees met in February/March, April/May, July/August, and October
 -UPWP and 2040 LRTP were prepared and adopted and Performance Report and Progress Reports submitted to GDOT and FHWA
 -Reviewed FHWA's Performance-Based Planning and Programming Guidebook and completed Self-Assessment

➤ **UPCOMING ACTIVITIES FOR 2017**

-Arrange TCC, CAC, and PC meetings and prepare minutes
 -Develop performance and expenditure reports, certification, and reimbursement requests
 -Create TCC Subcommittee(s) to evaluate data collection needs for transition to performance-based planning and programming
 -Make administrative changes and/or amendments to the LRTP

➤ **PRODUCT**

WRATS committee meetings and minutes, performance and expenditure reports, reimbursement requests, LRTP amendments (if needed)

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/16 – 6/30/17

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	18,000
STATE-PL	0
LOCAL	4,500
TOTAL	\$ 22,500

TASK 1: ADMINISTRATION

Sub-Element 1.3: Training/Employee Education

➤ **OBJECTIVE**

To maintain a high degree of competency in transportation and related planning disciplines

➤ **PREVIOUS WORK**

-Transportation Planner attended the STAQS in Atlanta from August 12 to 13 and the GAMPO Annual Conference in Valdosta on October 29 and 30, 2015.

-Transportation Planner attended a Performance-Based Planning and Programming Workshop on February 11, 2016 and participated in teleconferences and web seminars hosted by GDOT and FHWA

➤ **UPCOMING ACTIVITIES FOR 2017**

Attend conferences and courses offered by the National Highway Institute (NHI), Federal and State DOTs, and other transportation-related institutions

➤ **PRODUCT**

Ongoing staff improvement and education

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

To be determined

LEAD AGENCY

MPO

FUNDING SOURCE

AMOUNT

FHWA-PL	2,400
STATE-PL	0
LOCAL	600
TOTAL	\$ 3,000

TASK 1: ADMINISTRATION

Sub-Element 1.4: Unified Planning Work Program

➤ **OBJECTIVE**

To prepare annual WRATS Unified Planning Work Program in accordance with 23 CFR 450 Subpart C, 23 CFR 420 Subpart A and USDOT/FHWA initiatives

➤ **PREVIOUS WORK**

-Draft FY 2016 UPWP prepared to include PEAs and discussed
-Final FY 2016 UPWP approved at February/ March 2015 meetings

➤ **UPCOMING ACTIVITIES FOR 2017**

-Submit biannual/annual performance and expenditure reports to the appropriate agencies

-Identify 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

-Consider Planning Emphasis Areas (PEA)s for FY 2018 UPWP

➤ **PRODUCT**

FY 2018 UPWP

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

Draft: 12/15/2016
Final: 3/8/2017

LEAD AGENCY

MPO

FUNDING SOURCE

AMOUNT

FHWA-PL	2,400
STATE-PL	0
LOCAL	600
TOTAL	\$ 3,000

TASK 2: PUBLIC INVOLVEMENT

Sub-Element 2.1: Community Outreach/Education

➤ **OBJECTIVE**

To provide citizens, local officials, and other stakeholders with information to help them understand the metropolitan transportation process

➤ **PREVIOUS WORK**

-Online/hard copy Transportation Issues Survey available in English and Spanish
 -Stakeholder Interviews with business, civic, and minority communities; educational and cultural institutions; and military installation
 -Two rounds of public meetings/open houses held in early afternoon and late evening each day for Draft 2040 LRTP
 -Meetings with local jurisdictions, MGRC, and other interested parties regarding the Draft 2040 LRTP
 -Ads in 3 newspapers, MPO website/City of Warner Robins FB, emails/flyers to students at GMC, MGSC, and CGTC

➤ **UPCOMING ACTIVITIES FOR 2017**

-Meet with community groups and individuals on WRATS planning program

 -Identify transportation deficiencies and other community issues and concerns

➤ **PRODUCT**

Ongoing community outreach and education

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/16 – 6/30/17

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	1,200
STATE-PL	0
LOCAL	300
TOTAL	\$ 1,500

TASK 2: PUBLIC INVOLVEMENT

Sub-Element 2.2: Environmental Justice/Title VI

➤ **OBJECTIVE**

To seek out and consider the needs of those traditionally underserved, such as low-income and minority households, who may face challenges accessing employment and other services

➤ **PREVIOUS WORK**

-Provided hard copies of Transportation Issues Survey to Warner Robins Housing Authority residents
 -Made survey, public meeting/open house flyers, and social media announcements for Draft 2040 LRTP available in English and Spanish
 -Stakeholder Interview invitations to Latin American Association of Middle Georgia, Hispanic Ministry at Sacred Heart Catholic Church, 100 Black Men of Macon-Middle Georgia, and Houston County NAACP
 -Held public meetings/open houses on Draft 2040 LRTP in areas with high population of disabled, elderly, low-income, and minority persons

➤ **UPCOMING ACTIVITIES FOR 2017**

-Monitor and evaluate the public participation process and review and update the Participation Plan as appropriate
 -Outreach to Warner Robins Housing Authority in support of its Warner Robins Transit public transportation system
 -Report on the mobility and access needs of the transportation disadvantaged community

➤ **PRODUCT**

Participation Plan updates (if needed)

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/16 – 6/30/17

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	1,200
STATE-PL	0
LOCAL	300
TOTAL	\$ 1,500

TASK 3: DATA COLLECTION

Sub-Element 3.1: Socio-Economic Data

➤ **OBJECTIVE**

To analyze current socio-economic conditions and provide projections necessary for the transportation model

➤ **PREVIOUS WORK**

-Socio-economic database completed for calendar year 2015
-EJ populations and locations by Census Block Group identified for 2040 LRTP

➤ **UPCOMING ACTIVITIES FOR 2017**

-Identify population, housing, median income, employment, and school enrollment information for all TAZs

-Obtain school enrollment information from the Georgia Department of Education website

-Use ESRI's Business Analyst Online to determine the number of employees by SIC Code for each TAZ

-Collect and analyze Census data related to EJ in transportation planning particularly concerning Access to Essential Services

➤ **PRODUCT**

Socio-economic database

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/16 – 6/30/17

LEAD AGENCY

MGRC
MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	11,600
STATE-PL	0
LOCAL	2,900
TOTAL	\$ 14,500

TASK 3: DATA COLLECTION

Sub-Element 3.2: Land Use Monitoring

➤ **OBJECTIVE**

To maintain and update future & existing land use

➤ **PREVIOUS WORK**

-Reviewed planning and zoning meeting agendas and minutes
 -Reviewed and commented on DRI submissions

➤ **UPCOMING ACTIVITIES FOR 2017**

-Monitor significant zoning actions and evaluate land use and socio-economic data changes to determine effects on Transportation Plan development
 -Collaborate with MGRC on new Joint Comprehensive Plan for Houston County and the Cities of Centerville, Perry, and Warner Robins (due February 2017)

➤ **PRODUCT**

Ongoing monitoring of land use changes

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/16 – 6/30/17

LEAD AGENCY

MPO
MGRC

FUNDING SOURCE

AMOUNT

FHWA-PL	2,400
STATE-PL	0
LOCAL	600
TOTAL	\$ 3,000

TASK 3: DATA COLLECTION

Sub-Element 3.3: Accident Reduction Program

➤ **OBJECTIVE**

To identify and improve locations with high accident rates or operational deficiencies

➤ **PREVIOUS WORK**

-Processed monthly accident reports for WRATS area
-Produced WRATS Top 50 Report for 2015

➤ **UPCOMING ACTIVITIES FOR 2017**

-Collect and compile traffic accident reports for 2016
-Identify high risk locations and undertake a program to reduce accidents, injuries, and fatalities
-Create and present top accident locations report at WRATS February/March meetings

➤ **PRODUCT**

Accident database and report

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/1/16 – 6/30/17

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	10,400
STATE-PL	0
LOCAL	2,600
TOTAL	\$ 13,000

TASK 3: DATA COLLECTION

Sub-Element 3.4: System Monitoring

➤ **OBJECTIVE**

To monitor changes in existing transportation system conditions for verifying the validity of the WRATS Plan

➤ **PREVIOUS WORK**

-Collected traffic counts for calendar year 2015
 -Conducted warrant studies for stop sign and traffic signal requests
 -Appendix E: Existing Regional Transportation Conditions completed for 2040 LRTP

➤ **UPCOMING ACTIVITIES FOR 2017**

-Compile GDOT annual traffic counts and conduct special counts
 -Scope available data related to infrastructure condition, congestion reduction, system reliability, safety, freight movement, reduced project delivery, and quality of life

➤ **PRODUCT**

Traffic counts database

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/1/16 – 6/30/17

LEAD AGENCY

MPO
GDOT

FUNDING SOURCE	AMOUNT
FHWA-PL	2,000
STATE-PL	0
LOCAL	500
TOTAL	\$ 2,500

TASK 4: SYSTEM PLANNING

Sub-Element 4.1: Air Quality

➤ **OBJECTIVE**

To prepare an air quality element for the WRATS planning process and participate in activities of the Middle Georgia Clean Air Coalition.

➤ **PREVIOUS WORK**

-Attended Middle Georgia Clean Air Advisory Committee meetings and Middle Georgia Clean Air Coalition meetings

-Participated in Macon MPO Interagency Committee teleconferences

➤ **UPCOMING ACTIVITIES FOR 2017**

-Encourage local actions like the adoption of anti-idling policies and green procurement practices to improve air quality in Middle Georgia

-Assist the MGCAC with commitments listed in the Path Forward Letter, which was submitted to the EPA as part of the Ozone and PM 2.5 Advance Program

➤ **PRODUCT**

To be determined

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/1/16 – 6/30/17

LEAD AGENCY

MPO
GDOT & MATS

FUNDING SOURCE	AMOUNT
FHWA-PL	2,400
STATE-PL	0
LOCAL	600
TOTAL	\$ 3,000

TASK 4: SYSTEM PLANNING

Sub-Element 4.2: Transportation Improvement Program

➤ **OBJECTIVE**

To define a 4 year capital improvement program for transportation projects

➤ **PREVIOUS WORK**

Completed FY 2015-2018 TIP

➤ **UPCOMING ACTIVITIES FOR 2017**

-Prepare FY 2018-2021 TIP

-Present FY 2018-2021 TIP for public review

FY 2018-2021 TIP

➤ **PRODUCT**

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

Draft 3/31/17
Final 6/30/17

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	6,500
STATE-PL	0
LOCAL	1,625
TOTAL	\$ 8,125

TASK 4: SYSTEM PLANNING

Sub-element 4.3: Long Range Transportation Plan

➤ **OBJECTIVE**

To maintain/update the WRATS 2040 Long Range Transportation Plan in accordance with 23 CFR 450 Subpart C and USDOT/FHWA initiatives

➤ **PREVIOUS WORK**

-Established goals, objectives, and performance measures
 -Public involvement obtained through surveys, interviews, and public meetings
 -Completed Draft 2040 LRTP and submitted to GDOT/FHWA
 -Presented Draft 2040 LRTP for public review & comment
 -WRATS 2040 LRTP adopted October 21, 2015

➤ **UPCOMING ACTIVITIES FOR 2017**

-Evaluate the need to amend 2040 LRTP to focus on key performance measures
 -Review Existing Transportation System Conditions (Appendix E) for setting trends/targets, collecting data, and analyzing results
 -Scope guidance on using performance measures to score/rank and set prioritization/select projects

➤ **PRODUCT**

WRATS 2040 Long Range Transportation Plan amendments

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/16-6/30/17

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	2,400
STATE-PL	0
LOCAL	600
TOTAL	\$ 3,000

TASK 4: SYSTEM PLANNING

Sub-Element 4.4: Special Transportation Studies

➤ **OBJECTIVE**

To conduct a special transportation study if needed

➤ **PREVIOUS WORK**

No special study conducted in FY 2016

➤ **UPCOMING
ACTIVITIES FOR 2017**

Complete special studies, prepare reports for participants/other agencies, or analyze data not otherwise covered in the UPWP

➤ **PRODUCT**

To be determined

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

**TARGET START AND END
DATES**

To be determined

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	2,400
STATE-PL	0
LOCAL	600
TOTAL	\$ 3,000

PROPOSED FUNDING SOURCE BY PERFORMING AGENCY – FY 2017

Funding Source	SUB- ELEMENT Number and Title	FHWA	FTA 5303	FEDERAL TOTAL	GDOT PL MATCH	GDOT 5303 MATCH	GDOT TOTAL	LOCAL	TOTAL
FHWA	1.1 Program Coordination	\$ 12,000.00		\$ 12,000.00				\$ 3,000.00	\$ 15,000.00
FHWA	1.2 Operations and Administration	\$ 18,000.00		\$ 18,000.00				\$ 4,500.00	\$ 22,500.00
FHWA	1.3 Training/Employee Education	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	1.4 Unified Planning Work Program	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	2.1 Community Outreach/Education	\$ 1,200.00		\$ 1,200.00				\$ 300.00	\$ 1,500.00
FHWA	2.2 Environmental Justice/Title VI	\$ 1,200.00		\$ 1,200.00				\$ 300.00	\$ 1,500.00
FHWA	3.1 Socio-Economic Data	\$ 11,600.00		\$ 11,600.00				\$ 2,900.00	\$ 14,500.00
FHWA	3.2 Land Use Monitoring	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	3.3 Accident Reduction Program	\$ 10,400.00		\$ 10,400.00				\$ 2,600.00	\$ 13,000.00
FHWA	3.4 System Monitoring	\$ 2,000.00		\$ 2,000.00				\$ 500.00	\$ 2,500.00
FHWA	4.1 Air Quality	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	4.2 Transportation Improvement Program	\$ 6,500.00		\$ 6,500.00				\$ 1,625.00	\$ 8,125.00
FHWA	4.3 Long Range Transportation Plan	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	4.4 Special Transportation Studies	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
TOTALS		\$ 77,300.00	\$0	\$ 77,300.00	\$0	\$0	\$0	\$ 19,325.00	\$ 96,625.00

PLANNING FACTORS & PLANNING EMPHASIS AREAS

SUB- ELEMENT Number and Title	Economic Vitality	Saftey	Security	Accessibility	Human & Natural Env.	Connectivity	System Management & Operation	Preserve Existing System	Models of Regional Planning Cooperation	Access to Essential Services	FAST Act Implementation
1.1 Program Coordination	X	X	X	X	X	X	X	X	X		X
1.2 Operations and Administration	X	X	X	X	X	X	X	X		X	X
1.3 Training/Employee Education	X	X	X	X	X	X	X	X			X
1.4 Unified Planning Work Program	X	X	X	X	X	X	X	X			X
2.1 Community Outreach/Education	X	X	X	X	X	X	X	X			
2.2 Environmental Justice/Title VI	X	X	X	X	X	X	X	X		X	
3.1 Socio-Economic Data	X	X	X	X	X	X	X	X		X	
3.2 Land Use Monitoring	X				X	X	X	X			
3.3 Accident Reduction Program		X	X	X		X	X	X			
3.4 System Monitoring		X	X	X		X	X	X			
4.1 Air Quality	X	X	X	X	X	X	X	X	X		
4.2 Transportation Improvement Program	X					X	X	X			X
4.3 Long Range Transportation Plan	X	X	X	X	X	X	X	X			X
4.4 Special Transportation Studies	X	X	X	X	X	X	X	X			

X=Sub-Element demonstrates