



FY2022 Unified Planning Work Program (UPWP)

Administered by the Chatham County-Savannah Metropolitan Planning Commission in cooperation with the Georgia Department of Transportation

Adopted: **April 28, 2021**

Fiscal Year 2022
July 1, 2021 - June 30, 2022

Transportation Planning Activities for the
Coastal Region Metropolitan Planning Organization
(CORE MPO)

The format of this document as well as the particular work tasks and subtasks were determined through a cooperative effort between the Federal Highway Administration (FHWA), the Georgia Department of Transportation (GDOT) and the Georgia Metropolitan Planning Organizations (MPOs). In 2001/2002, a series of four separate meetings were held in Atlanta over the course of several months at the request of FHWA staff. The object of these four meetings, which included attendees from FHWA, GDOT and the Georgia MPOs, was to standardize the format and work tasks of all the Georgia UPWPs in order to facilitate a more efficient review process by FHWA. The Coastal Region MPO, by convention, continues to follow this FHWA and GDOT approved format.

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MPC and CORE MPO are committed to enforcing the provisions of the Civil Rights Act, Title VI, and all the related requirements mentioned above. CORE MPO is also committed to taking positive and realistic affirmative steps to ensure the protection of rights and opportunities for all persons affected by its plans and programs.

DISCLAIMER

The opinions, findings, and conclusions in this publication are those of the author(s) and those individuals are responsible for the facts and the accuracy of the data presented herein. The contents of this report do not necessarily reflect the views or policies of the Department of Transportation (DOT), State of Georgia, the Federal Highway Administration (FHWA), or the Federal Transit Administration (FTA). This report does not constitute a standard, specification or regulation.

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RESOLUTION

**COASTAL REGION METROPOLITAN PLANNING ORGANIZATION
ADOPTION OF CORE MPO FY 2022
UNIFIED PLANNING WORK PROGRAM**

WHEREAS, in accordance with the joint Federal Transit Administration - Federal Highway Administration regulations on urban transportation planning (23 CFR Parts 420 and 450, and 49 CFR Part 613), a Unified Planning Work Program is required to be developed; and

WHEREAS, the Coastal Region Metropolitan Planning Organization (CORE MPO) has been designated by the Governor of Georgia as the Metropolitan Planning Organization for the Savannah urbanized area; and

WHEREAS, the Coastal Region Metropolitan Planning Organization, in accordance with Federal requirements for a Unified Planning Work Program, and in cooperation with area planning, implementation, and operating transportation agencies, has developed a total Transportation Planning Program for the Savannah urbanized area for the upcoming fiscal year which is specific by planning element and costs, and which combines all applicable funding sources; and

WHEREAS, this Unified Planning Work Program conforms to an identified and agreed upon five-year cycle for the maintenance and update of all required planning documents and functions, including past accomplishments upcoming workloads and projects to be carried out and schedules for milestones and product delivery; and

WHEREAS, the Unified Planning Work Program is consistent with all plans, goals, and objectives of the Coastal Region Metropolitan Planning Organization; and

WHEREAS, the Chatham County-Savannah Metropolitan Planning Commission, which provides staffing services to the Coastal Regional Metropolitan Planning Organization, the Federal Highway Administration and the Federal Transit Administration have reviewed the organization and activities of the planning process and certified them to be in conformance with the requirements of the applicable laws and regulations; and

WHEREAS, the Coastal Region Metropolitan Planning Organization Board is in support of all planning work tasks contained herein, acknowledges and confirms that MPO Dues match is available for all listed tasks.

NOW, THEREFORE BE IT RESOLVED, that the Coastal Region Metropolitan Planning Organization adopts the CORE MPO FY 2022 Unified Planning Work Program as its official program of transportation planning activities for the period from July 1, 2021 to June 30, 2022.

CERTIFICATION

I hereby certify that the above is a true and correct copy of a Resolution adopted by the Coastal Region Metropolitan Planning Organization Board at a meeting held on April 28, 2021.



Chester A. Ellis, Chairman
Coastal Region Metropolitan Planning Organization

TABLE OF Contents

Overview.....	i
The CORE MPO	i
CORE MPO Planning Area.....	ii
UPWP Development and Participation Process	1
Participation Process	1
MPO Transportation Planning Process.....	1
CORE MPO Planning Priorities.....	4
Major Planning Priorities and Focus Areas.....	4
FY 2022 Planning Factors and UPWP Tasks.....	7
Major Planning Documents	8
FY 2022 UPWP Task Organization	8
CORE MPO Work Program Activities.....	10
Projected Key Workload Activites	10
FY 2021 Major Activities and Accomplishments	11
FY 2022 Major Activities and Projects	11
Funding Sources	13
Task 1 Administration.....	15
Task 2 Public Involvement.....	22
Task 3 Data Collection and Analysis	25
Task 4 Systems Planning and Operations.....	30
Task 5 Transit Planning.....	37
Task 6 Special Studies.....	44
APPENDIX A: COMPLETE LIST OF SUBTASKS IN FY 2021 AND PRIOR UPWPS	52
APPENDIX B: SPECIFIC TIMELINE FOR PLANNING PROJECTS DELIVERABLES.....	53
APPENDIX C: COMMENTS RECEIVED DURING THE DEVELOPMENT OF THE FY 2022 UPWP.....	55
APPENDIX D: Errata.....	61

OVERVIEW

A Metropolitan Planning Organization (MPO) is required to develop UPWPs to govern work programs for the expenditure of FHWA and FTA planning funds. [23 CFR 450.308)(b)]. MPOs are responsible for preparing the UPWP and ensuring it is consistent with federal and state regulations. The UPWP’s focus is derived from a Metropolitan Transportation Plan (MTP) and a Transportation Improvement Program (TIP).

The UPWP for the CORE MPO is developed annually and describes the transportation planning activities supporting the maintenance and update of the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP) to be performed with funds provided under Title 23 U.S.C. 134 and the Federal Transit Act, with regulations included in 23 C.F.R. 450.

The UPWP for the CORE MPO was developed in cooperation with the Federal Highway Administration (FHWA), the Federal Transit Agency (FTA), Georgia Department of Transportation (GDOT), the Chatham Area Transit (CAT), the Metropolitan Planning Commission (MPC), and the Coastal Region Metropolitan Planning Organization (CORE MPO).

What is the UPWP?

The UPWP, short for Unified Planning Work Program, involves the prioritization of all potential transportation planning studies and technical analyses that could be undertaken to benefit the region each year. Specifically, the UPWP is a financial plan that is produced in compliance with the federally mandated metropolitan transportation planning process. The UPWP explains how federal transportation planning funds will be spent in a given federal fiscal year (FY). The UPWP performs three distinct functions:

1. It describes the transportation planning activities to undertake that address regional issues and priorities;
2. It serves to document the proposed expenditures of federal, state, and local funds in support of applications for various planning grants; and
3. It provides a management tool in scheduling major transportation planning activities, milestones, and products.

What is an MPO?

Decisions about how to allocate transportation funds in a metropolitan area are guided by information and ideas garnered from government representatives, elected officials, transportation agencies, residents, and other stakeholders in a collaborative and transparent public process. Metropolitan planning organizations (MPO) are the bodies responsible for providing a forum for this decision-making process. Each metropolitan area in the United States with a population of 50,000 or more—also known as an urbanized area—is required by federal legislation to establish an MPO, which decides how to spend federal transportation funds for capital projects and planning studies for the area.

THE CORE MPO

The CORE MPO, managed by the Transportation Planning Department of the MPC, is comprised of a policy board known as the CORE MPO Board, a technical committee known as the Technical Coordinating Committee (TCC), the Advisory Committee on Accessible Transportation (ACAT), the Citizen’s Advisory Committee (CAC), the Economic Development and Advisory Committee (EDFAC) and professional staff. The professional staff consists of the Executive Director of the MPC, the Director of the Transportation Planning Department of the MPC, the Director

of the Advance Planning Department, Transportation planners, an administrative assistant and other Planning Staff as assigned by the Executive Director. *Figure 1* illustrates the organizational structure of the MPC.

The Transportation Planning Division staff, committees, and other staff of the MPC perform the day-to-day functions of transportation planning activities for the CORE MPO planning area. In addition, they help carry out the MPO's 3C planning process with maximum inclusivity and effectiveness, as shown in *Figure 2*. The staff, committees, and CORE MPO board, oversee the development process, select studies, and invites the public to submit feedback before plans are finalized. Each CORE MPO advisory committee is comprised of representatives at the local and sometimes state level who possesses expertise in a particular aspect of transportation relevant to the CORE MPO. Each advisory committee has a voting representative on the CORE MPO Board.

CORE MPO PLANNING AREA

The CORE MPO is the designated MPO for the Savannah urbanized area, a Census-designated area that includes the City of Savannah as well as surrounding Census blocks with at least 500 people per square mile. The CORE MPO is regional and includes Chatham County and portions of Bryan County and Effingham County. The CORE MPO Metropolitan Planning Area (MPA) is depicted in *Figure 3*.

Did you know? ...

In 2002 CORE MPO was designated a Transportation Management Area (TMA) when the Savannah Urbanized Area population exceed 200,000. TMA MPOs are required to develop a Congestion Management Process (CMP). The CMP outlines how congestion will be managed through a series of recommendations and tools to be continuously implemented to enhance mobility across the multimodal transportation system.

MPOs which are designated as TMAs take on a greater responsibility and authority in the areas of congestion management and project selection. In addition, TMAs are required to undergo a certification review with the Federal Highway Administration (FHWA) and the Federal Transit Administration every four (4) years.

METROPOLITAN PLANNING COMMISSION: FUNCTIONAL ORGANIZATION CHART

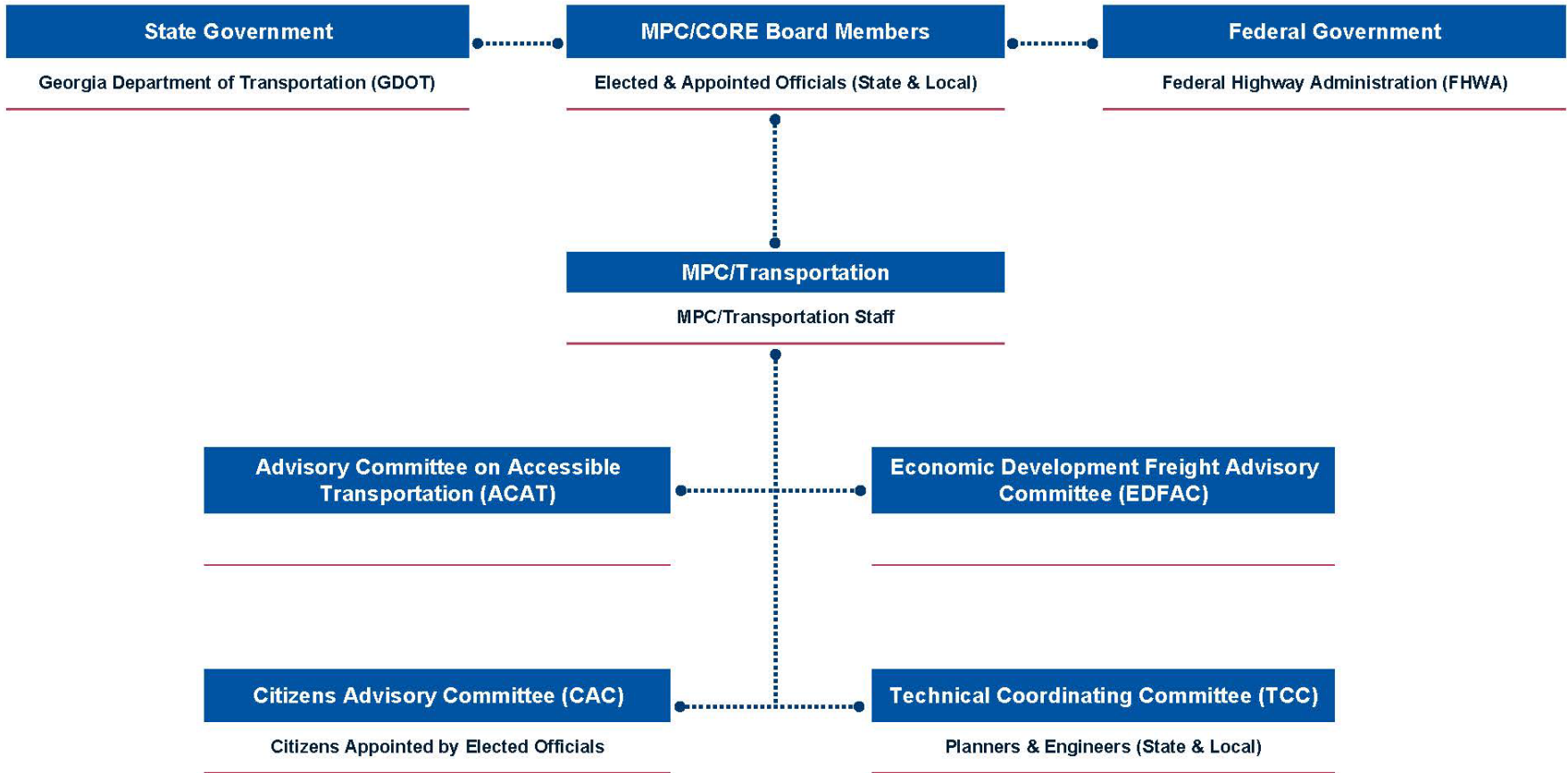


Figure 1: MPC Organizational Structure.

CORE MPO Board

Comprised of elected and appointed official from all the member jurisdictions, as well as executives from the local and state agencies. It reviews and approves all the MPO plans, programs, and studies.

Advisory Committee on Accessible Transportation (ACAT)

Acts as a liaison between the transportation planning process and the traditional underserved communities in the area (i.e., communities with high concentrations of minority, low income, disabled, and elderly populations).

Citizens Advisory Committee (CAC)

Comprised of appointed local citizens and functions and informs the MPO of the community’s perspective while providing information to the community about transportation planning policies and issues. It reviews MPO plans, programs, and studies and provides recommendations to the MPO Board.

Economic Development and Freight Advisory Committee (EDFAC)

Composed of key staff members of freight stakeholders and economic development agencies in the Savannah region. It informs and makes recommendations to the MPO Board.

Technical Coordinating Committee (TCC)

Comprised of appointed local citizens and functions and informs the MPO of the community’s perspective while providing information to the community about transportation planning policies and issues. It reviews MPO plans, programs, and studies and provides recommendations to the MPO Board.

CORE MPO Staff

Provides professional transportation planning services and administrative support to the CORE MPO. The CORE MPO functions are primarily carried out by the MPC Transportation Department with support from the Advance Planning Department. Melanie Wilson is the MPC Executive Director. Key MPC staff are identified below.

Transportation Planning Department

Mark Wilkes, Director

Metropolitan Transportation Plan, Congestion Management Process, Unified Planning Work Program, corridor and interchange studies, traffic forecasting. Lead staff to MPO Board, EDFAC and TCC. SR 21 Access Management. Study. SR 307 Corridor Study.

Wykoda Wang, Transportation Administrator

Transportation Improvement Program (TIP), grant administration, freight planning. Alternate to Director.

Alicia Hunter, Transportation Planner

Traffic impact review, DRI review, transit planning, Performance Based Planning and Programming (PBPP), public outreach. Lead staff to CAC. Alternate to Assistant Planner

Asia Hernton, Assistant Planner

Transportation Disadvantaged issues, Environmental Justice, Title VI, Limited English Proficiency (LEP) planning and complaint resolution. Lead staff to ACAT. Alternate to Transportation Planner.

Administration

Sally Helm, Administrative Assistant

Advance Planning Department

Jackie Jackson, Director
Kait Morano, Planner

Figure 2: CORE MPO Policy Boards and Professional Staff.

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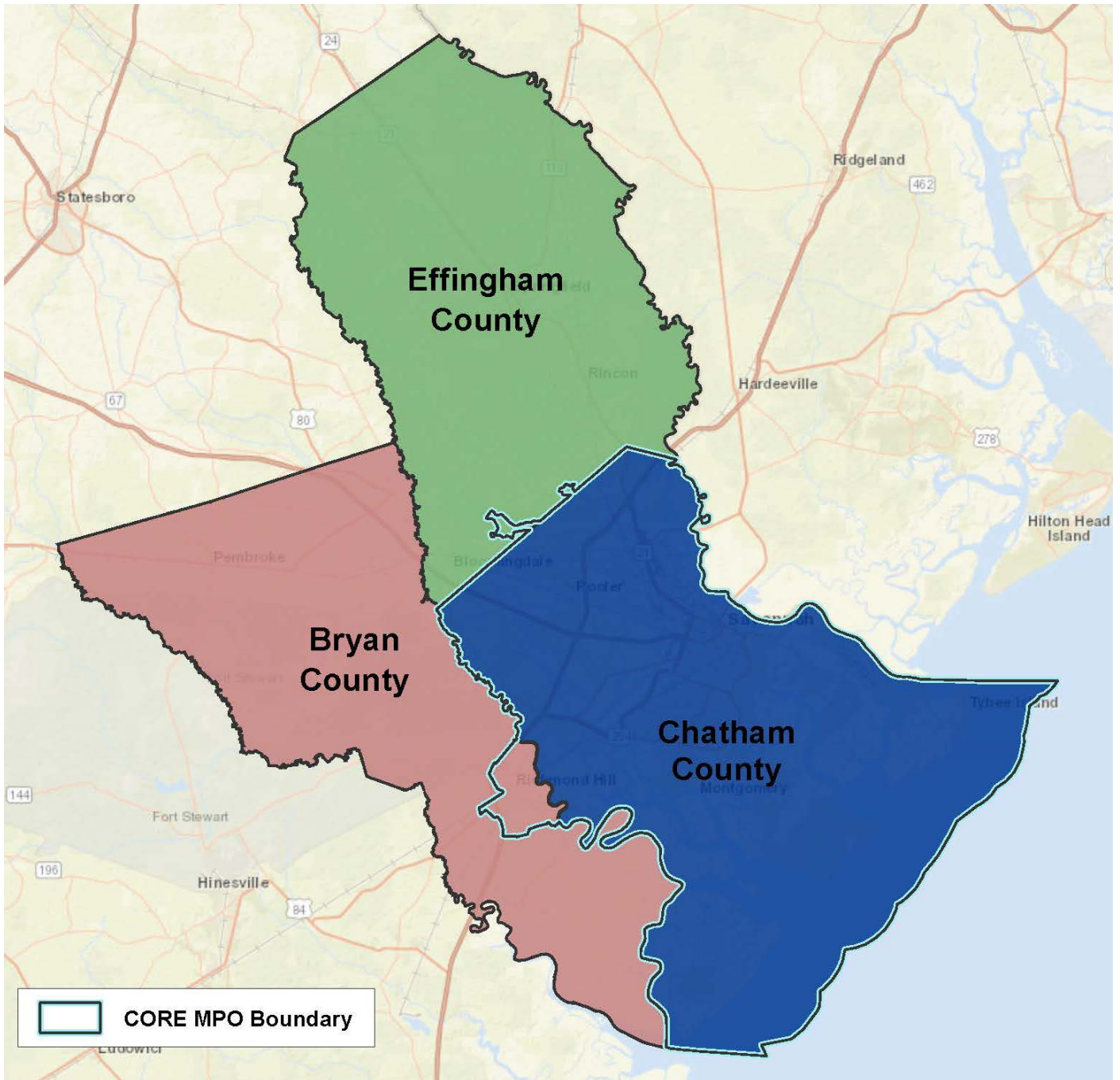


Figure 3: CORE MPO Metropolitan Planning Area.

UPWP DEVELOPMENT AND PARTICIPATION PROCESS

Development of the UPWP is carried out by the Transportation Department staff. The review and adoption process follows the CORE MPO Board and advisory committee processes and includes a minimum of four public meetings with opportunity for comment, and response to all comments. These public meetings coincide with the regular bi-monthly CORE MPO Board and advisory committee meetings. In advance of any public review, or review by CORE MPO Board and advisory committees, FHWA and GDOT conduct a separate thirty-day review and comment period with changes and comments submitted to Transportation Department staff for execution prior to dissemination to the CORE MPO Board and advisory committees, and the public for review and approval. Once the CORE MPO Board has adopted the UPWP, it is again submitted to FHWA for re-review and approval.

The UPWP lists proposed funding sources for each project as well as the agencies that participate in these projects.

- The MPC's Transportation Department staff serves as lead staff to CORE MPO and receives federal funding for both highway and transit planning.
- The Georgia Department of Transportation (GDOT) is an active participant in the transportation planning process and receives federal funding for planning.
- The Chatham Area Transit Authority (CAT) and the MPC, through an ongoing annual agreement, collaborate on defining and programming transit planning projects for listing in the UPWP.
- FHWA, FTA as well as other local agencies in the CORE MPO MPA participate in the transportation planning process as well.

PARTICIPATION PROCESS

CORE MPO continues to emphasize participation of all interested parties. All CORE MPO Board and advisory committee meetings are open to the public, with meeting agendas and materials published well in advance. In addition, all planning products are prepared with multiple opportunities for participation throughout the process. For specific details, please refer to the CORE MPO Participation Plan and the Title VI Program at <https://www.thempc.org/Core/TitleVI>. Other components of the transportation planning process which include study organization/management and responsibilities are addressed in the Memorandum of Understanding (MOU) and Bylaws, which were adopted in 2015 (see <https://www.thempc.org/Core/Who> for more information).

MPO TRANSPORTATION PLANNING PROCESS

Section 134 of Title 23 of the Federal-Aid Highway Act and Section 5303 of the Federal Transit Act, as amended, require that urbanized areas conduct a transportation planning process to be eligible for federal funds, resulting in plans and programs consistent with the planning objectives of the metropolitan area. The Chatham County-Savannah Metropolitan Planning Commission (MPC) provides staff and administrative support to the CORE MPO planning process.

The surface transportation law, Fixing America's Surface Transportation (FAST) Act, requires that the metropolitan transportation planning process considers projects/strategies to improve the resilience and reliability of the transportation system, storm-water mitigation, and enhances travel and tourism. The law requires all MPOs to carry out a continuing, comprehensive, and cooperative (3C) transportation planning process. This UPWP has been in accordance with the FAST Act regulations and guidelines. *Figure 4* illustrates the established general responsibilities of the CORE MPO within the metropolitan planning area.

The following details the timeline of activity for development of the Unified Planning Work Program and the opportunities for input. FY 2023 UPWP development schedule is depicted but is typical.

UPWP Development Process Activity	2021					2022					
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
GDOT provides PL and Section 5303 funding information to CORE MPO for draft FY 2023 UPWP development.											
CORE MPO Updates Transit Planning Work Tasks for 2023 UPWP, MPO Committees, Board Review											
CORE MPO conducts Call for Plans and Studies for 2023 UPWP.											
Develop draft FY 2023 UPWP. MPO Committees, Board review, comment.											
CORE MPO Committees, Board review, review DRAFT FY 2023 UPWP, select Plans and Studies.											
Incorporate the MPO Board and advisory committee comments											
30-day FHWA, FTA and GDOT review of the draft FY 2023 UPWP.											
Address FHWA, FTA and GDOT comments and develops revised draft.											
CORE MPO Board and advisory committees review revised draft and adopt.											
CORE MPO staff incorporates and summarizes any final comments and finalizes the FY 2023 UPWP document.											
Post the final FY 2023 UPWP to the MPO website and transmit to FHWA, FTA, GDOT.											
Optional additional CORE MPO Committee and Board reviews and approval if significant comments received on the February Draft.											
FHWA/FTA approve the final FY 2023 UPWP.											

A shaded box indicates anticipated periods of work activity.

The 3C Planning Process of the CORE MPO

To maintain a comprehensive, cooperative and continuing multi-agency regional transportation planning process.

Comprehensive

In that it involves detailed examination of all available surface travel modes in the metropolitan planning area.

Cooperative

In that it involves representatives of local governments, agencies, and the general public.

Continuing

In that it annually adopts an on-going planning program and budget to address changing transportation issues and problems.

To promote public participation in the transportation decision-making process through public outreach pursuant to federal and state guidelines.

To exercise leadership and initiative in planning and assisting in the development of an efficient, cost-effective, and integrated transportation system in the MPA.

Figure 4: CORE MPO 3C planning process and responsibilities.

CORE MPO PLANNING PRIORITIES

CORE MPO is responsible for developing the 20 plus year Metropolitan Transportation Plan (MTP also known as Long Range Transportation Plan or LRTP) and the short-range Transportation Improvement Program (TIP). The MTP evaluates transportation system performance and is a source of policies, projects, and actions that implement community vision of transportation improvements needed to reach the community goals. The TIP is a detailed capital program or a list of funded highway, transit, and other multi-modal projects for the MPO planning area over the next four years. The TIP must be consistent with the MTP.

MAJOR PLANNING PRIORITIES AND FOCUS AREAS

The FY 2022 UPWP work tasks revolve around the following major planning focus areas/planning priorities.

Mobility 2045: Maintenance

The current MTP, Mobility 2045, was created by the CORE MPO with collaboration with our regional partners and adopted by the Board in August 2019. The plan identifies existing and anticipated transportation issues and proposes solutions and opportunities that are both financially feasible and supportive of the community priorities. The projects and funding sources identified in the plan help create a transportation system that is safe, efficient, and equitable. The overall goal of the Mobility 2045 Plan is to continue moving the planning process beyond a singular focus on moving motor vehicles and consider transportation issues from a comprehensive perspective that incorporates community values, needs, land use and modal alternatives.

The FY 2022 UPWP will guide CORE MPO's transportation planning activities in a performance-based approach toward implementing the goals and objectives established in Mobility 2045. A priority in FY 2022 for the Mobility 2045 plan is maintenance and updates. Federal requirements state that Metropolitan Transportation Plans must maintain ongoing consistency between the MTP and the Transportation Improvement Plan. Numerous TIP amendments occur throughout the year necessitating concomitant modifications to the MTP in the form of amendments and addenda to ensure that the documents match. Mobility 2045 will also be amended where necessary to incorporate updated targets for the performance-based planning and programming.

Mobility 2050 Metropolitan Transportation Plan Update

In FY 2022, CORE MPO staff will initiate development of the next full update of the MTP, tentatively titled Mobility 2050 MTP. Activities to be carried out in FY 2022 include project visioning and scoping, legislative review of current and pending requirements for an MTP, the formation of project advisory groups, regional intergovernmental coordination, listening sessions with stakeholders, development of goals and objectives and updates to the project prioritization process.

Following the release of Census Urban Area designations, currently anticipated late in FY 2022 (in the summer of CY 2022), CORE MPO Metropolitan Planning Area (MPA) boundary will be reviewed and adjusted, if necessary, and MPO bylaws and membership updated prior to developing TAZ data and initiating travel demand model development.

As an air quality attainment area, the CORE MPO is required to update the MTP at least every five years. The Mobility 2050 Metropolitan Transportation Plan will be a multi-year planning effort with adoption anticipated no later than August 7, 2024.

Congestion Management Process Update

In FY 2021, Transportation Department staff will begin the multiyear task of updating the Congestion Management Process (CMP) by preparing an updated CMP report card to help assess the effectiveness of the 2017 CMP and a data assessment with an eye toward filling data gaps in the 2017 CMP with the most appropriate data sources in light of the disruptions brought by the COVID-19 pandemic and other recent developments. Working in concert with a re-formed project advisory group, CORE MPO staff will develop the detailed project scope and identify appropriate data sources and analysis periods. The CMP will use an objectives-driven, performance-based approach to planning for congestion management strategies in the Savannah region.

As a TMA, CORE MPO is required to develop a CMP and continue to monitor congestion reduction strategy implementation as an integrated part of the metropolitan transportation planning process. While there is no federally prescribed update cycle for the CMP, CORE MPO generally updates the CMP on a five-year cycle to maintain currency with and support the MTP.

Freight Plan Update

The current CORE MPO Freight Plan was completed in December 2015. In FY 2022, CORE MPO will initiate an update to the 2015 freight plan, working in concert the Economic Development and Freight (EDFAC) Committee. It is expected that the freight plan update will be a multi-year effort, continuing into FY 2023. Taking advantage of new data, the updated freight plan will include both policy and infrastructure recommendations which will feed into and support the development of the Mobility 2050 MTP.

SR 21 Access Management Study

Having begun in FY 2021, this study will be completed in FY 2022. The SR 21 Access Management Study will evaluate existing and potential operational deficiencies that could arise from access management issues and recommend improvements focusing on operational improvements and access management strategies. Recommendations and strategies from the SR 21 Access Management Study will inform the development of Mobility 2050 MTP. The SR 21 Access Management Study is being sponsored by Garden City and managed by CORE MPO Staff.

SR 307 Corridor Study

Having begun in FY 2021, this study will be completed in FY 2022. The SR 307 Corridor Study will identify and prioritize short- and long-term improvements needed for the corridor to operate acceptable level of service for freight, commuter, and local traffic as well as non-motorized users. Recommendations from the study will inform the development of Mobility 2050 MTP. The SR 307 Corridor Study is being sponsored by Chatham County and managed by CORE MPO staff.

FY 2021-2024 TIP Maintenance and Updates for Performance Based Planning and Programming

A Transportation Improvement Program is a detailed list of funded highway, transit, and other multi-modal projects for the MPO planning area over the next four years. The TIP allocates federal funds for use in the construction on the highest-priority projects identified in the MTP. All transportation projects must appear in an approved MTP and TIP before they receive federal funds for implementation.

CORE MPO adopted the FY 2021 – 2024 TIP in December 2020. Maintenance of the FY 2021 - 2024 TIP with a performance-based approach will be priority work for staff in FY 2022. This is necessitated by the need to keep the TIP consistent with ongoing project implementation activities by GDOT and other project sponsors, and to satisfy the federal requirements for performance-based planning and programming.

Transportation Department staff utilizes a web-based query and visualization tool called E-TIP. This tool allows the CORE MPO to bring the TIP into the age of technology by offering access to the TIP through web-based and mobile

applications. E-TIP improves accessibility and relevance of the TIP to a broader cross section of the public. The Transportation Department staff will continue to maintain and update the E-TIP.

Performance Based Planning and Programming Implementation

Performance Based Planning and Programming (PBPP) refers to the application of transportation system data to inform decisions aimed at helping achieve desired outcomes in the transportation planning area. PBPP intent is to ensure that transportation investment decisions are made based on their ability to meet established goals. Implementation is done through performance management. The Moving Ahead for Progress in the 21st Century Act (MAP-21), requires for the first time, state departments of transportation (DOT) and metropolitan planning organizations to conduct performance-based planning and performance management in statewide and metropolitan planning.

The planning programs in the FY 2022 UPWP will emphasize continuation of the PBPP outlined in the current federal transportation legislation – Fixing America’s Surface Transportation Act (FAST Act). PBPP has been fully integrated into the CORE MPO’s planning process and will require periodic updates, maintenance, and reporting. GDOT is the lead agency for updating highway performance targets and providing reports on them - Safety Targets are updated annually; Pavement and Bridges targets are updated every 2 years; and System Performance targets are updated every 4 years. GDOT Intermodal and CAT are taking the lead in updating transit targets and providing reports on them annually. CORE MPO will coordinate with GDOT and CAT, review the updated targets for consistency, and make necessary amendments or administrative modifications to Mobility 2045 and/or FY 2021 – 2024 TIP as needed. The MPO will complete all necessary system performance reports and make them available to our planning partners.

Federal Certification Review FY 2020 – 2021 Recommendations

Every four years the FTA and FHWA conduct a review of the metropolitan transportation planning process within each TMA to certify that MPOs conduct the comprehensive, cooperative, and continuing transportation planning process in adherence with federal statutes and regulations. The CORE MPO completed its federal certification review in FY 2021 and received its federal certification on March 31, 2021. The final certification report can be found at <https://www.thempc.org/docs/lit/CoreMpo/Latest/2021/TMACertification.pdf>. In FY2022, the CORE MPO staff will continue to respond to recommendations received during the certification process.

2020 Census Population and Urban Area Delineation

Census data collection affects many aspects of transportation planning. Census data is a building block for transportation analysis and helps make sure that models and analytical tools are based on data that represents the population it observes. Federal funding for localities is determined by the latest numbers of the Census and plays a role in determining the allocation of fund for transportation improvements.

The Census Bureau conducted the decennial census data collection in 2020 and is expected to release new Urban Area definitions and population data in the summer of CY 2022. The Census Urban Area delineation and associated population counts are very important for CORE MPO’s transportation planning process as it will impact the MPO’s planning boundary and MPO board composition, and ultimately the amount of formula planning funds that the CORE MPO receives to carry out metropolitan transportation planning. In FY 2022, CORE MPO will monitor census data availability for MPO application. Expected follow-up activities in FY 2023 include TAZ based socio-economic data development for travel demand modelling and may include revisions to the Metropolitan Planning Area, and associated bylaw and MOU updates.

Monitoring of Transportation Legislation Reauthorization

The FAST Act was signed into law on December 4, 2015 and authorized highway and transit funding over fiscal years 2016 through 2020. Transportation Department staff will monitor the FAST Act re-authorization process in FY 2022 to ensure that the MPO’s Planning Process is compliant with the latest federal transportation legislation.

FY 2022 PLANNING FACTORS AND UPWP TASKS

The FY 2022 UPWP work tasks correlate directly to the FAST Act planning factors. The Metropolitan Planning program under the FAST Act provides funding for the integration of transportation planning processes in the MPOs into a unified metropolitan transportation planning process, culminating in the preparation of a multimodal transportation plan for the MPO. Title 23 of the United States Code, Section 134(f) describes Federal Planning Factors issued by Congress to emphasize the planning factors from a national perspective. The following is a summary of these planning factors and illustrates how CORE MPO incorporates them into the transportation 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 non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve 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, people, and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation.
10. Enhance travel and tourism.

These planning factors have been incorporated into the Mobility 2045 goals.

Goal – Safety and Security: A safe, secure, and resilient transportation system for all types of users and for freight.

Goal – System Performance: An efficient, reliable, multi-modal transportation system that supports economic competitiveness and enhances tourism.

Goal – Accessibility, Mobility and Connectivity: Access and mobility, equitably and reliably available, for people and for freight, through a range of travel options and an integrated, connected transportation system.

Goal – Environment and Quality of Life: A healthy, sustainable environment through the compatible integration with land use and transportation while taking into consideration the impact of transportation, including that of stormwater.

Goal – State of Good Repair: Maintain a state of good repair.

Goal – Intergovernmental Coordination: Wise use of public funds through coordination and a performance-based planning process.

Besides incorporating these planning factors into the Mobility 2045 goals and objectives, CORE MPO has been working on addressing the planning factors in its various work programs, including but not limited to, coordinating with various agencies in development of the MPO’s plans and programs; working with environmental groups to identify environmental concerns including storm water impacts and obtaining guidance on best practices and techniques for certain types of mitigation; identifying transportation system reliability measures in freight transportation plan and CMP update; working with the various City of Savannah departments and Bike/Pedestrian proponents to develop strategies to promote tourism and multi-modal connections; and working with various implementation agencies to program projects to maintain a state of good repair. The MPO’s work to address the FAST Act planning factors will continue in FY 2022.

MAJOR PLANNING DOCUMENTS

The following table highlights the major planning documents produced through the activities of the work program. The planning documents incorporate the planning factors of the CORE MPO’s transportation planning process.

Product	Update Cycle	Current Adoption/Completion Date
Unified Planning Work Program (UPWP)	Annually	April 2021
Long-Range Transportation Plan (LRTP)	5 Years	August 2019
Transportation Improvement Program (TIP)	3-4 Years	December 2020
Congestion Management Process (CMP)	As Needed*	March 2017
Non-Motorized Transportation Plan	As Needed*	February 2020
Freight Plan	As Needed*	2016
Limited English Proficiency (LEP) Plan	3 Years	February 2021
Public Participation Plan (PPP)	5 Years	February 2021
Title VI Policy and Procedures	3 Years	February 2021

*There is no specific federally required update cycle for this planning document. The CORE MPO normally adheres to a maximum five-year update cycle to maintain currency with the LRTP.

FY 2022 UPWP TASK ORGANIZATION

The work program planning documents identified on the prior table, the Federal Planning Factors and the Planning Emphasis Areas are addressed through activities identified in the task areas listed below. All work tasks identified in this UPWP related to the FAST Act planning factors and performance-based planning and programming. The following tasks are the result of a consolidation of previous years’ UPWP tasks and sub-tasks. See appendix A for description of each original sub-tasks.

Task 1 – Administration: Facilitate timely and effective decision-making by coordinating the activities of the CORE MPO and its member jurisdictions, partners, and stakeholders. Conduct the continuing, cooperative, and comprehensive transportation planning process of the CORE MPO in a manner that ensures all transportation planning projects, activities, and documents meet Federal and State requirements.

* Consolidation of Sub-Tasks: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6

Task 2 – Public Involvement: Facilitate the two-way exchange of information between CORE MPO and the public on transportation matters as outlined in the CORE MPO Participation Plan (PP) and Title VI Plan. Ensure public awareness of the transportation planning process and provide equitable and meaningful opportunities to participate in the transportation planning process.

Task 3 – Data Collection and Analysis: Responsible stewardship of storage, security, analysis, and distribution of transportation related data. Ensure all transportation plans, programs, and projects are based on the most accurate information and data projections available. Ensure that land use development and travel demand impacts maintain the functional integrity of the transportation system.

** Consolidation of Sub-Tasks: 3.1, 3.2, 4.5, 4.6*

Task 4 – Systems Planning and Operations: Enhance the operating efficiency of the regional transportation system and reduce congestion. Transportation systems management and operations strategies are integrated into the planning process for the purpose of improving transportation system safety, efficiency, reliability, and options. Undertake short and long-term planning processes and projects that lead to the development of the MTP, the TIP, and the UPWP. Subtasks include:

- MTP
- TIP
- CMP
- Freight
- Bike/Ped

** Consolidation of Sub-Tasks: 4.1, 4.10 and PL funded portions of 4.11 and 4.12*

Task 5 – Transit Planning: Includes both short- and long-range transit planning activities. Support Chatham Area Transit's (CAT's) transit planning initiatives and work to incorporate priority transit projects and initiatives into the CORE MPO MTP, TIP and UPWP as appropriate.

** Consolidation of Sub-Tasks: 4.2 and FTA Section 5303 funded portions of 4.11, 4.12*

Task 6 – Special Studies: Special studies are conducted on an as-needed basis in response to the needs of the CORE MPO and its members. Execution of the studies will be contingent on award of funding from Georgia PL Funds Review Committee and the designated study sponsor. Until a study is awarded funds, it is listed as an Illustrative study under this task. Once the MPO receives notice of funding award, the studies will be amended into the funded portion of the FY 2022 UPWP. Then the MPO will issue a Request for Proposal (RFP) for the study and secure a consultant to conduct the study. The MPC Transportation staff will oversee the study development process. The consultant will be paid with the PL discretionary funds while the MPO's oversight work will be paid with the formula PL grant.

**Formerly Sub-Task: 4.13*

CORE MPO WORK PROGRAM ACTIVITIES

PROJECTED KEY WORKLOAD ACTIVITIES

The table below outlines the projected UPWP workload and timeline of the CORE MPO. Appendix B shows a timeline and detailed list of milestones steps planned through FY 2025, steps to be performed by MPO, MPC, and consultants as applicable.

Task/Activities	2021	2022	2023	2024	2025	2026
Annually						
Develop two-year Unified Work Planning Program (UPWP)	X	X	X	X	X	X
Metropolitan Planning Service Contracts	X	X	X	X	X	X
Title VI Data Collection and Reporting	X	X	X	X	X	X
Call for Projects Programming	X	X	X	X	X	X
Update Transit Safety Targets	X	X	X	X	X	X
Biennial						
Update Congestion Management Process Report Card		X		X		X
Update Pavement and Bridge Safety Targets	X		X		X	
Every Three Years						
Limited English Proficiency (LEP) Plan	X			X		
Title VI Policy and Procedures	X			X		
Every Four Years						
Update the Transportation Improvement Program (TIP)				X		
Transportation Management Area Planning Certification Review	X				X	
Update System Performance Targets						
Every Five Years						
Update Metropolitan Transportation Plan (MTP)		O		X		
Update Congestion Management Process (CMP)		O	X			
Update Freight Plan		O	X			
Update Public Participation Plan (PPP)	X					X
Update Non-Motorized Transportation Plan					X	
Every 10 Years						
Adjust Urbanized Boundary			X			
Update Bylaws, Membership			X			
Ad Hoc						
SR 21 Access Management Study*	O	X				
SR 307 Corridor Study*	O	X				
Old River Road*		O	X			
Islands Expressway*		O		X		

* Special Study requested by CORE MPO member jurisdiction.
 X Indicates anticipated completion of study or task.
 O indicates anticipated beginning or kickoff of a multi-year task.

FY 2021 MAJOR ACTIVITIES AND ACCOMPLISHMENTS

The following is a list of the major activities and accomplishments for the prior years' work program, FY 2020-2021 included:

- Developed the FY 2022 Unified Planning Work Program (UPWP).
- Updated the CORE MPO Board bylaws.
- Updated public participation and outreach documents, including:
 - Public Participation Plan
 - Limited English Proficiency Plan
 - Title VI policies and procedures
- Developed the FY 2021-2024 Transportation Improvement Program (full TIP update).
- Integrated Performance-Based Planning and Programming into CORE MPO planning process and planning documents.
- Completed the I-95 / Airways Avenue Interchange Study (FY 2020).
- Completed the I-16 / Little Neck Road Interchange Study (FY 2020).
- Completed the SR 21 Access Management Study procurement process and initiated study with selected consultant.
- Completed the SR 307 Corridor Study procurement process and initiated study with selected consultant.
- Updated the MTP and adopted the plan called the Mobility 2045 (FY 2020).
- Updated the Non-Motorized Transportation Plan identifying and prioritizing needed improvements for non-motorized modes (FY 2020).

FY 2022 MAJOR ACTIVITIES AND PROJECTS

The following are a list of major projects and activities to be initiated or completed for FY 2021-2022.

- Kickoff the update of the CMP as it ensures consistency with the MTP, provides a toolbox of congestion management strategies, and establishes a framework for assessment, reporting, and monitoring of congestion. If the CORE MPO TCC Committee determines that there is a need to acquire additional data to address data gaps, or to conduct other congestion analysis of interest, additional funds may be pursued through the GA PL Funds Review Committee for data acquisition. *
- Kickoff the update of the MPO Freight Plan, beginning with scoping discussions in the Spring of CY2021. Depending upon the desired scope and data needs as determined by the CORE MPO EDFAC and TCC Committees, additional funds may be pursued through the GA PL Funds Review Committee for consulting services, data acquisition, or both. *
- Kickoff the update of the MTP to base/horizon year 2020/2050, beginning with a scoping and visioning phase, resulting in establishment of goals and objectives and other plan parameters in advance of the anticipated Summer CY2022 Census UA release. Additional phases of the 2050 MTP update will be carried out in FY2023 and FY2024 prior to anticipated adoption of the MTP update in early FY 2025.
- Collaborate with transit and state partners on Performance Management and Performance Targets activities can include but not limited to:
 - Develop specific written provisions for transit safety performance measures.
 - Provide guidance or preference for transit agency safety performance targets.
 - Initiate discussions to update CORE MPO's Metropolitan Planning Agreements.
 - Link investment priorities to the achievement of performance targets.
- Special Studies:
 - SR 21 Access Management Study. This study will identify deficiencies because of access management issues and provide recommendations for safety and operation improvements and

access management solutions. This study was initiated in March 2021 and will be completed in FY 2022.

- o SR 307 Corridor Study. This study will address short-and-long term mobility needs by assessing current and projected traffic condition, operations, and safety. This study was initiated in April 2021 and will be completed in FY 2022.
- o Old River Road and Islands Expressway Studies procurement phases. The studies will produce recommended improvement to be incorporated in the MTP and TIP. The procurement phase typically takes approximately six months from notice of funding award to notice to proceed. Chatham County, the projects' sponsor has tentatively requested that procurement begin for the Old River Road Study in September 2021, and for Islands Expressway Study in March 2022. This would suggest study kickoffs in Spring of CY2022 for Old River Road and Fall of CY2022, respectively. *

*A thorough review of each study including need, scope, staffing resources and funding will be carried out including a minimum of two rounds of discussions with the TCC will be carried out before any funding requests are submitted to the GA PL Funds Review Committee.

FUNDING SOURCES

All work detailed in the Unified Planning Work Program, including CORE MPO staff time and consultant studies, is funded by one or more of the following funding sources.

Federal Highway Administration (FHWA) Formula Planning Funds (PL)

Federal planning funds can be used for up to 80% of a project, with a required 20% match typically provided by local governments.

Federal Transit Administration (FTA) Section 5303

Section 5303 funds are Federal funds designated for transit planning and research activities. Up to 80% Federal funds can be used for a project.

GDOT 5303 Match

GDOT provides half of the required 20% matching funds for the FTA Section 5303 grant.

MPO Dues

MPO member dues provide the required local match for the federal planning grants and fund costs not covered by the federal grants.

FY 2022 UPWP BUDGET SUMMARY

Funding Sources by Task FY 2022

Task	Description	FHWA PL	MPO Dues PL Match	FTA 5303	GDOT 5303 Match	MPO Dues 5303 Match	Total
1	Administration	164,143.03	41,035.76	0	0	0	205,178.79
2	Public Involvement	31,200.00	7,800.00	0	0	0	39,000.00
3	Data Collection, Analysis and Forecasting	44,000.00	11,000.00	0	0	0	55,000.00
4	Systems Planning and Operations	120800	30,200.00	0	0	0	151,000.00
5	Transit Planning	0	0	142,593.00	17,824.12	17,824.13	178,241.25
FY 2022 Planning Funds		\$360,143.03	\$90,035.76	\$142,593.00	\$17,824.13	\$17,824.13	\$628,420.04
6	Special Studies*						
	SR 21 Access Mgt	120,000.00	30,000.00**	0	0	0	\$150,000.00
	SR 307 Corridor	200,000.00	50,000.00**	0	0	0	\$250,000.00
Grand Total		\$680,143.03	\$170,035.76	\$142,593.00	\$17,824.13	\$17,824.13	\$1,028,420.04

*Funds for consultant services for SR 21 Access Management and SR 307 Corridor studies were listed in FY 2021 UPWP and are shown in the FY 2022 Budget Summary for information purposes only.

**Match provided by local project sponsors rather than general MPO dues.

Funding Sources by Task FY 2023++

Task	Description	FHWA PL	MPO Dues PL Match	FTA 5303	GDOT 5303 Match	MPO Dues 5303 Match	Total
1	Administration	164,143.03	41,035.76	0	0	0	205,178.79
2	Public Involvement	31,200.00	7,800.00	0	0	0	39,000.00
3	Data Collection, Analysis and Forecasting	44,000.00	11,000.00	0	0	0	55,000.00
4	Systems Planning and Operations	120,800.00	30,200.00	0	0	0	66,000.00
5	Transit Planning**	0	0	164,193.00	17,824.13	23,324.13	290,241.26
FY 2023 Planning Funds++		\$360,143.03	\$90,035.76	\$142,593.00	\$17,824.13	\$17,824.13	\$628,420.04
6	Special Studies+	0	0	0	0	0	0
Total		\$360,143.03	\$90,035.76	\$164,193.00	\$17,824.13	\$23,324.13	\$655,420.05

**Includes \$27,000 discretionary FTA Section 5303 requested by Chatham Area Transit for Remix software purchase. Formula PL and 5303 funding levels assumed to be same as FY 2022.

+Funding for consultant services for new special studies will be amended to the UPWP Task 6 upon notification of funding award by GDOT.

++Estimated.

TASK 1 ADMINISTRATION

Objectives:

- Oversee and carry out the 3-C Metropolitan Transportation Planning process for the CORE MPO Metropolitan Planning Area.
- Provide administrative support for CORE MPO Board and advisory committees and for the day-to-day functions of the CORE MPO.
- Provide program coordination with FHWA, FTA, GDOT, nearby MPOs and units of government and advocacy groups in support of the 3-C process.
- Maintain professional competency in transportation planning and traffic analysis methods and procedures and enhancing the technical capacity of the planning process.
- Purchase and maintain supplies to support the transportation planning functions of the MPO.
- Administer and manage contracts, grants, MOUs invoices and reimbursements.
- Develop and maintain the annual Unified Planning Work Program.
- Manage special studies which inform the Metropolitan Transportation Planning process

Previous Work:

- Prepped and participated in the FY 2021 federal certification review.
- Issued a Call for Plans and Studies in support of the FY 2022 UPWP development.
- Coordinated with Chatham County to apply for discretionary PL funds for the SR 307 Corridor Study.
- Assisted the state in the preparation of the Metropolitan Planning Services Contract for FY 2022.
- FY 2022 Unified Planning Work Program was developed and adopted.
- Administrative modifications, amendments, and budget adjustments to FY 2021 UPWP were processed.
- Held a call for nominations and elections for Chairperson and Vice-Chairperson positions.
- Developed and issued a Request for Proposals (RFP) to prequalify consultant firms for two (2) transportation planning studies.
- Kicked off the SR 21 Access Management Study
- Kicked off the SR 307 Corridor Study
- Updated CORE MPO Board bylaws.

FY2022 Activities:

- Carry out the 3-C transportation planning process for the Savannah Metropolitan Planning Area (MPA) in coordination with partner agencies.
- Work with interested organizations, agencies, and local/state governments to promote a cooperative and open transportation planning process.
- Conduct routine administrative tasks - maintaining and updating the MPO's contact database and stationery, conducting computer troubleshooting, preparing routine correspondence, maintaining budgetary information, file archiving and organization, etc.
- Provide adequate administrative support to prepare, process and track annual and quarterly grant documentation in support of the MPO's operating budget.
- Monitor future rulemakings due to the FAST Act re-authorization process.
- Prepare for and attend transportation related meetings, as well as inter-staff and inter-agency coordination meetings.
- Coordinate with FHWA, FTA and GDOT for Performance Based Planning and Programming implementation and long- and short-range planning efforts.
- Coordinate with local governments and agencies as well as TCC regarding Special Planning Studies in terms of study scopes, descriptions, funding sources and local match requirements, funding applications through the PL Funds Review Committee, and the consultant procurement process.

- Continue to manage the SR 21 Access Management Study
- Continue to manage the SR 307 Corridor Study
- Conduct procurement activities for newly approved special studies
- Amend as appropriate planning documents to conform to new transportation legislation.
- Coordinate the maintenance, assessment, and updates of planning documents including, but not limited to, CMP, MTP, and Freight Plan.
- Develop ad hoc committees to address emerging issues as determined by the CORE MPO Board, its standing advisory committees and/or staff.
- Prepare and provide routine administrative and transportation related materials, to include but not limited to, study emails, letters, meeting summaries, correspondence, presentations, policy recommendations, white papers, information flyers and the like.
- Address and incorporate recommendations received during the federal certification review.
- Develop a procedures and policy manual for the CORE MPO.

Program Support and Administration

Oversee and carry out the 3-C Metropolitan Transportation Planning process for the CORE MPO Metropolitan Planning Area. Provide administrative support for CORE MPO Board and advisory committees and for the day-to-day functions of the CORE MPO. Provide program coordination with FHWA, FTA, GDOT, nearby MPOs and units of government and advocacy groups in support of the 3-C process

Previous Work:

- Prepped and participated in the FY 2021 federal certification review.
- Assisted the state in the preparation of the Metropolitan Planning Services Contract for FY 2022.
- Held a call for nominations and elections for Chairperson and Vice-Chairperson positions.
- Developed and issued a Request for Proposals (RFP) to prequalify consultant firms for the SR 21 Access Management Study and the SR 307 Corridor Study
- Kicked off the SR 21 Access Management Study. Managed Consultant during early phases of study including project management plan, data collection etc.
- Kicked off the SR 307 Corridor Study. Managed Consultant during early phases of study including project management plan, data collection etc.
- Updated CORE MPO Board bylaws.

FY2022 Activities:

- Carry out the 3-C transportation planning process for the Savannah Metropolitan Planning Area (MPA) in coordination with partner agencies.
- Work with interested organizations, agencies, and local/state governments to promote a cooperative and open transportation planning process.
- Conduct routine administrative tasks - maintaining and updating the MPO's contact database and stationery, conducting computer troubleshooting, preparing routine correspondence, maintaining budgetary information, file archiving and organization, etc.
- Provide adequate administrative support to prepare, process and track annual and quarterly grant documentation in support of the MPO's operating budget.
- Monitor future rulemakings due to the FAST Act re-authorization process.
- Prepare for and attend transportation related meetings, as well as inter-staff and inter-agency coordination meetings.
- Coordinate with FHWA, FTA and GDOT for Performance Based Planning and Programming implementation and long- and short-range planning efforts.

- Coordinate with local governments and agencies as well as TCC regarding Special Planning Studies in terms of study scopes, descriptions, funding sources and local match requirements, funding applications through the PL Funds Review Committee, and the consultant procurement process.
- Continue to manage the SR 21 Access Management Study
- Continue to manage the SR 307 Corridor Study
- Conduct procurement activities for newly approved special studies
- Amend, as appropriate, planning documents to conform to new transportation legislation.
- Develop ad hoc committees to address emerging issues as determined by the CORE MPO Board, its standing advisory committees and/or staff.
- Prepare and provide routine administrative and transportation related materials, to include but not limited to, study emails, letters, meeting summaries, correspondence, presentations, policy recommendations, white papers, information flyers and the like.
- Address recommendations received during the federal certification review.
- Develop a procedures and policy manual for the CORE MPO.

Training and Professional Development

To enhance the technical capacity of the planning process, Transportation Department staff actively participates in various organizations and attends conferences, seminars, meetings, workshops, webinars, and other training opportunities. The funding for this task is to cover all federally eligible expenses such as registration costs, travel expenses (both in-state and out-of-state travels), and staff time to participate in the training activities. Recent events have shifted trainings, meeting, conferences, and the like to a virtual platform allowing more opportunities for staff to participate in various training and professional development. The various trainings include, but not limited to, the following:

Previous Work:

- In FY 2021, CORE MPO staff participated in the TRB Annual and mid-year Meetings and standing committee AEP10 Transportation Planning, Policy and Processes.
- In FY 2021, CORE MPO staff participated in the AMPO Annual Meeting, the AMPO Policy Committee, and Data Practices, Future of Transportation, PBPP, GIS and Modeling, Public Involvement, and Active Transportation working Groups.
- In FY 2021, CORE MPO staff participated in webinars provided by TRB, FHWA, GDOT and others, including Talking Freight and other webinars and trainings relevant to transportation planning provided by qualified sponsors such as FHWA, FTA, GDOT, NHI, and NTI on topics that include but not limited to: Congestion Management, Transit Planning, Freight Planning, Performance-Based Planning, Performance Measurement, Public Participation, and Multi-modal Planning.

FY2022 Activities:

- Continue staff training efforts by Participating and/or attending workshops, seminars, conferences, and committee meetings related to transportation and transportation planning.
- Association of Metropolitan Planning Organizations (AMPO) annual conference, Policy Committee, working groups, and technical committees such as Data Practices, Future of Transportation, PBPP, GIS and Modeling, Public Involvement, and Active Transportation.
- Georgia Association of Metropolitan Planning Organizations (GAMPO) annual meetings and workgroups.
- Transportation Research Board (TRB) annual and mid-year meeting meetings and webinars such as Safety Performance, Transit-Oriented Development, Transportation Impacts of Natural Disasters, and Utilizing Technology in Public Participation. Participate in TRB standing committee AEP10 Transportation Planning, Policy and Processes.
- Other webinars and trainings relevant to transportation planning provided by qualified sponsors such as FHWA, FTA, GDOT, NHI, and NTI on topics that include but not limited to: Congestion Management, Transit

Planning, Freight Planning, Performance-Based Planning, Performance Measurement, Public Participation, and Multi-modal Planning.

- American Planning Association (APA) annual conference.
- Georgia Chapter APA planning conferences and events.

Equipment and Supplies

The Transportation Department Staff reviews the software and hardware needs, purchases necessary hardware equipment, and pays licenses and maintenance fees as needed. Equipment and supplies used by the Transportation Department Staff include but not limited to:

- Licenses for software such as CUBE, Synchro, TSIS, AutoCAD, ArcGIS, MS Project, E-TIP (DTS TIP Tool) and other transportation related software packages as needed
- Adobe Creative Suite, Go-To-Meeting, Survey Monkey and Animaker.
- Purchases for supplies such as technical manuals, records, and computer equipment (e.g., computers, printers, peripherals, projectors, and monitors).

Previous Work:

- CORE MPO staff has purchased and maintained software updates to Synchro and Simtraffic and HCS, and maintained licenses for ArcGIS, AutoCAD, CUBE, Survey Monkey, Zoom, Go-To-Meeting, Adobe Creative Suite and Web Based TIP.
- CORE MPO staff has purchased technical manuals such as ITE Trip Generation, MUTCD, AASHTO Green Book and others
- CORE MPO staff has purchased computers and peripherals used to carry out the 3-C transportation planning process.

FY2022 Activities:

- CORE MPO staff will maintain software updates to Synchro and Simtraffic and HCS, and maintained licenses for ArcGIS, AutoCAD, CUBE, Survey Monkey, Zoom, Go-To-Meeting, Adobe Creative Suite and Web Based TIP and others.
- CORE MPO staff will purchase updated technical manuals such as ITE Trip Generation, MUTCD, AASHTO Green Book and others.
- CORE MPO staff will maintain and purchase computers and peripherals used to carry out the 3-C transportation planning process.

Contracts and Grants

To apply for and achieve approval of highway planning assistance grants, the Transportation Department and other MPC Staff maintain records as required under Federal and State regulations for contracts administered by the MPO. Staff activities include, but not limited to:

- Assist in the preparation of planning services contracts.
- Track staff time charges and direct expenses
- Developing progress reports and reimbursement requests.

Previous Work:

- In FY 2021, assisted in the preparation and execution of the FY 2022 FHWA PL contract for transportation planning services.

- Assist in the preparation and execution of discretionary funding contracts for SR 21 Access Management and SR 307 Corridor special studies and coordinated interlocal agreements with project sponsors.
- Tracked staff time and expenses
- Developed progress reports and reimbursement requests timely
- Monitored the status of grant reimbursements.

FY2022 Activities

- Assist in the preparation and execution of the FY 2023 FHWA PL contract for transportation planning services.
- Assist in the preparation and execution of discretionary funding contracts for approved special studies and coordinate interlocal agreements with project sponsors.
- Track staff time and expenses
- Develop progress reports and reimbursement requests timely
- Monitor the status of grant reimbursements.

Unified Planning Work Program

The Transportation Department and other MPC Staff develop and maintain the UPWP annually. Staff activities include, but are not limited to:

- Administrative modification, amendments, and budget adjustments to adopted UPWP as needed.
- Identify priority transportation planning tasks.
- Identify funding sources.
- Coordinate input from the CORE MPO Board and advisory committees and other agencies.
- Develop upcoming FY UPWP.

Previous Work:

- Issued a Call for Plans and Studies in support of the FY 2022 UPWP development.
- Coordinated UPWP amendment with Chatham County to apply for discretionary PL funds for the SR 307 Corridor Study.
- Coordinated with Chatham County to apply for discretionary PL funds for the SR 307 Corridor Study.
- FY 2022 Unified Planning Work Program was developed and adopted.
- Administrative modifications, amendments, and budget adjustments to FY 2021 UPWP were processed.
- Reformatted UPWP document

FY2022 Activities:

- Maintain FY 2022 UPWP including administrative modifications and amendments. Address and incorporate recommendations received during the federal certification review.
- Issue call for plans and studies to solicit proposals from member jurisdictions for planning studies.
- Develop the FY 2023 UPWP
- Coordinate UPWP amendments with local governments and agencies as well as TCC regarding Special Planning Studies.

Participation Plan

A participation plan is developed and maintained to ensure full, fair, and meaningful participation by all communities in the transportation planning and decision-making process. The Transportation Department staff develops and updates a Public Participation Plan that describes strategies and techniques that the CORE MPO uses to inform and engage the public. The CORE MPO updates the plan at least every five years. The most recent plan update was adopted in February 2021. Staff periodically review the effectiveness of the plan and make revisions, as necessary.

Previous Work:

- In FY 2021, CORE MPO staff updated the Participation Plan to reflect the need for remote meeting strategies in response to the COVID 19 pandemic.

FY2022 Activities

- CORE MPO staff will continue to monitor and evaluate the effectiveness of the Participation Plan, and may initiate updates on an as needed basis.

FY2021 – FY2022 Deliverables:

Task	Expected Completion Date
Provide staff support for preparation for and attendance of meetings for CORE MPO boards and advisory committees.	As Established by Approved Schedules
Follow up activities related to the short-term recommendations from the federal certification review.	Dec 2021
Prepare proper study documentation for grant reimbursement including development of Annual and Quarterly Progress Reports.	Jul & Oct 2021 Jan & April 2022
Assist the state in the preparation of the Metropolitan Planning Services Contract.	Jul-Aug 2011 Apr-Jun 2022
Maintain the FY 2022 UPWP and prepare budget adjustments and amendments.	Jun 2022
Develop the FY 2023 Unified Planning Work Program.	Oct 2021 – Feb 2022

Responsible Agencies:

Organization	Activity
MPC	Administrative work to maintain the 3-C process. Administration of contracts and reimbursement requests. Lead UPWP development.
FHWA, FTA, GDOT	Webinars, conference calls, workshops, MPO meeting attendance and participation, contract reimbursement processing.
GAMPO	Semi-annual meetings, PL Funds Review meetings.
GDOT, Chatham County, City of Savannah, Other MPOs, CAT, GPA, Other Governments and Agencies	Providing local sponsorship for special studies.
FHWA, FTA	Review, approve UPWP.
GDOT	Provide revenue projections for UPWP. Assist MPO in processing UPWP amendments and budget adjustments.

TRB, AMPO, GAMPO, APA, GPA, ITE	Conduct annual conferences, mid-year meetings working group meetings technical meetings, committee meetings, webinars.
NHI, NTI, ITRE, NaCO, NADO, NARC, RDC, other training agencies	Conduct trainings, workshops, webinars.

Funding:

Funding Source	Amount*
FHWA Formula PL	\$164,143.03
MPO Dues Formula PL Match	\$41,035.76
FTA Formula Section 5303	\$0.00
GDOT Formula 5303 Match	\$0.00
MPO Dues Formula 5303 Match	\$0.00
TOTAL FUNDS	\$205,178.79

Staffing:

Executive Director	Director of Transportation	Transportation Planner
Administration	Advance Planning Department	Transportation Administrator

TASK 2 PUBLIC INVOLVEMENT

Objectives:

- Provide data and analysis and planning and project information to local governments, agencies, the public, and CORE MPO Board and advisory committees.
- Provide continuously updated resource and information to the public about the CORE MPO and the transportation planning process.
- Raise citizens' level of understanding of the CORE MPO transportation planning process through continued education and outreach.

Community Outreach and Education

Community outreach and education involve efforts to seek out all members of the community and provide opportunities to get involved and learn about the planning efforts. This is especially true for communities most effected by transportation planning decisions and communities which may not otherwise learn about these opportunities. The CORE MPO will continue community outreach and education efforts as outline the Public Participation Plan. Staff efforts include but not limited to:

- Utilizing resources such as the ACAT and CAC advisory committees to share opportunities for community involvement.
- Maintaining the CORE MPO website with the most update information and announcements and applying social media efforts (when possible)
- Evaluate the measure of effectiveness on how well outreach and education efforts are increasing and encouraging public engagement.

Previous Activities:

- Hosted orientation sessions for new MPO Board and advisory committee members.
- Completed updates to the Participation Plan (PP) to incorporate remote meeting strategies necessitated by the Covid 19 pandemic.
- Coordinated public participation activities for all plans and programs and advertised public comment opportunities and meeting notices.
- Measured participation effectiveness of CORE MPO board and advisory committee meetings.
- Worked with the appointing agencies to fill the vacant seats on CAC.
- Updated Limited English Proficiency Plan as approved by the CORE MPO board and advisory committees.

FY2022 Activities:

- Meet with community groups and individuals to provide information on transportation projects and explain the organization's role in transportation planning activities.
- Maintain the CORE MPO website with updated resources and information.
- Explore options for possible MPO social media presence and make recommendations to MPO Board
- Assess the CORE MPO participation process in coordination with the CORE MPO board and advisory committees.
- Implement FAST Act requirements for public involvement to engage all sectors and users of the transportation network.
- Update and amend planning and organizational documents, including the PP and LEP policies and procedures, to address new transportation planning legislation and update outreach methods.
- Provide orientation briefings for new MPO Board and advisory committee members when appointed, and annually as a refresher.
- Develop and publish newsletters and newspaper inserts to document the status of transportation planning and implementation in the CORE MPO Metropolitan Planning Area.

- Provide staff support for the CAC.

Environmental Justice/Title VI

The CORE MPO is committed to taking positive and realistic affirmative steps to ensure the protection of rights and opportunities for all persons affected by its plans and programs. The staff’s objective regarding Environmental Justice (EJ) and Title VI is to accomplish full and fair participation by underserved communities during the transportation project planning and development process. The CORE MPO develops and maintains an EJ Plan and Title VI Plan identifying responsibilities and activities to upholding our commitment to the policies and regulations establish by federal regulation. The EJ Plan was most recently updated in August 2019 and the Title VI Plan was updated in February 2021. Activities and responsibilities of staff to uphold federal regulations include but not limited to:

- Assure that target populations receive a proportionate share of benefits of federal transportation investments.
- Prevent disproportionate impacts to the minority and/or low-income populations in transportation services and projects.
- Assess whether there are disproportionately high and adverse impacts on the target populations resulting from federal programs.
- Educate and notify the public of its rights under Title VI.

Previous Activities:

- Updated Title VI policies and procedures as approved by the CORE MPO board and advisory committees.
- Coordinated with ACAT to develop a virtual meeting approach which accommodates sign language interpretive services.
- Completed the annual Title VI Data Collection and Reporting for FY 2020.

FY2022 Activities:

- Facilitate and support the Advisory Committee on Accessible Transportation (ACAT) to provide advice and recommendations regarding transportation planning for the transportation disadvantaged.
- Conduct Title VI/EJ/Anti-Poverty Planning.
- Coordinate with local EJ organizations in various programs, projects, and studies.
- Represent the CORE MPO in community meetings to explain the organization’s role in transportation planning activities.
- Update and amend planning and organizational documents, including the Title VI policies and procedures, to address new transportation planning legislation and update outreach methods.
- Provide staff support for the ACAT.

FY2021 – FY2022 Deliverables:

Task	Expected Completion Date
Updated public involvement Measure of Effectiveness (MOE) forms.	Extends Beyond FY2022
Provide annual Title VI data collection and reporting.	Jul 2021
Provide annual MPO 101 training	Feb 2022

Responsible Agencies:

Organization	Activity
MPC	Conduct public involvement activities to support the 3-C process.
FHWA, GDOT	Interpret federal and state legislation, provide guidance and trainings regarding public participation.

Funding:

Funding Source	Amount
FHWA Formula PL	\$31,200.00
MPO Dues Formula PL Match	\$7,800.00
FTA Formula Section 5303	\$0.00
GDOT Formula 5303 Match	\$0.00
MPO Dues Formula 5303 Match	\$0.00
TOTAL FUNDS	\$39,000.00

Staffing:

Director of Transportation	Transportation Planner	Assistant Planner
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TASK 3 DATA COLLECTION AND ANALYSIS

Objectives:

- Monitor land use changes, analyze transportation impacts, and identify needed improvements.
- Maintain base year and forecast socioeconomic data at the TAZ level for use by the CORE MPO travel demand model.
- Collect non-motorized transportation data in coordination with Bike Walk Savannah and other advocacy groups.
- Utilize the travel demand model and other analytical tools to identify and evaluate alternative transportation improvements.
- Collect, analyze, and monitor transportation data for all modes of transportation as well as demographic and land use information.
- Maintain transportation related data for use in identifying new projects, informing existing projects, and in the development of miscellaneous planning projects.
- Evaluate the effectiveness of the ongoing transportation planning and programming process through performance measures.

Previous Activities:

- Provided corrections and adjustments to GDOT socio-economic data for model development.
- Finalized the 2015 socio-economic data (base year data) and the 2045 socio-economic data (horizon year data) for 2045 travel demand model input; as part of the 2045 MTP.
- Provided support for the 2020 census data collection.
- Reviewed of site plans, Developments of Regional Impact (DRIs) and traffic studies in conjunction with the development review process initiated by MPC and CRC.
- Reviewed and approved numerous traffic analysis studies in FY 2021.
- Coordinated with Bike Walk Savannah and the City of Savannah in collecting bicycle/pedestrian counts.
- Maintained and updated GIS data on existing and planned bicycle and pedestrian facilities (with support from SAGIS staff to publish GIS layer update).
- Reviewed the 2015/2045 travel demand model for improvements to the model network.
- Provided traffic model data and expertise in development reviews and special transportation studies.
- Began CMP data assessment.
- Coordinated with Bike Walk Savannah and the City of Savannah in collecting bicycle/pedestrian counts.
- Reviewed and provided feedback on walking and bicycling activities, plans, and studies in the Savannah region.

FY2022 Activities:

- Maintain the CORE MPO digital files and website with updated data and analyses as well as ensure ease of use and navigation.
- Develop the Census Urban Area (UA) data and the American Community Survey (ACS) data to facilitate next MTP update and updates to other required planning documents.
- Compile the Building Permit reports for the City of Savannah and Chatham County to keep track of the land use developments in the Savannah area, assist in developing TAZ data for the MTP Update, and to assist the census data collection process.
- Monitor census data availability for use in the MPO's transportation planning process.
- Provide feedback on the transportation impacts of development proposals and ensure that the land use decisions of the MPC are fully integrated into the MPO's transportation plans.

- Document transportation needs, identify appropriate mitigation, and facilitate developer participation in the costs of improvements of proposed developments.
- Work with the City of Savannah and Chatham County to prepare traffic impact analysis reports for developments which were anticipated to generate a significant number of trips.
- Conduct land use monitoring and planning to provide a linkage between land use and transportation planning. Examples of activities include but not limited to:
 - Update a spatial data analysis for changes in current land use.
 - Collect building permit and Certificate of Occupancy data and allocate to SE data by TAZ.
 - Update zoning and land use GIS data collected from regional partners.
- Coordinate with GDOT to refine the MPO travel demand model in support of performance-based planning requirements under FAST Act.
- Monitor the Environmental Justice implementation and update GIS data analysis or benefits/burden analysis as needed relative to access to essential services, transportation improvement projects and capital public transit projects implemented within the MPO area.
- Maintain GIS data on existing and planned bicycle and pedestrian facilities.
- Prepare periodic updates to the 2045 MTP financial plan and project cost estimates to assure the continued validity of the financial forecast and financial constraint analysis.
- Request and assist with review of site plans, Developments of Regional Impact (DRIs) and traffic studies in conjunction with the development review process.

Socio-Economic Data and Environmental Justice

The Transportation Department staff gathers and analyzes data for use with the PP, EJ, Title VI and transportation planning to prioritize transportation investments and identify/mitigate negative impacts from projects. Evaluating current and quality data allow staff to make better recommendations and informed decisions. The staff expect to use the upcoming release of 2020 census data to aid in updating TAZ based socio-economic data development for travel demand modelling and may include revisions to the Metropolitan Planning Area, and associated bylaw and MOU updates.

FY2021 Activities:

- CORE MPO staff completed the annual Title VI Data Collection and Reporting for FY 2020.
- CORE MPO staff updated the Title VI Plans and Participation Plan to accommodate virtual public involvement.
- CORE MPO staff coordinated with the local EJ organizations in various programs, projects and studies.
- CORE MPO staff learned from peers on Title VI compliance

FY2022 Activities:

- Attend necessary trainings on transit planning, paratransit planning, Title VI and environmental justice that are hosted by FTA, FHWA, GDOT, NTI, NHI and other agencies in support of the 3-C metropolitan transportation planning process.
- Continue to involve traditionally underserved communities within the CORE MPO MPA in the MPO's transportation planning process as identified in the MPO Participation Plan and Title VI Plan (including the Environmental Justice Plan and the Language Assistance Plan) through the use of public involvement and analytical techniques (e.g. using Geographic Information Systems (GIS) mapping to locate Title VI populations within the MPA).
- Continue to identify potential transportation barriers and gaps to essential services and assess the benefits and burdens of existing and planned transportation system investments on the identified target populations.

- Undertake significant steps, through the increased involvement of ACAT, to publicize the efforts mentioned above and involve the public, and ensure that the EJ communities are represented as members of ACAT.
- Provide staff support in the continuing functioning of ACAT by arranging for ACAT meetings and preparing and distributing meeting agendas and minutes. Make arrangements to make sure that all ACAT members can fully participate in the process (arrange sign language interpretation services, make meeting reminder calls to visually impaired ACAT members, etc.).
- Maintain the Title VI Plans including the Environmental Justice (EJ) Plan and the Language Assistance Plan (LAP). LAP is a requirement when a target population reaches 5% of the total population, which occurred in the 2010 Census for the Savannah area for the Hispanic population. Monitor the 2020 census data availability and make necessary updates to the Title VI Plans with applicable data. Maintain the CORE MPO digital files and website with updated data and analyses as well as ensure ease of use and navigation.
- Continue to evaluate the MTP, TIP, and other programs and plans for Title VI compliance, and continue to pursue partnerships with service and non-profit groups that could assist the MPO to engage minority, low income and LEP persons both through ACAT and other forms of outreach. Make arrangements for language translation services so that the major planning products are better related to the persons with Limited English Proficiency (LEP).
- Continue to monitor the Environmental Justice implementation and update GIS data analysis or benefits/burden analysis as needed relative to access to essential services, transportation improvement projects and capital public transit projects implemented within the MPO area.
- Provide annual Title VI Data Collection and Reporting.

Land Use Monitoring

The Transportation Department staff provide expertise to the development community and our member agencies to mitigate the impacts to the transportation network from development. This is accomplished by providing review and comments on development plans, traffic studies, and reports in support of the MTP and may also include maintenance of land use information.

FY2021 Activities:

- Reviewed of site plans, Developments of Regional Impact (DRIs) and traffic studies in conjunction with the development review process initiated by MPC and CRC.
- Reviewed and approved numerous traffic analysis studies in FY 2021.

FY2022 Activities:

- Monitor census data availability for use in the MPO's transportation planning process.
- Develop the Census Urban Area (UA) data and the American Community Survey (ACS) data to facilitate next MTP update and updates to other required planning documents.
- Compile the Building Permit reports for the City of Savannah and Chatham County to keep track of the land use developments in the Savannah area, assist in developing TAZ data for the MTP Update, and to assist the census data collection process.
- Provide feedback on the transportation impacts of development proposals and ensure that the land use decisions of the MPC are fully integrated into the MPO's transportation plans.
- Document transportation needs, identify appropriate mitigation, and facilitate developer participation in the costs of improvements of proposed developments.
- Work with the City of Savannah and Chatham County to prepare traffic impact analysis reports for developments which were anticipated to generate a significant number of trips.
- Conduct land use monitoring and planning to provide a linkage between land use and transportation planning. Examples of activities include but not limited to:
 - Update a spatial data analysis for changes in current land use.

- o Collect building permit and Certificate of Occupancy data and allocate to SE data by TAZ.
- o Update zoning and land use GIS data collected from regional partners.
- Request and assist with review of site plans, Developments of Regional Impact (DRIs) and traffic studies in conjunction with the development review process.

Transportation Surveys, Data, Models, and Analysis

The transportation planning process requires input from communities and the Transportation Department staff will seek public comments on such topics such as levels of service for highways and multimodal by use of surveys. To further support the transportation planning process and decision-making, staff will maintain current data for the traffic demand model (TDM) and GIS shapefiles, provide the data set for project analysis and/or prioritization, and collect bike/ped counts.

Previous Work:

- Provided corrections and adjustments to GDOT on socio-economic data for model development.
- Finalized the 2015 socio-economic data (base year data) and the 2045 socio-economic data (horizon year data) for 2045 travel demand model input; as part of the 2045 MTP.
- Provided support for the 2020 census data collection.
- Reviewed the 2015/2045 travel demand model for improvements to the model network.
- Provided traffic model data and expertise in development reviews and special transportation studies.
- Coordinated with Bike Walk Savannah and the City of Savannah in collecting bicycle/pedestrian counts.
- Maintained and updated GIS data on existing and planned bicycle and pedestrian facilities (with support from SAGIS staff to publish GIS layer update).
- Coordinated with Bike Walk Savannah and the City of Savannah in collecting bicycle/pedestrian counts.
- Reviewed and provided feedback on walking and bicycling activities, plans, and studies in the Savannah region.

FY2022 Activities:

- Prepare forecasts using the travel demand model as needed in support of special studies and development impact review.
- Monitor census data availability for use in the MPO’s transportation planning process.
- Provide feedback on the transportation impacts of development proposals and ensure that the land use decisions of the MPC are fully integrated into the MPO’s transportation plans.
- Coordinate with GDOT to refine the MPO travel demand model in support of performance-based planning requirements under FAST Act.
- Monitor the Environmental Justice implementation and update GIS data analysis or benefits/burden analysis as needed relative to access to essential services, transportation improvement projects and capital public transit projects implemented within the MPO area.

FY2021 – FY2022 Deliverables:

Task	Expected Completion Date
Develop Building Permit reports for Chatham County and the City of Savannah.	Monthly
Reports on 2020 Census data that can be utilized for the CORE MPO’s transportation planning process.	Extends Beyond FY2022
Maintain GIS shapefiles and layers in the transportation system database.	Extends Beyond FY2022

Collect pedestrian and bicycle counts.	Sept 2021 May 2022
Update socio-economic forecasts and trip tables.	Extends Beyond FY2022

Responsible Agencies:

Organization	Activity
MPC	Provide support for census data collections, monitor census data availability, review and utilize collected SE data, compile building permit reports, prepare population, employment, housing and other SE data for use by MPO. Assist in TIA and DRI Review
GDOT	Review and utilize collected SE data, coordinate SE data outside of CORE MPO MPA
Census Bureau	Provide general SE data
City of Savannah	Site plan review
Chatham County	Site plan review
Coastal Regional Commission (CRC)	DRI Review

Funding:

Funding Source	Amount
FHWA Formula PL	\$44,000.00
MPO Dues Formula PL Match	\$11,000.00
FTA Formula Section 5303	\$0.00
GDOT Formula 5303 Match	\$0.00
MPO Dues Formula 5303 Match	\$0.00
TOTAL FUNDS	\$55,000.00

Staffing:

Executive Director	Director of Transportation	Transportation Planner
Transportation Administrator	Advance Planning Department	SAGIS
Consultants/Vendors		

TASK 4 SYSTEMS PLANNING AND OPERATIONS

Objectives:

- Maintain the CORE MPO MTP on an ongoing basis and update every five years.
- Maintain the CORE MPO TIP on an ongoing basis and update at least every four years and as required by GDOT.
- Maintain the Congestion Management Process (CMP). Assess the effectiveness of congestion mitigation strategies undertaken and update the CMP every five years which supports the maintenance of and updates to the MTP and the TIP.
- Maintain the CORE MPO Freight Plan. Track freight issues in coordination with the EDFAC Committee and update the MPO Freight Plan every five years which supports the maintenance of and updates to the MTP and the TIP.
- Maintain the CORE MPO Non-Motorized Transportation Plan and update every five years. work collaboratively with bike and pedestrian advocacy groups and coordinate multimodal solutions through the MPO planning process.
- Continue to implement Performance Based Planning and Programming (PBPP) through periodic updates.
- Coordinate the maintenance, assessment, and updates of planning documents including, but not limited to, CMP, MTP, and Freight Plan.

FY2021 Activities:

- Monitored progress toward meeting congestion reduction performance targets and FAST Act reliability targets.
- Identified strategies and projects for the CORE MPO Board's consideration for programming of funds in the TIP.
- Conducted Performance-Based Planning and Programming transportation activities that include but are not limited to:
 - Introduction of Transportation Performance Management target setting process.
 - CORE MPO advisory committees supported State Safety Targets.
 - CORE MPO Board approved by Resolution to support the State Safety Targets.
- Coordinated with the Economic Development and Freight Advisory Committee (EDFAC) to provide freight input on TIP development and CMP update.
- Began mapping freight truck routes.
- Began scoping discussions with EDFAC and TCC for an update of the CORE MPO Freight Plan
- Completed two Special Transportation studies 1) I-16 Little Neck Interchange and 2) I-95 Airways Interchange in FY 2019 (December 2018). Activities that occurred in FY 2021 for the two studies included but not limited to:
 - Ongoing coordination for implementation of short-term improvements
 - Ongoing coordination to ensure consistency with plans, studies, and ongoing project implementation in the study areas.
- Incorporated safety performance measures to Mobility 2045.

FY2022 Activities:

- Data collection.
- Identify existing services and programs that support access to jobs in the Savannah region, and identify proposed projects and programs to reduce congestion and increase job access opportunities.

- Continue coordination with GDOT and advisory committees to identify and program projects supporting freight movement and the development of the State Freight Plan Update.
- Track new freight issues and developments.
- Assess freight planning data needs in coordination with CMP update.
- Amend as appropriate planning documents to conform to new transportation legislation.
- Implement travel demand reduction strategies for congestion management (FAST Act implementation).

Responsible Agencies:

Organization	Activity
MPC	Maintain and update CMP. Lead in bicycle and pedestrian planning. Support state freight planning efforts/lead local efforts. Lead in MTP maintenance and development. Lead in CMP maintenance and updates. Maintain and update TIP
FHWA	Provide guidance and data
GDOT	Provide guidance and data, report performance management process. Implement bike/ped. Projects. Assist in developing traffic projections, project cost estimates, revenue projections and financial analysis. Financial analysis, programming. Concept meetings, PIOHs.
Local municipalities, CAT, and agencies	Assist in additional data collection. Implement bike/ped. Projects. Assist in developing project information and priorities. Assist in developing project information and priorities.
Various agencies.	Consultation.

Funding:

Funding Source	Amount
FHWA Formula PL	\$120,800.00
MPO Dues Formula PL Match	\$30,200.00
FTA Formula Section 5303	\$0.00
GDOT Formula 5303 Match	\$0.00
MPO Dues Formula 5303 Match	\$0.00
TOTAL FUNDS	\$151,000.00

Staffing:

Director of Transportation	Transportation Administrator	Transportation Planner
Consultants/Vendors	Advance Planning Department	

Subtask	Expected Completion Date
Coordinate and collaborate with GDOT and public transportation providers on the implementation of performance targets and reporting.	Extends Beyond FY2022
Set System Performance Targets.	Feb 2022
Set Transit Safety Performance Targets.	Dec 2021
Set Pavement and Bridge Performance Targets.	Feb 2022
Finalize truck route restriction mapping.	Aug 2021
Identify and evaluate freight plan implementation.	Sept 2021

Metropolitan Transportation Plan

Objectives:

- Maintain the performance based, multimodal Metropolitan Transportation Plan (MTP) and update the MTP at least every five years.
- Promote multimodal planning practices that support the goals and objectives of the MTP.

FY2021 Activities:

- Prepared MTP amendments in support of current project proposals.
- Prepared MTP appendices for Performance Based Planning.

FY2022 Activities:

- Maintain the Mobility 2045 MTP current with PBPP requirements to implement and conform the FAST Act or subsequent transportation legislation.
- Kick of the Mobility 2050 MTP update.
- Form project advisory committee for 2050 MTP update.
- Work with project advisory committee to develop a detailed work scope and schedule for the 2050 MTP Update.
- Develop 2050 MTP Goals and Objectives.

FY2022 Deliverables:

Subtask	Expected Completion Date
Project advisory committee membership roster	October 2021
Meeting notes from PAC meetings, visioning sessions, stakeholder listening sessions, etc.	Ongoing-June 2022
Specific scope of work and schedule	April 2022*
Updated Mobility 2050 Goals and Objectives	June 2022

*Schedule dependent on coordination with GDOT Technical Resources staff for travel demand model update schedule.

Transportation Improvement Program

Objectives:

- Maintain the four-year, performance based, multi-modal Transportation Improvement Program (TIP) and update the TIP at least every four years.
- Fund projects and strategies which are consistent with and support the goals and objectives of the MTP.

FY2021 Activities:

- Developed a draft FY 2021-2024 LTIP for review by the FHWA, FTA, GDOT, CORE MPO Board and advisory committees with public notice for review and comments.
- Adopted Final LTIP for FY 2021-2024
- Maintained the FY 2018-2021 LTIP through amendments and administrative modifications.
- Prepared LTIP
- Collaborated with the Technical Coordinating Committee (TCC) to conducted Calls for Projects to allocate Z230, Z301, and Highway Infrastructure Program (HIP) funds.

FY2022 Activities:

- Maintain the FY 2021-2024 TIP through amendments and administrative modifications as needed to implement the priority projects of the CORE MPO.
- Collaborate with the Technical Coordinating Committee (TCC) to conducted Calls for Projects to allocate Z230, Z301, Highway Infrastructure Program (HIP) funds and applicable COVID-19 relief funds.
- Maintain the FY 2021-2024 TIP current with PBPP requirements to implement and conform the FAST Act or subsequent transportation legislation.

FY2022 Deliverables:

Subtask	Expected Completion Date
Conduct Calls for Projects as Needed	TBA
Prepare TIP Administrative Modifications	June 2021
Prepare TIP Amendments	June 2021

Congestion Management and IT Operations

Objectives:

- Develop and maintain the Congestion Management Process (CMP).
- Assess the effectiveness of congestion mitigation strategies undertaken.
- Identify strategies to alleviate current observed and future projected congestion.
- Update the CMP every five years to maintain currency with the MTP.

FY2021 Activities:

- Began updating CMP report card.
- Re-formed the CMP working group.
- Reviewed status of recommendations and strategies from 2017 CMP
- Monitored progress toward meeting congestion reduction performance targets and FAST Act reliability targets.

FY2022 Activities:

- Kick off the update of the CMP.
- Working in concert with the CMP working group and TCC, develop scope of work for CMP update for MPO Board consideration. Scope will include tasks, deliverables data needs, levels of effort/workloads and funding recommendations.
- Depending upon the nature, complexity, and overall workloads, determine whether the desired work scope can be accomplished with existing resources in house, or if additional funding and consultant support is needed.
- Conduct corridor analyses to evaluate congestion.

FY2022 Deliverables:

Subtask	Expected Completion Date
Update the CMP report card.	August 2021
Complete the data assessment/gap analysis of the 2017 CMP	October 2021
Complete the CMP update	June 2022
Develop regional goals for reducing peak hour vehicle miles traveled.	Extends Beyond FY2022
Update the CMP strategies and projects for the CORE MPO Board's consideration of programming and funding.	Extends Beyond FY2022

Freight Plan

- Identify strategies to alleviate current observed and future projected congestion, which supports the maintenance of and updates to the MTP and the TIP.
- Develop and maintain the CORE MPO Freight Plan
- Identify funding and project opportunities to the regions' transportation systems management and operations.

Objectives:

- Maintain the CORE MPO Freight Transportation Plan
- Conduct periodic updates of the Freight Plan to inform the MTP and TIP

FY 2021 Activities

- Initiated scoping discussions with EDFAC and TCC committees for an update of the MPO Freight Plan

FY 2022 Activities

- Continue/conclude scoping discussions with EDFAC and TCC. Prepare a working scope of work tasks for MPO Board consideration. Scope will include tasks, deliverables, data needs, levels of effort/workloads and funding recommendations.

- Depending upon the nature, complexity and overall workloads, determine whether the desired work scope can be accomplished with existing resources in house, or if additional funding and consultant support is needed.*

FY2022 Deliverables:

Subtask	Expected Completion Date
Finalize truck route restriction mapping.	Aug 2021
Identify and evaluate freight plan implementation.	Sept 2021
Apply for PL discretionary funding for freight plan update.*	Sept 2021
Issue RFP and secure consultant for Freight Plan update.*	March 2022
Completed CORE MPO Freight Plan	June 2023
Update freight plan chapters with available data if consultant services not procured	June 2022

Liveability and Transportation Alternatives

Objectives:

- Maintain the CORE MPO Non-Motorized Transportation Plan to reflect current priorities of MPO Member governments and local advocacy groups. Conduct periodic updates approximately every five years, or as appropriate.
- Support and work collaboratively with bike and pedestrian advocacy groups and coordinate multimodal solutions through the MPO planning process.

FY 2021 Activities

- Maintained the Non-motorized Transportation Plan. The Non-Motorized Transportation Plan serves as a guide for bike/ped/trail projects.
- Supported and coordinated with Savannah-Chatham Mobility Advisory Committee (MAC) in the development and implementation of bicycle, pedestrian, and trail projects.
- Continue collaboration with Bike Walk Savannah, Tide to Town, East Coast Greenway, CAT, and other local municipalities and agencies.
- Provided recommendations for bicycle and pedestrian strategies and projects for other plans and documents.
- Assisted Bike Walk Savannah in collecting count data as part of the National Bicycle and Pedestrian Documentation Project
- Conducted call for projects for Z230/Transportation Alternatives funding.

FY 2022 Activities

- Maintain, evaluate, and update the Non-motorized Transportation Plan. The Non-Motorized Transportation Plan serves as a guide for bike/ped/trail projects.
- Support and coordinate with Savannah-Chatham Mobility Advisory Committee (MAC) in the development and implementation of bicycle, pedestrian, and trail projects
- Continue collaboration with Bike Walk Savannah, Tide to Town, East Coast Greenway, CAT, and other local municipalities and agencies.

- Provide recommendation for bicycle and pedestrian strategies and projects for other plans and documents.
- Assist Bike Walk Savannah in collecting count data as part of the National Bicycle and Pedestrian Documentation Project.
- Conduct call for projects for Z230/Transportation Alternatives funding.
- Begin to explore performance metrics for bicycle and pedestrian facility networks.

FY2022 Deliverables:

Subtask	Expected Completion Date
Updated non-motorized count data as part of the National Bicycle and Pedestrian Documentation Project	March, September 2021

TASK 5 TRANSIT PLANNING

Objectives:

- Conduct transit and paratransit planning activities in support of Chatham Area Transit and the CORE MPO MTP and TIP.
- Provide staff support to the CORE MPO Advisory Committee on Accessible Transportation (ACAT)
- Take a comprehensive approach to the integration of various modes of transportation and identify how they relate and influence each other.
- Support and identify improvements of public transit services and transportation options for disadvantaged populations.

FY2021 Activities:

- Tracked transit funding and planning developments of the CAT and GDOT.
- Assisted the State in the preparation of Section 5303 Transit Planning Contract for FY 2021.
- Processed budget adjustments to FY 2021 UPWP's transit planning program.
- Incorporated priority projects recommendation into the MPO's plans and programs.
- Maintained the Transit Asset Management/State of Good Repair (TAM/SGR) plans.
- Developed and adopted Written Procedures on Performance Based Planning and Programming for the Savannah Metropolitan Area for TAM and SGR.
- Continued assistance and coordination of technical support and general planning to CAT on various projects related to the transit system and new transit services in the Savannah area. Projects include but not limited to:
 - Transit Development Plan update.
 - Public Transportation Agency Safety Plan (PTASP).
 - Transit Asset Management Targets.
 - FTA funds and flexed FHWA funds grant applications.
 - Analysis and development of current transit system because of COVID-19 to determine service refinements and enhance operational efficiency of the system.
- Administered CORE MPO Board and advisory committee meetings related to transit planning.
- Processed amendments and addenda for the Mobility 2045.
- Provided support for and hosted all MPO board and advisory committee meetings, including preparation of agendas, minutes, mailings, notifications, presentations and staff reports. Committees staffed included the CORE MPO Board (MPO), the Technical Coordinating Committee (TCC), TCC sub-committees, the Economic Development and Freight Advisory Committee (EDFAC), the Citizens Advisory Committee (CAC), and the Advisory Committee on Accessible Transportation (ACAT).
- Attended the CAT Board meetings and the GDOT Sub-recipient workshops to keep track of the transit funding and planning developments.
- Conducted other routine administrative tasks - maintaining and updating the MPO's contact database and stationery, conducting computer troubleshooting, preparing routine correspondence, maintaining budgetary information, etc.
- Continued preparation work for and participated in the FY 2021 federal certification review.
- Participated in some trainings, workshops, conferences and webinars related to transit planning.
- Provided general transit planning and coordination services.
- Attended the GDOT training on Blackcat and processed grant application for FY 2022 Section 5303 funds via this new system.
- Attended GDOT training on BlackCat System and processed grant application for FY 2022 Section 5303 funds through new system.

- Assisted the state in the preparation of the Section 5303 Transit Planning Contract for FY 2021.
- Prepared proper study documentation for FY 2021 grant reimbursement including development of Annual and Quarterly Progress Reports.
- Developed the FY 2022 Unified Planning Work Program that incorporated expected transit planning tasks.
- Processed administrative modifications and amendments as needed to the FY 2021 UPWP regarding Section 5303 funds.
- Processed budget adjustments as needed to FY 2021 UPWP's transit planning program.
- CORE MPO staff continued to support the ACAT Committee, and ACAT continued to provide advice and recommendations regarding transportation planning for the transportation disadvantaged.
- CORE MPO staff worked with the ACAT Committee to develop a virtual meeting approach which accommodates sign language interpretive service.
- CORE MPO staff has assisted (CAT) on various planning studies such as Transit Development Plan update and System Re-design, and incorporated priority projects recommended in these studies into the MPO's plans and programs.
- CORE MPO staff has provided letters of support for CAT's grant applications and assisted CAT in accessing the awarded grant funds by processing plan and program amendments.
- CORE MPO staff has coordinated with CAT and GDOT Intermodal on FAST Act implementation through
 - Development and maintenance of and update to the Transit Asset Management/State of Good Repair (TAM/SGR) plans;
 - setting regional transit performance management targets;
 - development and adoption of Written Procedures on Performance Based Planning and Programming for the Savannah Metropolitan Area for TAM and SGR; and
 - processing of MTP and TIP amendments to incorporate TAM/SGR targets.
- Coordinated with and assisted CAT with technical support such as mapping, analysis, and other various projects related to the transit system and new transit services in the Savannah area.

In FY 2021 CAT did the following using 5307 funds.

- CAT maintained and updated the Transit Asset Management/ State of Good Repair (TAM/SGR) Plan and shared TAM targets with CORE MPO;
- CAT developed and adopted the Public Transportation Agency Safety Plan (PTASP);
- CAT processed grant applications to access both FTA funds and flexed FHWA funds;
- CAT continued to analyze and develop its current transit system, in light of COVID-19 response and optimization of operations, to determine service refinements and enhance operational efficiency of the system. This process resulted in the temporary suspension of some underperforming routes as well as the addition of buses on other routes to allow for the necessity of social distancing; and
- CAT continued to coordinate with CORE MPO for transit planning.

FY2022 Activities:

- Continue to coordinate with CAT and GDOT Intermodal on FAST Act implementation.
- Set regional and transit performance management targets.
- Maintain the incorporation of TAM/SGR targets in MTP and TIP.
- Update TAM/SGR when applicable.
- Provide support and assistance for CAT; activities include but not limited to:
 - Identify and access grant funds.
 - Provide letters of support.
 - Implementation of TSP and other ITS tools.
 - Ferry service coordination.
 - Implementation and expansion of park-and-ride lots.

- Amend multimodal and transit planning documents to implement and conform the FAST Act or subsequent transportation legislation.
- In anticipation of the new 2020 Census data, staff will continue integration of new demographic data and population trends into all planning processes and will start to assess potential changes to the urbanized boundary and the metropolitan planning areas.
- Attend trainings on transit planning, paratransit planning, Title VI, and environmental justice in support of the 3-C metropolitan transportation planning process.
- CAT – Complete the development of the Transit Development Plan and implement strategies identified in the plan.
- CAT – Coordinate with CORE MPO in conducting general transit/ paratransit planning.
- CAT – Report on the TAM/SGR and public safety targets.
- CAT – Participate in the ACAT meetings and furnish information pertaining to the operations of the CAT Mobility services.
- CAT – Continue to improve bus stop amenities based on on-boarding and off-boarding ridership.
- Continue to coordinate with CAT staff through attendance at CAT board meetings and regular check in and coordination meetings.
- Provide general planning services and assist Chatham Area Transit (CAT) on various planning studies.
- Coordinate with and assist CAT with technical support such as mapping, analysis, and other various projects related to the transit system and new transit services in the Savannah area.
- Continue to implement FAST Act or subsequent transportation legislation regarding transit/paratransit planning.
- Provide staff support for CORE MPO Board and advisory committee meetings related to transit planning tasks, including preparation of agendas, minutes, mailings, notifications, presentations and staff reports.
- Continue to conduct administrative and program coordination activities in support of the 3-C transportation planning process.
- Work with FHWA, FTA and GDOT on any remaining follow up activities from the federal certification review to ensure CORE MPO remains federally certified so that the Savannah area is eligible for FTA funding.
- Attend necessary trainings on transit planning, paratransit planning, Title VI and environmental justice that are hosted by FTA, FHWA, GDOT, NTI, NHI and other agencies in support of the 3-C metropolitan transportation planning process.
- Maintain and update the FY 2022 Unified Planning Work Program.
- Process grant application for FY 2023 Section 5303 funds.
- Develop the FY 2023 Unified Planning Work Program - identify priority transit planning work tasks in coordination with the CORE MPO Board and advisory committees, prepare descriptive narrative for each work task as well as cost estimates, develop project schedules based upon timelines for key planning deliverables, coordinate input from other agencies, and prepare the FY 2023 Unified Planning Work Program.
- Assist the state in the preparation of the Section 5303 Planning Services Contracts.
- Prepare proper study documentation for Section 5303 grant reimbursements including development of Annual and Quarterly Progress Reports.
- Conduct public outreach and education to involve the public in transit/paratransit planning to facilitate the two-way exchange of information between CORE MPO and the general public.
- Conduct Title VI/EJ/Anti-poverty planning.
 - Continue to involve traditionally underserved communities within the CORE MPO MPA in the MPO's transportation planning process as identified in the MPO Participation Plan and Title VI Plan (including the Environmental Justice Plan and the Language Assistance Plan) through the

use of public involvement and analytical techniques (e.g. using Geographic Information Systems (GIS) mapping to locate Title VI populations within the MPA).

- o Continue to identify potential transportation barriers and gaps to essential services and assess the benefits and burdens of existing and planned transportation system investments on the identified target populations.
 - o Undertake significant steps, through the increased involvement of ACAT, to publicize the efforts mentioned above and involve the public, and ensure that the EJ communities are represented as members of ACAT.
 - o Provide staff support in the continuing functioning of ACAT by arranging for ACAT meetings and preparing and distributing meeting agendas and minutes. Make arrangements to make sure that all ACAT members can fully participate in the process (arrange sign language interpretation services, make meeting reminder calls to visually impaired ACAT members, etc.).
 - o Maintain the Title VI Plans including the Environmental Justice (EJ) Plan and the Language Assistance Plan (LAP). LAP is a requirement when a target population reaches 5% of the total population, which occurred in the 2010 Census for the Savannah area for the Hispanic population. Monitor the 2020 census data availability and make necessary updates to the Title VI Plans with applicable data.
 - o Continue to evaluate the MTP, TIP, and other programs and plans for Title VI compliance, and continue to pursue partnerships with service and non-profit groups that could assist the MPO to engage minority, low income and LEP persons both through ACAT and other forms of outreach. Make arrangements for language translation services so that the major planning products are better related to the persons with Limited English Proficiency (LEP).
 - o Continue to monitor the Environmental Justice implementation and update GIS data analysis or benefits/burden analysis as needed relative to access to essential services, transportation improvement projects and capital public transit projects implemented within the MPO area.
 - o Provide annual Title VI Data Collection and Reporting.
- Plan for transit – oriented development.
- o Conduct other short-range transit projects depending upon CAT’s strategic priorities, including but not limited to:
 - o Continue to coordinate and work with CAT on defining transit and mobility priorities for the region;
 - o Continue to assist CAT in efforts to track, coordinate and apply for federal funding;
 - o Assist CAT to identify new sources of transit funding;
 - o Assist CAT with grant opportunities through letters of support as well as plan and program amendments;
 - o Assist CAT with any follow up and implementation activities of the TDP and system re-design;
 - o Assist CAT and Mobility Management Board with short range transit projects as needed;
 - o Continue to coordinate with CAT on Performance Based Planning and Programming regarding transit*;
 - o Assist CAT in efforts to coordinate with the City of Savannah to implement TSP and other ITS tools;
 - o Continue to assist CAT in efforts to coordinate with the Savannah Convention and Trade Center for ferry service;
 - o Continue to assist CAT in efforts to expand the transit service area and the implementation of park and ride lots; and

- o Conduct analysis in partnership with CAT using a transit data and planning tool that will allow for the development and evaluation of regional transit services using a performance-based project selection methodology.

Program Support and Administration

ALI Code 44.21.00

The Transportation Department staff administer and operate the MPO transit planning process by coordinating MPO functions with the Georgia Department of Transportation, the Federal Transit Administration, and all involved stakeholders, including time and financial accounting for MPO transit planning-related activities during the fiscal year. In addition, staff provide regional coordination for transit planning and efforts to increase ridership for transit systems with continued emphasis on coordination between our transit providers. Staff activities include but not limited to:

Long-Range Transportation Planning

ALI Code 44.23.01

The CORE MPO continues to focus on performing Transit Planning in compliance with the performance based, multimodal MTP. The Transportation Department staff perform transit planning in accordance with the FAST Act and other federal regulations, the MTP and supplements. Staff activities include but not limited to:

Short-Range Transportation Planning

ALI Code 44.24.00

The CORE MPO provides planning support to the local urbanized transit system to encourage strategic management and operations improvements and to facilitate increased access and mobility to public transportation. Staff activities include but not limited to:

Transportation Improvement Program

ALI Code 44.25.00

The CORE MPO TIP provides a detailed list of priority funded highway, transit, and other multi-modal projects for the MPO planning area over the next four years. The Transportation Department staff develop and maintain a Transportation Improvement Program (TIP) in cooperation with local and state planning partners. In addition, staff ensure that the TIP is consistent with the MTP and incorporates PBPP. Staff activities include but not limited to:

FY2021 – FY2022 Deliverables:

Task	Expected Completion Date
ACAT meeting agendas, staff reports, recordings and minutes.	June 2022
Meeting agendas, minutes, recordings and mailings related to transit planning tasks.	June 2022
Process MTP and TIP amendments to incorporate TAM/SGR targets.	Extends Beyond FY2022
Attend monthly CAT board meetings.	June 2022
Follow up on remaining activities from the federal certification review to ensure CORE MPO remains federally certified and eligible for FTA funding.	Dec 2021
Grant application for FY 2023 Section 5303 funds.	Dec 2021

Assist the state in the preparation of the Section 5303 Planning Services Contracts.	Aug 2021
Complete the Transit Development Plan. (CAT)	TBD
Apply for Section 5303 discretionary grant funds for purchase of transit planning tool, Remix. (CAT)	December 2021
Planning services contracts for Section 5303 funds.	June 2022
Annual and quarterly progress reports and reimbursement requests for Section 5303 grants.	June 2022
FY 2023 UPWP published on CORE MPO website and in print upon request (focus on transit elements).	February 2022

Responsible Agencies:

Organization	Activity
MPC	Transit and paratransit planning, general coordination, and administration, ACAT support, grant application, contract and grant administration, UPWP development and maintenance, PBPP implementation regarding transit, public outreach, and Title VI/EJ planning activities to support the 3-C transportation planning process. Transit – oriented development to link land use with transit planning
CAT	Service expansion; TDP development and implementation; Ferries and dockside facilities; Passenger amenities; Transit Studies; Grant applications; provide staff support for ACAT; coordinate with CORE MPO; and provide information on transit and paratransit services.
CAT and GDOT Intermodal	Conference calls; attending and participating at MPO meetings; Transit Asset Management/State of Good Repair/ Public Transportation Agency Safety Plans development, target setting and reporting; coordination with CORE MPO on PBPP implementation.
GDOT Intermodal	Contract and grant reimbursement processing, technical assistance
FTA	Conference calls; attending and participating at MPO meetings; provide federal and state legislations, guidance, and trainings regarding Title VI/EJ, transit/paratransit planning and PBPP.

FY 2022 Funding:

Funding Source	Amount
FHWA Formula PL	\$0.00
MPO Dues Formula PL Match	\$0.00
FTA Formula Section 5303*	\$142,593.00
GDOT Formula 5303 Match*	\$17,824.13
MPO Dues Formula 5303 Match*	\$17,824.13
TOTAL FUNDS	\$178,241.26

FY 2023 Funding:

Funding Source	Amount
FHWA Formula PL	\$0.00
MPO Dues Formula PL Match	\$0.00
FTA Formula Section 5303*	\$164,193.00
GDOT Formula 5303 Match*	\$17,824.13
MPO Dues Formula 5303 Match*	\$23,224.13
TOTAL FUNDS	\$205,241.26

* Includes CORE MPO request for additional funds to purchase a transit planning tool. Projected cost \$27,000: (80% Federal Share - \$21,600) (10% State Share – \$2,700) (10% Local Match - \$2,700).

Staffing:

Director of Transportation	Transportation Administrator	Transportation Planner
Assistant Planner	Consultants/Vendors	

TASK 6 SPECIAL STUDIES

Objective: Support the maintenance and updates of the MTP and TIP through detailed study of specific transportation issues or specific transportation facilities which the CORE MPO has determined require focused attention and additional resources.

FUNDED STUDIES

SR 21 Access Management Study

Objective: Evaluate SR 21 from SR 25 to Grange Road for existing and future operational deficiencies that could arise from access management issues, providing recommendation focusing on operational improvements and access management strategies.

FY 2021 Activities:

- *MOU executed with project sponsor, Garden City.*
- *Funding contract executed with GDOT.*
- *RFP developed and advertised.*
- *Consultant proposals evaluated and team interviews conducted.*
- *Contract negotiated with selected consultant.*
- Project kickoff meetings held.
- Project Management Plan developed.
- Data collection begun.

FY 2022 Activities:

- Public involvement.
- Project Advisory Group meetings.
- Public meetings.
- Digital engagement.
- Existing conditions and needs assessment report.
- Concept development and implementation plan.
- Access Management Study Final Report.

Deliverable: Final, detailed corridor study that identifies short term and long-term projects to improve operations and safety in the corridor.

Responsible Agencies:

Organization	Activity
MPC	Study oversight, funding applications, RFP development, consultant procurement
Garden City	Local sponsor
GDOT and FHWA	Project coordination
Other local agencies	Consultation
CROY Engineering	Consultant

Italicized activities are carried out under Administration.

Funding:

Funding Source	Amount
FHWA Discretionary PL (FY 2021)	\$120,000.00
Discretionary PL Match	\$30,000.00
TOTAL FUNDS	\$150,000.00

SR 307 Corridor Study

Objective: Evaluate existing and future capacity, operations and safety conditions of the corridor from Ogeechee Road to Main Street/SR 25 near the main GPA gate. Short- and long-range improvements will be prioritized to facilitate planning and programming of improvements through the MPO process.

FY 2021 Activities:

- *MOU executed with project sponsor, Garden City.*
- *Funding contract executed with GDOT.*
- *RFP developed and advertised.*
- *Consultant proposals evaluated and team interviews conducted.*
- *Contract negotiated with selected consultant.*
- Project kickoff meetings held.
- Project Management Plan developed.
- Data collection begun.

FY 2022 Activities:

- Alternatives development and analysis.
- Public participation.
- Agency coordination.
- Corridor master plan.
- Final report.
- MPO Board and TCC presentations.

Deliverable: Final, detailed corridor study that identifies short term and long-term projects to improve operations and safety in the corridor.

Responsible Agencies:

Organization	Activity
MPC	Study oversight, funding applications, RFP development, consultant procurement
Chatham County	Local sponsor
GDOT and FHWA	Project coordination
Other local agencies	Consultation
Kimley Horn Engineering	Consultant

Funding:

Funding Source	Amount
FHWA Discretionary PL (FY 2021)	\$200,000.00
Discretionary PL Match	\$50,000.00
TOTAL FUNDS	\$250,000.00

Italicized activities are carried out under Administration.

UNFUNDED STUDIES

SR 204 Between King George Blvd and US-17

Project Description: This is a traffic engineering study to propose concept alternatives to complete limited access through the section of SR 204 between King George Blvd and US 17. Scope would include review of previous corridor studies, traffic counts, determination and evaluation of alternatives including cost estimates, intermediate and final reports as well as several stakeholder meetings.

Product	Lead Agency/Local Sponsor	Consultants
Detailed traffic study of recommended improvements to program a project in the CORE MPO's 2045 MTP and TIP.	Chatham County	Yes

Responsible Agencies:

Organization	Activity
MPC	Study oversight, funding applications, RFP development, consultant procurement
Chatham County	Local sponsor
GDOT and FHWA	Project coordination
Other local agencies	Consultation

Funding:

Proposed Funding Source	Amount
FHWA Discretionary PL	\$160,000.00
Discretionary PL Match	\$40,000.00
TOTAL FUNDS	\$200,000.00

Islands Expressway Between Truman Parkway and US 80

Project Description: This study is safety and operational review of the corridor of Islands Expressway between Truman Parkway and US 80. Scope would include traffic counts and traffic study, review of crash data, potential for a bike lane, report with recommendations for operational and safety improvements.

Product	Lead Agency/Local Sponsor	Consultants
Detailed traffic study of recommended improvements to program a project in the CORE MPO's 2045 MTP and TIP.	Chatham County	Yes

Responsible Agencies:

Organization	Activity
MPC	Study oversight, funding applications, RFP development, consultant procurement
Chatham County	Local sponsor
GDOT and FHWA	Project coordination
Other local agencies	Consultation

Funding:

Proposed Funding Source	Amount
FHWA Discretionary PL	\$80,000.00
Discretionary PL Match	\$20,000.00
TOTAL FUNDS	\$100,000.00

Purchase of Transportation Data and Analytical Tools

Project Description: Purchase of data and analytical tool package to supplement existing data where gaps exist in the network. A gap analysis will be conducted early in the CMP development process and the Freight Plan Update process in coordination with the TCC and EDFAC committees to determine areas of need. The data will be utilized in the Congestion Management Process update, the Freight Plan update, Metropolitan Transportation Plan update and other planning activities as needed.

Product	Lead Agency/Local Sponsor	Consultants
Transportation data set that can be used to supplement existing data.	CORE MPO	Vendors

Responsible Agencies:

Organization	Activity
MPC	Study oversight, funding applications, RFP development, consultant procurement
MPC	Local sponsor
GDOT and FHWA	Project coordination
Other local agencies	Consultation

Funding:

Proposed Funding Source	Amount
FHWA Discretionary PL	\$80,000.00
Discretionary PL Match	\$20,000.00
TOTAL FUNDS	\$100,000.00

Old River Road Operational and Capacity Improvements

Project Description: This study, requested by Chatham County will determine the traffic volumes and review needed operational and capacity improvements on the portion of Old River Road within the CORE MPO Metropolitan Planning Area.

Product	Lead Agency/Local Sponsor	Consultants
Program of operational and capacity improvements to address existing and forecast traffic.	Chatham County	Vendors

Responsible Agencies:

Organization	Activity
MPC	Study oversight, funding applications, RFP development, consultant procurement
Chatham County	Local sponsor
GDOT and FHWA	Project coordination
Other local agencies	Consultation

Funding:

Proposed Funding Source	Amount
FHWA Discretionary PL	\$80,000.00
Discretionary PL Match	\$20,000.00
TOTAL FUNDS	\$100,000.00

Freight Transportation Study

Project Description: Evaluate and update the recommendations, policies, and infrastructure improvements of the Freight Transportation Plan since its last plan update. The plan update will be scoped and coordinated with GDOT and the CORE MPO’s Economic Development and Freight Advisory Committee (EDFAC) and TCC. If it is determined during the scoping process that the desired Freight Plan Update scope of services requires additional resources beyond MPO staff, additional funding for consultant support services may be pursued through the GA PL Funds Review Committee. The updated MPO Freight Plan would include the use of newly available data in support of the reassessment and reevaluation of freight related areas which could including but is not limited to:

- Existing and Future Freight and Goods Movement.
- Freight Performance Measures.
- Freight Growth Forecasting.
- Freight Needs Assessment.
- Impacts from COVID and other unforeseen incidents.
- Land Use Assessment.

Product	Lead Agency/Local Sponsor	Consultants
Detailed plan identifying trends, issues and needs, recommendations for infrastructure improvements, and potential solutions and strategies. Identified infrastructure recommendations will feed into the 2050 Metropolitan Transportation Plan.	CORE MPO	Yes

Responsible Agencies:

Organization	Activity
MPC	Study oversight, funding applications, RFP development, consultant procurement
TBD	Local sponsor
GDOT and FHWA	Project coordination
Other local agencies	Consultation

Funding:

Proposed Funding Source	Amount
FHWA Discretionary PL	\$200,000.00
Discretionary PL Match	\$50,000.00
TOTAL FUNDS	\$250,000.00

Sea Level Rise Study

Project Description: Improve adaptation and planning in response to regional and local effects of sea level rise and coastal inundation through targeted research on key technologies, natural and nature-based infrastructure, physical and biological processes, and model evaluation. Facilitate informed adaptation planning and coastal management decisions through a multidisciplinary research program that results in : Urban Flooding Optimization Model on Infrastructure (Rails, Roads, Trails, Infrastructure) and Land Use...Livability and Land Use. capable of evaluating vulnerability and resilience under multiple SLR, inundation, and management scenarios.

Product	Lead Agency/Local Sponsor	Consultants
Urban Flooding Optimization Model on Infrastructure, Report	MPC	

Responsible Agencies:

Organization	Activity
Scope to be detailed during project development.	

Funding:

Proposed Funding Source	Amount
FHWA Discretionary PL	\$120,000
Discretionary PL Match	\$30,000
TOTAL FUNDS	\$150,000

APPENDIX A: COMPLETE LIST OF SUBTASKS IN FY 2021 AND PRIOR UPWPS

Complete List of Subtasks in FY 2021 and Prior UPWPs

TASK # 1 Administration

- Sub-element 1.1 Program Coordination
- Sub-element 1.2 Operations and Administration
- Sub-element 1.3 Training and Professional Development
- Sub-element 1.4 Equipment and Supplies
- Sub-element 1.5 Contracts and Grants
- Sub-element 1.6 Unified Planning Work Program

TASK # 2 Public Involvement

- Sub-element 2.1 Community Outreach and Education

TASK # 3 Data Collection

- Sub-element 3.1 Socio-Economic Data
- Sub-element 3.2 Traffic Impact Analysis/Land Use Monitoring

TASK # 4 Systems Planning

- Sub-element 4.1 Congestion Management Process Update
- Sub-element 4.2 Transit / Paratransit Planning ALI 44.24.00
- Sub-element 4.5 Bicycle and Pedestrian Planning
- Sub-element 4.6 Model Development and Applications
- Sub-element 4.10 Freight Planning
- Sub-element 4.11 Long Range Transportation Plan ALI 44.23.01
- Sub-element 4.12 Transportation Improvement Program ALI 44.25.00
- Sub-element 4.13 Strategic Transportation Studies

2022 Tasks

1. Administration
2. Public Involvement
3. Data Collection, Analysis and Forecasting
4. Systems Planning and Operations
5. Transit Planning
6. Special Studies

APPENDIX C: COMMENTS RECEIVED DURING DEVELOPMENT OF THE FY 2022 UPWP

FY 2022 UPWP Recommendations Meeting Notes Summary February 12, 2021

Present

Ann-Marie Day – Federal Highway

GDOT

Ned Green Vivian
Canizares Tom Caiafa
Tom McQueen

MPC/MPO

Melanie Wilson Pamela
Everett Mark Wilkes
Wykoda Wang Alicia
Hunter Asia Hernton
Jackie Jackson Sally Helm

BUSINESS DISCUSSED

FY 2022 Work Program

Make the UPWP a live, working document

- EX. Here is how....
- Here is what....
- Here is funding used/needed....

Current UPWP needs to be “projected out”. (Currently only looks at 1 year). Show what the future work program will look like as well.

- What are the workloads. What projects make up the workloads.
- What are upcoming documents.
- Have a schedule for delivery

More concrete, specific deliverable schedule should be developed and presented so it is obvious what is being met and what is not.

Identify dates and when updates will take place. (not a blanket schedule. EX. FY 2021 June 1 – July 30th) give a specific schedule (date) for accountability.

FREIGHT PLAN current document is outdated. It is more an analysis, not a plan. MPO needs to develop an actual Freight Plan not a freight study, not a technical memorandum.

GDOT (Tom McQueen) states the CMP/freight plan needs more details. Address issues that the state does not pick up. Ex. Specific Intersections or certain neighborhoods. Truck routes, some neighborhoods have truck parking issues. Truck Routes, off state routes, which jurisdictions allow truck routes and which ones do not.

Mark (MPC/MPO) asked for an example of a good UPWP format, preferably in GA, to use as an example/guideline.

Ann-Marie suggested looking at Chattanooga TN. (they have recently updated theirs).

MPO NEEDS TO IDENTIFY A CYCLE.

Federal Highway (Ann-Marie) suggested a 5-year projection cycle.

MTP and CMP can be done same time. Must show Projections with list of Priorities, documents needed, and timelines. Give specific dates.

UPWP, Freight, TIP all needs to be in a concurrent or rotating cycle. (to prevent becoming outdated)

MTP Update- next kickoff summer 2021. Need to look at the Data Collection.

Socio Economic Data – Traffic Impact Analysis – EJ Analysis

Collect data that leads to the development of the MTP and TIP. Look at current data as well as project out.

Program Support/Administration- needs to be beyond organizing meetings & minutes. Its carrying out the entire process. Overseeing the planning process.

Internally- what staff are available and what are their capabilities. (helps when it's time to discuss doing a project inhouse or outsourcing). Is workload adequate for staffing.

SUMMARY

UPWP needs to go back under development.

What has the MPO accomplished in the last 1-2 years.

What are the upcoming workloads/projects and scheduled specific dates for delivery. How are those workloads/projects going to be carried out.

SHOW WHAT IS COMING OUT OF THE MPO (document, document, document)

Ann-Marie will not approve the FY 2022 Work Program if the above referenced changes are not included/shown.

Notes submitted by: Sally Helm

UPWP CONVERSATIONAL MEETING

April 9, 2021

Admin: 1.1 1.2

- 1.3: Training & Professional Development
- 1.4: Equipment & Supplies
- 1.5: Contracts/Grants
- 1.6: UPWP
- 2.3: Participation Plan

Public Involvement

- 2.1: Community Outreach & Education
- 2.2: Environmental Justice/Title VI

Data Collection & Analysis & Forecasting?

- 3.1: Socio-economic & EJ (or EJ can be a separate subtask)
- 3.2: Land Use Monitoring
- 3.4: Transportation Surveys, Models, & Analysis

Systems Planning & Operations

- 4.1: Congestion Management & ITS/Operations
- 4.5: Livability & Transportation Alternatives
 - Bike/Ped Non-Motorized
- 4.10: Freight & Intermodal (port & airports) Planning
 - (as activities/when applicable) Model Development & GIS Applications
- 4.11: MTP
 - (as activities/when applicable) Model Development & GIS Applications
- 4.12: TIP
 - (as activities/when applicable) Model Development & GIS Applications
- 4.13: Special Studies
 - (as activities/when applicable) Model Development & GIS Applications

Transit Planning

- 4.2: Transit/Paratransit
- 5.1: Program Support & Administration
- 5.2: Long-Range Transportation Planning
- 5.3: Short-Range Transportation Planning

5.4: Transportation Improvement Program (TIP)

Funding Sources

Add more documentation on FY 2023. Update the name changes.

Have a summary budget table/label it as such (see Hinesville)

Major Planning Task

Federal Cert Review FY 2020-2021 Recommendations

Include a hyperlink to see the cert report.

Update text with activities to how we will address the recommendations (here are some of the recommendations we are addressing this fiscal year 2020-2021)

Whatever activities we list here need to be accounted for in the task activities.

Product improvement

Process improvement (under administration)

tangible deliverables (CMP, MTP, Freight...)

General Note

Reference and link to important documents (MOU, Bylaws, self-cert)

(Reference Hinesville for task and subtasks)

MAKE YOUR PURPOSE CLEAR

Make it clear who in Savannah is responsible for doing what.

Need to see subtasks in each of the main tasks.

This document is to produce the major planning documents.

Reference Hinesville & Chattanooga.

Attendance

Ann-Marie Day – Federal Highway

Mark Wilkes – CORE MPO

Alicia Hunter – CORE MPO

Sally Helm – CORE MPO

From: [Caila Brown](#)

To: [Mark Wilkes](#)

Subject: UPWP comments
Date: Wednesday, April 14, 2021 10:21:49 AM
Attachments: [FY2022_UPWP_Draft_04.02.pdf](#)

Hey Mark,

Let me know if I need to send this to anyone else! I wasn't sure. This is based on the attached document, in case there's another revision floating around.

Under Task 3 - Data & Analysis (Pg. 30 in PDF)

Bike and pedestrian counts are listed twice under FY 2021 activities. We can probably cut one of them and just say "collecting bi-annual bike and pedestrian counts"

Task 4 - System Performance (Pg. 33 in PDF)

For future iterations, we may want to look at performance metrics for our bike and pedestrian facility networks. I'm sure over the next few years there will be more guidance from the federal administration.

Task 5 - Multimodal Pg 37
in PDF

Change Savannah Mobility Advisory Council TO Savannah-Chatham Mobility Advisory Committee.

Change Coastal Georgia Greenway to East Coast Greenway to reflect consolidation of organizations

Also just putting this out into the universe, but a future goal may be (in addition to providing recommendations) to work with municipalities to support the creation of bike/pedestrian master plans that feed into the Non-Motorized Transportation Plan.

Thanks, Caila

Executive Director, [Bike Walk Savannah](#)

Chair, Friends of [Tide To Town](#)

O: 912-228-3096

She/Her/Hers

Support an equitable environment for biking and walking in Savannah – [Become a Member Today!](#)

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From: [Day, Ann-Marie \(FHWA\)](#)
To: [Mark Wilkes](#)
Cc: [Melanie Wilson](#); [Wykoda Wang](#); [Ned Green](#); "tcaiafa@dot.ga.gov"; [Vivian Canizares](#); [Graham, Tyler](#)

Subject: Action Plans
Date: Thursday, April 22, 2021 11:30:35 AM
Importance: High

Good morning Mark;

As it stands, it is unclear what the actual deliverables are for the CMP, Freight Plan, and 2050 MTP during FY 22. As such, I am proposing that the MPO staff take some time once FY 22 begins to develop Action Plans/schedule with deliverables to show timeline for the required and recommended updates/products.

Thank you,

**ANN-MARIE DAY
COMMUNITY
PLANNER FHWA GA
DIVISION**

61 Forsyth St., Suite 17T100 Atlanta, GA
30303

404-562-3639

ann-marie.day@dot.gov

APPENDIX D: ERRATA

From: [Day, Ann-Marie \(FHWA\)](#)
To: [Mark Wilkes](#)
Cc: [Melanie Wilson](#); [Ned Green](#)
Subject: Adopted FY 2022 UPWP
Date: Tuesday, May 4, 2021 10:25:22 AM

Good morning Mark:

Thanks to staff for the work that went into developing the FY 2022 work program and satisfactorily addressing submitted comments.

Both GDOT Planner and myself reviewed the adopted work program and have some minor edits before I can approve it.

Please separate the special studies in the budget summary and include individual amounts. Please replace "TBDs" with actual expected completion date as we know them for performance management. On the highway side, these must be adopted by the MPOs no later than the last week of February each year.

Subtask	Expected Completion Date
Coordinate and collaborate with GDOT and public transportation providers on the implementation of performance targets and reporting.	Extends Beyond FY2022
Set System Performance Targets.	TBD
Set Transit Safety Performance Targets.	TBD
Set Pavement and Bridge Performance Targets.	TBD
Finalize truck route restriction mapping.	Aug 2021
Identify and evaluate freight plan implementation.	Sept 2021

Please reach back out to me once this is done. Thank

you,

ANN-MARIE DAY COMMUNITY PLANNER FHWA GA DIVISION

61 Forsyth St., Suite 17T100 Atlanta, GA
30303

404-562-3639

ann-marie.day@dot.gov

From: Mark Wilkes [\[mailto:wilkesm@thempc.org\]](mailto:wilkesm@thempc.org)

Sent: Thursday, April 29, 2021 2:05 PM

To: Day, Ann-Marie (FHWA) [<ann-marie.day@dot.gov>](mailto:ann-marie.day@dot.gov)

Cc: Melanie Wilson [<wilsonm@thempc.org>](mailto:wilsonm@thempc.org); Ned Green [<NGreen@dot.ga.gov>](mailto:NGreen@dot.ga.gov); Grantham, Ansley [<AGrantham@dot.ga.gov>](mailto:AGrantham@dot.ga.gov); Mertz, Kaycee [<kmertz@dot.ga.gov>](mailto:kmertz@dot.ga.gov)

Subject: Adopted FY 2022 UPWP

CAUTION: This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Ann-Marie:

I am pleased to report that the CORE MPO Board adopted the FY 2022 UPWP at their meeting yesterday. The document, including signed resolution, may be found on the CORE MPO website at <https://www.thempc.org/Core/Upwp#gsc.tab=0> . If you would prefer to receive a printed copy by mail, please let me know.

MARK WILKES, P.E., AICP

Director – Coastal Region Metropolitan Planning Organization

P: 912.651.1477 | E: wilkesm@thempc.org



**Chatham County – Savannah Metropolitan
Planning Commission** 110 East State Street

Savannah, GA 31401 www.thempc.org

(Please consider the environment before printing this email)

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