

FY 2023

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 2023 Unified Planning Work Program (UPWP) for the Warner Robins Area Transportation Study (WRATS) describes the transportation planning program for the period from July 1, 2022 to June 30, 2023 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
- Safe & Accessible Transportation Options

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. The Fixing America's Surface Transportation (FAST) Act of 2015 continued to emphasize the following ten planning factors in the metropolitan planning process. On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) also known as the Bipartisan Infrastructure Law (BIL). It provides \$550 billion dollars over fiscal years 2022 through 2026 for investment in roads, bridges, mass transit, water infrastructure, resilience, and broadband.

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** and reducing (or mitigating) the **stormwater impacts** of surface transportation
10. Enhancing **travel and tourism**

Consideration of Planning Emphasis Areas

On December 30, 2021, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Offices of Planning jointly issued the following Planning Emphasis Areas (PEAs) for consideration in the development of metropolitan planning work programs.

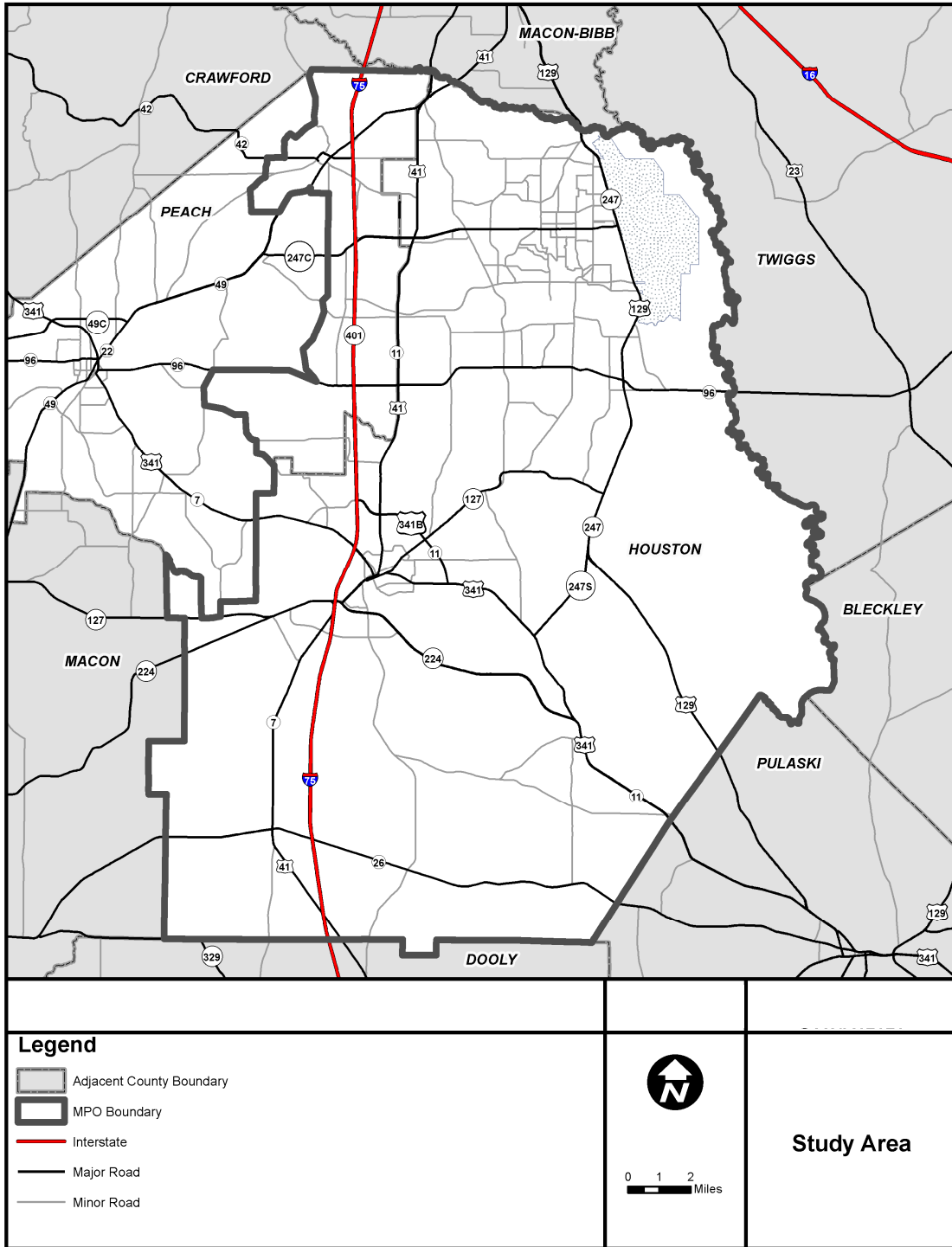
- **Tackling the Climate Crisis-Transition to a Clean Energy, Resilient Future:** use the transportation planning process to accelerate the transition toward electric and other alternative fueled vehicles, plan for a sustainable infrastructure system that works for all users, and undertake actions to prepare for and adapt to the impacts of climate change
- **Equity and Justice⁴⁰ in Transportation Planning:** advance racial equity and support for underserved and disadvantaged communities to ensure public involvement in the planning process and plans and strategies reflect various perspectives, concerns, and priorities from impacted areas
- **Complete Streets:** plan, develop, and operate streets and networks that prioritize safety, comfort, and access to destinations for pedestrians, bicyclists, transit riders, micro-mobility users, freight delivery services, and motorists
- **Public Involvement:** increase meaningful public involvement in transportation planning by integrating Virtual Public Involvement (VPI) tools into the overall public involvement approach while ensuring continued public participation by individuals without access to computers and mobile devices
- **Strategic Highway Network (STRAHNET)/U.S. Department of Defense (DOD) Coordination:** coordinate with representatives from the DOD in the transportation planning and project programming process on infrastructure and connectivity needs for STRAHNET routes and other public roads that connect to DOD facilities

- **Federal Land Management Agency (FLMA) Coordination:** coordinate with FLMAs in the transportation planning and project programming process on infrastructure and connectivity needs related to access routes and other public roads and transportation services that connect to Federal lands
- **Planning and Environment Linkages (PEL):** implement collaborative and integrated approach to transportation decisionmaking that considers environmental, community, and economic goals early in the transportation planning process to avoid and minimize the impacts on human and natural resources
- **Data in Transportation Planning:** incorporate data sharing and consideration into the transportation planning process for efficient use of resources and improved policy and decisionmaking

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 2045 MTP addresses the needs of all transportation modes in a manner that supports local community goals and aspirations, and complies with the latest federal requirements.

1. Support the **economic vitality** of the area through efficient transportation systems that support local and global competitiveness and productivity
2. Ensure the **safety and security** of the multimodal transportation system for all users
3. Maximize **mobility** for all users through an **integrated, connected, and accessible** transportation system
4. Provide a transportation system that protects the **environment** and improves the **quality of life** for all residents
5. Provide a **connected**, multimodal transportation system that meets the needs of all users, while ensuring the **efficient movement of freight** within and through the region
6. **Preserve and maintain the existing transportation system** and promote the **efficient management and operations** of the transportation system
7. Promote the **resiliency and reliability** of the system and promote transportation projects that minimize **stormwater impacts**
8. Provide a transportation network that enhances regional accessibility for **travel and tourism**

WRATS 2045 MTP Goals and Relation to FAST Act MPO MTP Planning Factors

MTP Goals	MPO MTP Planning Factors
Economic Vitality	<ul style="list-style-type: none"> • Support the economic vitality of the metropolitan area
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
Environment and Quality of Life	<ul style="list-style-type: none"> • Protect and enhance the environment, promote energy conservation, and improve quality of life
Multimodal System	<ul style="list-style-type: none"> • Enhance the integration and connectivity of the transportation system across and between modes
Management and Preservation of the existing transportation system	<ul style="list-style-type: none"> • Emphasize preservation of the existing transportation system • Promote efficient system management and operations
Resiliency and Reliability	<ul style="list-style-type: none"> • Improve resiliency and reduce stormwater impacts
Travel and Tourism	<ul style="list-style-type: none"> • Enhance travel and tourism

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.

WRATS Committee Rosters

Policy Committee	
Name	Agency
LaRhonda Patrick	City of Warner Robins
*John Harley	City of Centerville
Jannine Miller	GDOT Planning
Tommy Stalnaker	Houston County
Martin Moseley	Peach County
Randall Walker	City of Perry
Michael Chidester	City of Byron
Greg Boike	Middle Georgia RC
Sabrina David	FHWA-GA
Scott Hastings	Robins AFB

Citizens Advisory Committee	
Name	City/County/Agency
Nancy Newell	Houston County
Van Herrington	Houston County
Arthur Head	City of Warner Robins
Gerald Pounds	City of Warner Robins
Ronnie Babbitt	City of Centerville
Olen Reid	Peach County
Charles Lewis	City of Perry
Harold Deal	City of Perry
Tina Hopper	Disability Connections
Valerie Hughes	Georgia Advocacy Member

*PC Chairman

**MPO Director

Technical Coordinating Committee	
Name	Agency
**Bill Mulkey	City of Warner Robins
Mike Brumfield	City of Centerville
Jacob Cox	Houston County
Harland Smith	GDOT District 3
Vacant	Peach County
Kaniz Sathi	GDOT Planning
Greg Boike	Middle Georgia RC
Michael Johnson	City of Warner Robins
David Hale	City of Warner Robins
Jessica Bird	City of Warner Robins
Tim Andrews	Houston County
Ken Robinson	Houston County
Chad McMurrin	City of Perry
Adam Smith	GDOT District 3
Tiffany Bibb	City of Byron
Forrest Walker	Houston County BOE
James Marquardt	Perry-Houston County Airport
Olivia Lewis	FHWA-GA
Ashley Finch	GDOT Intermodal
Walter Fricks	Flint Energies
Tonya Mole	Georgia Department of Community Affairs
Angie Gheesling	Houston County Development Authority
Tom Caiafa	GDOT Planning
April Bragg	Robins Regional Chamber of Commerce
Robin Thomas	Middle Georgia Community Action Agency
Marshall Wall	Robins AFB
Spring Rosati	Educare Center Inc./Warner Robins Transit
Conner Poe	Norfolk Southern Railway

MPO's FY 2023 Planning Priorities

In FY 2023 the Warner Robins MPO staff will continue to support the established performance-based planning and programming system. The WRATS will set its own targets or support GDOT's PM1, PM2, PM3, and TAM Plan targets. Some of the tasks associated with this will include coordination and collaboration with FHWA, GDOT, and other Georgia MPOs with respect to TPM responsibilities; and administrative modification/amendment of the 2045 MTP and FY 2021-2024 TIP to update performance measures and targets and to include other transportation planning requirements. The prioritization of PEAs like climate change / resiliency, equity, complete streets, VPI, STRAHNET/DOD coordination, FLMA coordination, PEL, and data sharing will also be priorities for FY 2023.

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

➤ **UPCOMING ACTIVITIES FOR 2023**

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

-Meet/communicate with FHWA, GDOT, and other Georgia MPOs to satisfy transportation performance management requirements

➤ **PRODUCT**

Ongoing coordination with public and transportation agencies

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES	7/01/22 – 6/30/23	LEAD AGENCY	MPO
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FUNDING SOURCE	AMOUNT
FHWA-PL	16,000
STATE-PL	0
LOCAL	4,000
TOTAL	\$ 20,000

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, July/August, and October/November
 -UPWP was prepared and adopted and Performance and Expenditure Reports submitted to GDOT and FHWA
 -TIP was prepared and adopted

➤ **UPCOMING ACTIVITIES FOR 2023**

-Arrange TCC, CAC, and PC meetings and prepare minutes
 -Develop performance and expenditure reports, certification, and reimbursement requests

➤ **PRODUCT**

WRATS committee meetings and minutes, performance and expenditure reports, reimbursement requests

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/22 – 6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	19,200
STATE-PL	0
LOCAL	4,800
TOTAL	\$ 24,000

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 participated virtually in the following: Census 2020 Equity in Planning (Jul 20), GDOT New Transit Services Workshop (Sept 9), Joint Comp Plan Stakeholders (Sept 23), GAMPO Meeting/PL Funds Committee (Sept 27), Robins AFB Sustainability Plan Group (Oct 21) and Truck Parking Workshop (Dec 15).

-Transportation Planner participated in performance management and NPMRDS webinars and one on VPI hosted by FHWA.

➤ **UPCOMING ACTIVITIES FOR 2023**

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 2022 UPWP prepared
 -Final FY 2022 UPWP approved at February/March 2021 meetings
 -FY 2023 UPWP prepared with an anticipated adoption of March 8, 2022

➤ **UPCOMING ACTIVITIES FOR 2023**

-Submit biannual 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 2024 UPWP

➤ **PRODUCT**

FY 2024 UPWP (anticipated adoption March 14, 2023)

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

Draft: 12/15/2022
 Final: 3/14/2023

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**

-Posted admin mods for FY 2021-2024 TIP & 2045 MTP to MPO website
 -Advertised amendments to Participation Plan

➤ **UPCOMING ACTIVITIES FOR 2023**

-Meet with community groups and individuals on WRATS planning program
 -Identify transportation deficiencies and other community issues and concerns
 -Use virtual technologies and techniques to inform the public

➤ **PRODUCT**

Ongoing community outreach and education

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/22 – 6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	1,600
STATE-PL	0
LOCAL	400
TOTAL	\$ 2,000

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**

-Created a presentation and reported on EJ populations, transportation disadvantaged, LEP, journey to work and job inflow/outflow by county

-Reviewed and updated ADA Transition Plan

➤ **UPCOMING ACTIVITIES FOR 2023**

-Monitor and evaluate the public participation process and review and update the Participation Plan as appropriate

-Promote equity by evaluating distribution of transportation resources, benefits, costs, services, and programs

➤ **PRODUCT**

Participation Plan updates (if needed)

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/22 – 6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	1,600
STATE-PL	0
LOCAL	400
TOTAL	\$ 2,000

TASK 3: DATA COLLECTION

Sub-Element 3.1: Socio-Economic Data

➤ **OBJECTIVE**

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

➤ **PREVIOUS WORK**

-Reviewed socio-economic data for Census activities
-Collected and reviewed Census data and created maps showing EJ populations, LEP groups, and travel to work times

➤ **UPCOMING ACTIVITIES FOR 2023**

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

-Use American Community Survey (ACS) data in describing metropolitan travel patterns

-Collect and analyze Census data related to EJ populations and the transportation disadvantaged

➤ **PRODUCT**

Socio-economic data maps and reports

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/22 – 6/30/23

LEAD AGENCY

MPO

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

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 staff reports, meeting agendas and minutes

-Reviewed and commented on DRI submissions

➤ **UPCOMING ACTIVITIES FOR 2023**

-Monitor significant zoning actions that could produce urbanized area land use changes

-Evaluate land use and socio-economic data changes to determine effects on transportation plan development

➤ **PRODUCT**

Ongoing monitoring of land use changes

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/22 – 6/30/23

LEAD AGENCY

MPO

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 2021

➤ **UPCOMING ACTIVITIES FOR 2023**

-Collect and compile traffic accident reports for 2022
 -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

7/1/22 – 6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	11,200
STATE-PL	0
LOCAL	2,800
TOTAL	\$ 14,000

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 2021
 -Conducted warrant studies for stop sign and traffic signal requests

➤ **UPCOMING ACTIVITIES FOR 2023**

-Compile GDOT annual traffic counts and conduct special counts
 -Scope available data related to safety, pavement and bridge condition, travel time reliability, and freight movement

➤ **PRODUCT**

Traffic counts database

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/1/22 – 6/30/23

LEAD AGENCY

MPO

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

TASK 4: SYSTEM PLANNING

Sub-Element 4.1: 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

-Attended Middle Georgia Clean Air Coalition (MGCAC) meetings

➤ **UPCOMING ACTIVITIES FOR 2023**

-Encourage air quality strategies and local actions in Middle Georgia

-Support Healthy Buildings Initiative and Middle Georgia Solar Programs

➤ **PRODUCT**

-Help engage at federal, state and local levels

Ongoing support of MGCAC model and priorities

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/1/22 – 6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	1,600
STATE-PL	0
LOCAL	400
TOTAL	\$ 2,000

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 2021-2024 TIP and amended as needed

➤ **UPCOMING ACTIVITIES FOR 2023**

-Work with GDOT and local planning partners to maintain an up-to-date FY 2021-2024 TIP
 -Prepare FY 2022-2025 TIP if needed
 -Present FY 2022-2025 TIP for public review if needed

FY 2022-2025 TIP

➤ **PRODUCT**

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

Draft 3/31/23
 Final 6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	5,700
STATE-PL	0
LOCAL	1,425
TOTAL	\$ 7,125

TASK 4: SYSTEM PLANNING

Sub-element 4.3: Metropolitan Transportation Plan

➤ **OBJECTIVE**

To maintain/update the WRATS 2045 Metropolitan Transportation Plan in accordance with 23 CFR 450 Subpart C and USDOT/FHWA initiatives

➤ **PREVIOUS WORK**

WRATS 2045 Metropolitan Transportation Plan adopted October 21, 2020

➤ **UPCOMING ACTIVITIES FOR 2023**

-Evaluate the need to amend 2045 MTP to include final performance measures, targets, and other transportation planning requirements

-Prioritize climate change / resiliency, complete streets, STRAHNET/DOD coordination, FLMA coordination and PEL in the MTP development process and content

➤ **PRODUCT**

WRATS 2045 Metropolitan Transportation Plan administrative modifications/amendments

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/01/22-6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-PL	4,467
STATE-PL	0
LOCAL	1,117
TOTAL	\$ 5,584

TASK 4: SYSTEM PLANNING

Sub-Element 4.4: Freight

➤ **OBJECTIVE**

To plan for efficient movement of freight throughout the WRATS area

➤ **PREVIOUS WORK**

-Attended FHWA Freight workshop
-Utilized freight data tools

➤ **UPCOMING ACTIVITIES FOR 2023**

-Explore relationship between land use and truck traffic

-Collect data linking freight and economy

-Create a map showing Truck Route System and how it affects the MPO's transportation network

➤ **PRODUCT**

-Report of findings and supporting documentation such as maps

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/1/22 – 6/30/23

LEAD AGENCY

MPO

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

TASK 5: SAFE & ACCESSIBLE TRANSPORTATION OPTIONS

Sub-Element 5.1: Complete Streets

➤ **OBJECTIVE**

To increase safe and accessible options for multiple travel modes for people of all ages and abilities

➤ **PREVIOUS WORK**

-New Task

➤ **UPCOMING ACTIVITIES FOR 2023**

-Provide and discuss Complete Streets principles at TCC, CAC, and PC meetings

- Review 2045 MTP for Complete Streets inclusion

- Encourage adoption of Complete Streets policies

➤ **PRODUCT**

-Complete Streets standards and policies

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES

TARGET START AND END DATES

7/1/22 – 6/30/23

LEAD AGENCY

MPO

FUNDING SOURCE	AMOUNT
FHWA-Y410	1,933
STATE-Y410	0
LOCAL	483
TOTAL	\$ 2,416

PROPOSED FUNDING SOURCE BY PERFORMING AGENCY – FY 2023

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	\$ 16,000.00		\$ 16,000.00				\$ 4,000.00	\$ 20,000.00
FHWA	1.2	Operations and Administration	\$ 19,200.00		\$ 19,200.00				\$ 4,800.00	\$ 24,000.00
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	\$ 1,600.00		\$ 1,600.00				\$ 400.00	\$ 2,000.00
FHWA	2.2	Environmental Justice/Title VI	\$ 1,600.00		\$ 1,600.00				\$ 400.00	\$ 2,000.00
FHWA	3.1	Socio-Economic Data	\$ 2,000.00		\$ 2,000.00				\$ 500.00	\$ 2,500.00
FHWA	3.2	Land Use Monitoring	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	3.3	Accident Reduction Program	\$ 11,200.00		\$ 11,200.00				\$ 2,800.00	\$ 14,000.00
FHWA	3.4	System Monitoring	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	4.1	Air Quality	\$ 1,600.00		\$ 1,600.00				\$ 400.00	\$ 2,000.00
FHWA	4.2	Transportation Improvement Program	\$ 5,700.00		\$ 5,700.00				\$ 1,425.00	\$ 7,125.00
FHWA	4.3	Metropolitan Transportation Plan	\$ 4,467.00		\$ 4,467.00				\$ 1,117.00	\$ 5,584.00
FHWA	4.4	Freight	\$ 2,400.00		\$ 2,400.00				\$ 600.00	\$ 3,000.00
FHWA	5.1	Complete Streets	\$ 1,933.00		\$ 1,933.00				\$ 483.00	\$ 2,416.00
TOTALS			\$ 77,300.00	\$ -	\$ 77,300.00	\$ -	\$ -	\$ -	\$ 19,325.00	\$ 96,625.00

PLANNING FACTORS

Sub- Element Number	Economic Vitality	Safety	Security	Accessibility	Human & Natural Env.	Connectivity	System Management & Operation	Preserve Existing System	Resiliency, Reliability, and Stormwater Impacts	Travel and Tourism
1.1	X	X	X	X	X	X	X	X	X	X
1.2	X	X	X	X	X	X	X	X	X	X
1.3	X	X	X	X	X	X	X	X	X	X
1.4	X	X	X	X	X	X	X	X	X	X
2.1	X	X	X	X	X	X	X	X	X	X
2.2	X	X	X	X	X	X	X	X	X	X
3.1	X	X	X	X	X	X	X	X	X	X
3.2	X				X	X	X	X	X	X
3.3		X	X	X		X	X	X	X	
3.4		X	X	X		X	X	X	X	
4.1	X	X	X	X	X	X	X	X	X	X
4.2	X					X	X	X		X
4.3	X	X	X	X	X	X	X	X	X	X
4.4	X			X	X	X	X	X	X	
5.1		X	X	X	X	X	X	X	X	X