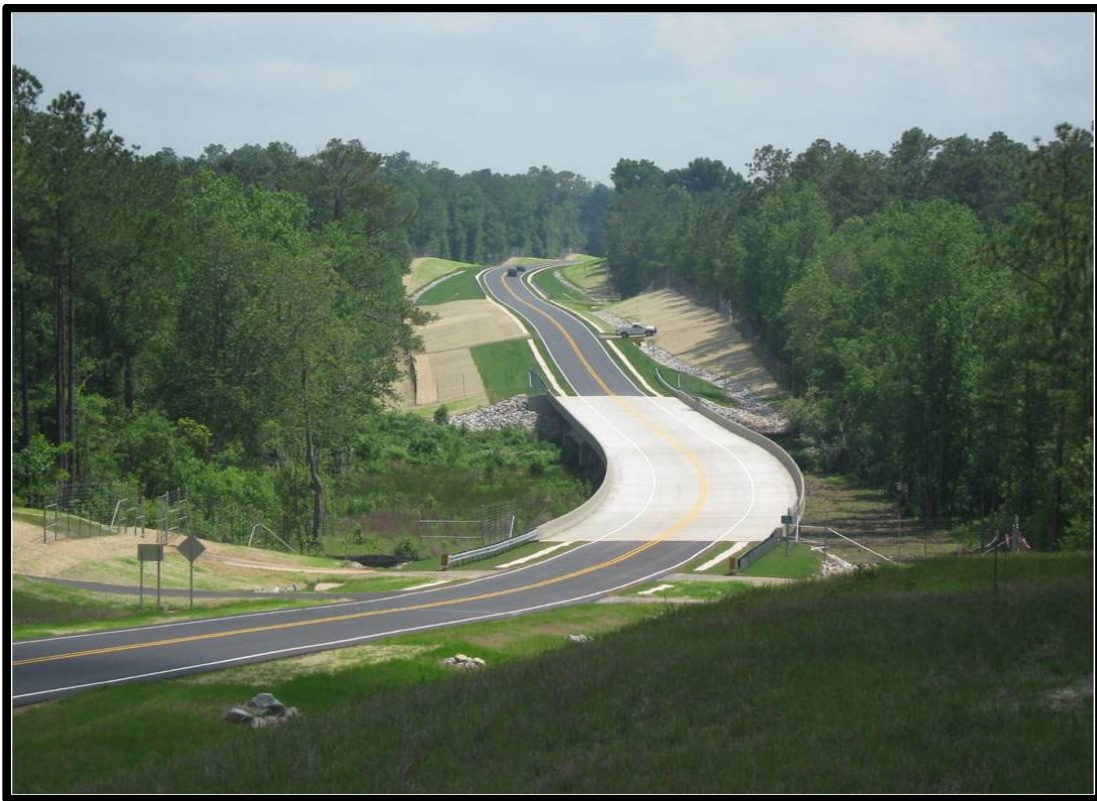


Eastern Shore Metropolitan Planning Organization

FY 2024

Unified Planning Work Program (UPWP)

MPO PLANNING AND ADMINISTRATIVE BUDGET



This document was prepared by the staff of the Eastern Shore MPO

September 2023

*Asistencia de idiomas está disponible poniéndose en contacto con personal de la MPO en
coordinator@easternshorempo.org*

Eastern Shore Metropolitan Planning Organization

FY 2024

**Unified Planning Work Program (UPWP)
for the Eastern Shore MPO Urbanized Area**

MPO PLANNING AND ADMINISTRATIVE BUDGET

This document is posted on the internet at
www.easternshorempo.org

For information regarding this document, please contact:

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This UPWP was prepared as a cooperative effort of the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Alabama Department of Transportation (ALDOT), and local governments in partial fulfillment of requirements of Title 23 USC 134 and 135, amended by Infrastructure Investment and Jobs Act, Section 11201, November 2021. The contents of this document do not necessarily reflect the official views or policies of the U.S. Department of Transportation.

Policy Board Members

Mayor Sherry Sullivan, City of Fairhope
Councilmember Jack Burrell, Fairhope City Council, Chairperson
Mayor Robin LeJeune, City of Daphne
Councilmember Ron Scott, Daphne City Council
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Greg Smith, P.E., Representative, City of Robertsdale
Representative, Baldwin County (Vacant)
Representative, City of Daphne (Vacant)
Representative, City of Fairhope (Vacant)
Representative, City of Spanish Fort (Vacant)
Representative, Town of Loxley (Vacant)
Trucking Representative (Vacant)
U.S. Army Corps of Engineers Representative (Vacant)

**Citizens Advisory
Committee (CAC)**

Vacant, City of Daphne
Curt Fonger, City of Daphne
Rick Davis, City of Daphne
Richard Jaehne, City of Daphne

David Stejskal, City of Fairhope
Josh Lambert, City of Fairhope
Coley Boone, City of Fairhope
Mark Stejskal, City of Fairhope

Shane Perry, Baldwin County
Greg Walker, Baldwin County
Andrew James, Baldwin County
Marissa Renneker, Baldwin County

Kevin Morgan, City of Spanish Fort
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Mike Hall, Town of Loxley
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**Bicycle and Pedestrian Advisory
Committee (BPAC)**

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Mark Wetzel, City of Daphne
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Vacant, City of Daphne

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Katie Bolton, City of Fairhope
Gary Gover, City of Fairhope
Paul Ammon, City of Fairhope

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Liz Thomson, Baldwin County
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EASTERN SHORE METROPOLITAN PLANNING ORGANIZATION

RESOLUTION NO. 2023-20

Amending the FY2024 Unified Planning Work Program (UPWP)

WHEREAS, the Eastern Shore Metropolitan Planning Organization (MPO) is the organization designated by the Governor of the State of Alabama as being responsible, together with the State of Alabama, for implementing the applicable provisions of 23 USC 134 and 135 (amended by the Infrastructure Investment and Jobs Act, Section 11201, November 2021); 42 USC 2000d-1, 7401; 23 CFR 450 and 500; 40 CFR 51 and 93; and

WHEREAS, the U. S. Department of Transportation requires all MPOs, as established by the U.S. Bureau of the Census, doing area-wide urban transportation planning that involves more than one Department of Transportation operating administration, to submit a Unified Planning Work Program as a condition for meeting the provisions of 23 Code of Federal Regulations (CFR) 450.308; and

WHEREAS, consistent with the declaration of these provisions, the Eastern Shore Metropolitan Planning Organization (MPO), in cooperation with the Alabama Department of Transportation, has prepared a Unified Planning Work Program (UPWP) for the Eastern Shore Urbanized Area for fiscal year 2024; and

WHEREAS, the Eastern Shore MPO Policy Board approved Resolution 2023-14 adopting the FY24 UPWP; and

WHEREAS, the FY24 UPWP requires an Amendment to include carry over funds from the City of Daphne's FY23 planning study, changes to the City of Fairhope's planning study, and MPO staff retitles; now

THEREFORE, BE IT RESOLVED that the Eastern Shore Metropolitan Planning Organization (MPO) has reviewed the amended FY24 Unified Planning Work Program and does hereby approve the changes.

The foregoing resolution was adopted and approved on the 27th day of September 2023, by the Eastern Shore Metropolitan Planning Organization Policy Board.


Jack Burrell, Chairperson

ATTEST:

 Date: 9/27/23

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I. Introduction

Overview

The Unified Planning Work Program (UPWP) document is developed to organize the planning activities for the Eastern Shore Metropolitan Planning Organization (MPO). The purpose of the UPWP is to define work tasks necessary to conduct transportation planning activities throughout the Eastern Shore Metropolitan Planning Area (MPA). The UPWP also provides budget allocations for each work task covering Fiscal Year 2024, from October 1, 2023 to September 30, 2024.

Federal, state, and local funding sources are outlined in the UPWP. Planning Funds (PL) from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) account for 80 percent of MPO funding, while the remaining 20 percent is made up of local funds. The Baldwin County Commission provides the entire twenty percent local match for the MPO Planning Funds.

Public Participation in the Transportation Planning Process

The Eastern Shore Metropolitan Planning Organization (MPO) strongly encourages public participation in MPO Transportation Planning activities. All MPO activities and meetings are open to the public. Advertisement of planning activities, such as meeting dates, review and adoption of planning documents, and public involvement sessions are publicized at least two (2) weeks prior to the meeting date. In continuing open participation, the Bicycle and Pedestrian Advisory Committee (BPAC), Citizens Advisory Committee (CAC), Technical Advisory Committee (TAC), and the Policy Board review and provide comments on all MPO planning documents. The public is encouraged to contact MPO staff with any questions or concerns. Staff may be contacted via phone, email, regularly scheduled MPO meetings, Public Forum periods, and/or in person to discuss all MPO planning activities and documents.

Title VI in Preparation of the UPWP

The MPO will comply with all Title VI programs, processes, and procedures according to 23 CFR 450 et al and FTA Circular 4702.1B. Refer to section 4.2 on page 19 for more information on Title VI compliance. You can also view our 2018 Public Participation plan on our website at www.easternshoremopo.org.

Scope of the Planning Process

The current federal transportation legislation outlines ten Planning Factors that must be considered in all MPO plans, proposals, and projects.

- A. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- B. Increase the safety of the transportation system for motorized and non-motorized users;
- C. Increase the security of the transportation system for motorized and non-motorized users;
- D. Increase the accessibility and mobility options available to people and for freight;
- E. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth, housing, and economic development patterns;
- F. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- G. Promote efficient system management and operation; and
- H. Emphasize the preservation of the existing transportation system.

- I. Improve the resiliency and reliability of the transportation system and reduce (or mitigate) the storm water impacts on surface transportation.
- J. Enhance travel and tourism.

Special Planning Considerations

2021 Planning Emphasis Areas

On December 30, 2021 Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) updated the Planning Emphasis Areas (PEAs) for all Metropolitan Planning Organizations and State Departments of Transportation. The Planning Emphasis Areas (PEAs) will promote priority themes for the consideration in the transportation planning process. These PEAs are included in all work items of this UPWP:

- Tracking the Climate Crisis – Transition to a Clean Energy, Resilient Future
- Equity and Justice⁴⁰ in Transportation Planning
- Complete Streets
- Public Involvement
- Strategic Highway Network (STRAHNET)/U.S. Department of Defense (DOD) Coordination
- Federal Land Management Agency (FLMA) Coordination
- Planning and Environment Linkages (PEL)
- Data in Transportation Planning

Livability Principles and Indicators

Increasingly, federal and state agencies are using Performance Measures as a way of ensuring greater accountability for the expenditure of public funds in an ever-growing number of programs and activities across a variety of disciplines. Within the transportation sector and the planning processes associated with transportation infrastructure development, ALDOT has adopted the Livability Principles and Indicators as a sustainability measurement against future actions.

All planning tasks must be measured against these **Livability Principles**:

1. Provide more transportation choices, including non-motorized transportation
2. Promote equitable, affordable housing
3. Enhance economic competitiveness
4. Support existing communities
5. Coordinate policies and leverage investment
6. Value communities and neighborhoods

As a measure of sustainability of these principles, the MPO will provide the following **Livability Indicators**:

1. Percentage of LRTP projects that contain bicycle and pedestrian elements, excluding transit projects.
2. Percentage of transportation investment from the Long Range Transportation Plan (LRTP) dedicated to enhancing accessibility of existing transportation facilities.
3. Percentage of household income spent on housing and transportation.
4. Percentage of Workforce Commuting to Work by Bike
5. Percentage of Workforce Walking to Work
6. Percentage of Workforce Utilizing Public Transit

7. Percentage of jobs and housing located within one-half (1/2) mile of transit service.
8. Percent of workforce living within twenty-four (24) miles or less from primary job.

The Livability Indicators will be presented in the appendices of the following planning documents: Long Range Transportation Plan, Transportation Improvement Program, Public Participation Plan (PPP), Bicycle and Pedestrian Concept. Data will be presented as percentages or numbers in charts, graphs, or maps in the narrative or the Appendices.

Transportation Performance Management

IIJA created a performance-based surface transportation program with requirements for State Departments of Transportation, Metropolitan Planning Organizations, and transit agencies. Along with DOTs, FHWA has required MPOs to adopt targets or accept the state target for the following categories:

- Serious Injuries per Vehicle Miles Traveled, Fatalities per vehicle miles Traveled, Total Serious Injuries, Total Fatalities, Non-Motorized Fatalities and Serious Injuries;
- Percentage of Pavement on the Interstate in Good Condition, Percentage of Pavement on the Interstate in Poor Condition, Percentage of Pavement on the Non-Interstate NHS in Good Condition, Percentage of Pavement on the Non- Interstate NHS in Poor Condition, Percentage of Bridge Decks on the Non- Interstate NHS in Good Condition, Percentage of Bridge Decks on the Non- Interstate NHS in Poor Condition.
- Percentage of Person-Miles Traveled on the Interstate that are Reliable, Percentage of Person-Miles Traveled on the Non-Interstate NHS that are Reliable, Truck Travel Time Reliability Index, Annual Hours of Peak Excessive Delay Per Capita, Percent of Non-Single Occupancy Vehicle (SOV) Travel, Total Emissions Reduction.

FTA's final rule defined the term "state of good repair" (SGR) and established a minimum Federal requirement for transit asset management. This requirement applies to all recipients and subrecipients who own, operate, or manage public transportation capital assets. Three SGR performance measures include:

- Rolling Stock (Revenue Vehicles): % by type that exceed Useful Life Benchmark (ULB)
- Equipment (over \$50,000): % of non-revenue service vehicles by type that exceed ULB
- Facilities: (FTA Sponsored): % rated less than 3.0 on the TERM scale.

On July 19, 2018, FTA published the Public Transportation Agency Safety Plan (PTASP) Final Rule, which requires certain operators of public transportation systems that receive federal funds under FTA's Urbanized Area Formular Grants to develop safety plans that include the processes and procedures to implement Safety Management Systems (SMS). The PTASP Final Rule requires that all public transportation providers develop safety performance measures. The below measures must be reflected in Metropolitan Transportation Plans and Transportation Improvement Programs updated or amended after July 20, 2021.

- Fatalities and Rate of Fatalities
- Injuries and Rate of Injuries
- Safety Events and Rate of Safety Events
- Mean Distance between Major Mechanical Failures

II. Organization

The Eastern Shore MPO is composed of the Policy Board and three Advisory Committees: Technical Advisory Committee (TAC), Citizens Advisory Committee (CAC), and Bicycle and Pedestrian Advisory Committee (BPAC).

The **Policy Board** is the decision-making body, which includes voting and non-voting MPO members. Policy Board members are elected officials (Mayors, Council Members, and County Commissioners) of the local government jurisdictions, but also includes the Region Engineer for Southwest Region of the Alabama Department of Transportation. The Policy Board proposes, adopts, and submits MPO projects to the Alabama Department of Transportation (ALDOT), and discusses or endorses ALDOT projects.

Policy Board decisions are augmented by input from the three Advisory Committees. These committees should include a representative from citizens with disabilities. Committee members serve at the pleasure are appointed by the Policy Board and provide informed and valuable input into Policy Board decisions. Committee inquiries, findings, and recommendations are conveyed to the Board by the MPO Director or may be presented directly to the Board by the Committee Chairperson.

The **Technical Advisory Committee (TAC)** provides technical support to the Policy Committee. TAC members are non-elected officials, typically city and county department heads, professional staff supporting local government operations, community leaders such as Chamber of Commerce presidents/CEOs, school superintendents, police chiefs, and hospital administrators. Based on their affiliation, they may have a hand in developing transportation infrastructure or operating transportation dependent businesses.

The **Citizens Advisory Committee (CAC)** provides input as part of the public involvement process. Usually, CAC members are active members within their respective communities, including interest in transportation projects, infrastructure concerns and bicycle/pedestrian projects in general. MPO member local governments are charged with encouraging their citizens to be active in MPO transportation activities in their respective areas and to participate in the planning process through membership on the committee.

The **Bicycle and Pedestrian Advisory Committee (BPAC)** provides input as part of the public involvement process. Usually, BPAC members are active community members and leaders in bike and pedestrian issues. The BPAC is comprised of citizens from communities within the MPA. BPAC members provide views on projects and programs from the bike and pedestrian perspective.

III. Tasks

1.0 ADMINISTRATION

1.1 MPO Administrative Duties

Objectives

The role of the MPO Administrative Duties task is to manage the transportation planning program in an efficient manner and effectively use human and material resources in developing transportation plans. It must ensure compliance with Title VI. The MPO must provide necessary secretarial and clerical services and assure compliance with U.S. DOT drug-free workplace requirements. Staff must provide necessary preparations for Policy Board and advisory committee meetings, as well as for all Public Involvement events. MPO staff must prepare agendas, support documents, sign-in sheets, minute records, hand-outs, and responses to public comments. MPO staff will also be responsible for managing MPO expenses and preparing the necessary documentation for reimbursement from ALDOT. The task includes record maintenance as required by CFRs and ALDOT directives and preparation of reports as needed by the Policy Board.

Previous Work

Preparation of FY23 monthly invoices to ALDOT; Preparation of public notices, agendas, agenda packets, presentations, meeting minutes, and press releases for MPO Policy Board Meetings; Coordination of meeting locations for FY23 MPO Policy Board Meetings; Communication with Policy Board Members and Advisory Committee Members throughout FY23; Proofing MPO documents and correspondence; Managing MPO FY23 expenses; Managing MPO assets. Communication and coordination with ALDOT; Establishing uniform standard operating procedures for MPO processes.

Proposed Work

MPO staff will carry out the appropriate management and administrative activities, including providing timely reports to various committees and member government agencies. Changes in process or documentation that are necessary to comply with new legislation will be made. Records and information will be maintained and made available to the public to foster public participation in the transportation planning program.

- Manage production of all MPO documents in accordance with the 3-C process
- Maintain Federal drug-free workplace requirements
- Provide administrative support to all MPO proceedings
- Provide Policy Board, TAC, CAC, and BPAC with appropriate information
- Maintain accurate records of MPO proceedings
- Carry out miscellaneous administrative tasks to support MPO operations

Products

- Monthly invoices, reports, meeting agendas, handouts
- Required MPO, federal, and state process documentation of all kinds
- Formal and other planning documents requiring federal or state agency approval
- A transportation planning program that complies with applicable provisions of US law

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds*	\$36,000.00
Local Funds	\$9,000.00
Total Funds*	\$45,000.00

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

1.2 Continuity of Operations Plan (COOP)

Objectives

The purpose of the Continuity of Operations Plan (COOP) is to provide MPO direction in the event of an emergency, natural disaster, or unforeseen threat to normal operations. The COOP outlines the measures to be taken by the MPO to ensure the safety of staff, protect sensitive and critical MPO documents, equipment, and records, and provide for relocation and/or emergency restart protocols in the event of a severe weather, accident, act of terrorism, or any other catastrophic event.

Previous Work

Review of FY23 COOP;

Proposed Work

Staff will update the COOP, if needed, to ensure all employees are familiar with emergency and evacuation procedures of the MPO and the Baldwin County Highway Department. MPO staff will update the COOP to follow these general guidelines:

- Establish internal procedures for evacuation and communications
- Ensure electronic systems redundancies and data backup and storage
- Install procedures for protecting documents, equipment, and sensitive inventory
- Attend relevant workshops and training sessions
- Promote alertness to hazardous weather, evacuation notices, and roadway safety
- Submit draft and final draft COOP for ALDOT review

*MPO Director will evaluate the need to update or adopt a new COOP. The current COOP will remain active unless changes or additions are needed in FY24.

Products

- Updated procedures for evacuation, document and equipment protection, and system backup
- Continuity of Operations Plan (COOP)

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$400.00
Local Funds	\$100.00
Total Funds*	\$500.00

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

1.3 Equipment Purchases and Supplies

Objectives

The purpose of this sub-task is to provide funds for the purchase of various kinds of equipment (computers, software, peripheral equipment) and office supplies to supply a working MPO office. Postage, copier, printer, and some shipping costs are covered under this task.

Previous Work

In FY23, the MPO continued to maintain its website server space, and miscellaneous office equipment. The MPO also purchased office supplies for daily operations and office furniture for MPO offices.

Proposed Work

MPO staff will purchase supplies and necessary equipment to complete work requirements as needed and as efficiently as possible. These supplies include but are not limited to: paper, ink for map plotter and standard printers, organizational supplies, office furniture, and all other supplies MPO staff deems necessary to improve the efficiency of MPO operations and MPO meeting preparation; purchase computer replacement for staff. MPO staff will also research and possibly purchase tablets to be used by Policy Board and Advisory Committee members during MPO meetings. Subscriptions for online services and/or products including but not limited to: Zoom conference calling, website hosting, digital tablet subscription, online survey service.

Products

- Reports
- Agenda packets
- General documents
- Plans
- Office Supplies
- Office Furniture
- Tablets for use by Committees and Policy Board
- Computer replacements

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$10,400.00
Local Funds	\$2,600.00
Total Funds*	\$13,000.00

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

2.0 DATA COLLECTION AND ANALYSIS

2.1 Database Maintenance and Data Collection

Objectives

The MPO is charged with collecting and maintaining data to support the transportation planning process and evaluating the effectiveness of the transportation planning effort and the system; improving transportation system resiliency and reliability; assisting in the evaluation of potential developments and activities on the transportation system; and assisting in the determination of measures to be taken to mitigate impacts on the system. Staff will assist and improve the capability of member governments to monitor, analyze, and if necessary, collect traffic, accident, bicycle/pedestrian, and other forms of data.

The data to be collected, maintained and analyzed includes: socioeconomic characteristics, traffic volumes, land use, economic activity, employment, physical attributes of the MPA transportation network, accident/incident data and land parcel data for the affected areas of Central and South Baldwin County.

Previous Work

Collected Census data for Title VI program update and Travel Demand Model; Collected growth data; Collected Environmental Justice data; Collected ridership data from BRATS, the MPO Public Transit provider; Collected development data including preliminary/final plats and building permits.

Proposed Work

The MPO will maintain an ongoing data collection program. Socioeconomic data will continue to be updated by MPO staff for use in modeling and plan update activities.

- Collection of socioeconomic data as necessary and appropriate using existing databases
- Collection and analysis of traffic data including traffic accident data
- Collect, analyze, and present Livability Indicator data as needed to support other tasks. The MPO will collect, prepare, and present Livability Indicator data in the listed planning documents as required on p. 2
- MPO staff will consult with private companies who provide services related to this tasking
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

- Traffic data files for use in various reports, summaries, and modeling deliverables.
- Socioeconomic data for use in various planning documents and modeling.
- Transit Data
- Planning and Development spreadsheets
- Building and Planning permit spreadsheets

Staffing

MPO Director
Transportation Planner

Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$2,400.00
Local Funds	\$600.00
Total Funds*	\$3,000.00

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

2.2 Geographic Information Systems (GIS)

Objectives

The MPO will develop, update, and maintain an ESRI based ArcGIS system in support of mapping and data production requirements for formal planning documents, traffic analyses, impact assessments, congestion management studies, transit planning, project presentations, and travel demand modeling support for Citilabs Voyager applications.

Previous Work

Created maps for Title VI Program and Environmental Justice issues; Created and updated Public Transit Maps; Created individual project maps for submitted projects; Created Master Project maps including all projects submitted to the MPO; Updated Bicycle and Pedestrian network map displaying all sidewalks and bike lanes in the planning area; Created map displaying ideal future Bicycle and Pedestrian Routes; Maintained online interactive project map; Created maps displaying the Eastern Shore modeled networks within Citilab Voyager; Mapped all preliminary and final plats within the Metropolitan Planning Area (MPA) for calendar years 2017, 2018, 2019, 2020, 2021, 2022, and 2023.

Proposed Work

Eastern Shore MPO will continue to upgrade computers and GIS software as needed to assure MPO staff can readily access GIS data. Transportation related data will be integrated into ArcGIS as it becomes available. Technical assistance will be made available to all MPO member governments as needed.

- Attend ALDOT sponsored modeling and GIS workshops/trainings
- Create maps to identify MPO project location(s)
- Employ GIS software to display and analyze MPO study area
- Project Maps
- Transit Maps
- Demographic Maps
- Update Planning Boundary Map following 2020 Census data release
- Update Highway Functional Classification Map
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

- Updated MPA map based on U. S. 2020 Census data
- Bicycle and Pedestrian Sidewalk and Bike Lane Network Map
- Master Project Maps
- Interactive Map
- Population projection Maps
- Transit Maps
- Travel Model Maps
- LRTP Project Maps
- Planning and Development Maps
- Updated Highway Functional Classification Map

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$5,200.00
Local Funds	\$1,300.00
Total Funds*	\$6,500.00

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

2.3 Transportation Model Development and Maintenance

Objectives

MPO staff will collect and maintain data to support development and of the Eastern Shore Travel Demand Model for inclusion in the 2045 Long Range Transportation Plan (LRTP). The modeled network developed for inclusion in the 2045 LRTP and succeeding plans will use a 2015 Base Line and project network traffic volumes through year 2045. Data collection and model development will be done in close coordination with Metropolitan Planning Section of the Local Transportation Bureau of ALDOT.

Previous Work

MPO staff has attended training seminars for transportation model development; Prepared final draft of Traffic Analysis Zone (TAZ) map; Validated Base Model; Prepared 2025 and 2045 E+C and Build networks; Updated network for Mobile River Bridge scenarios.

Proposed Work

- Collect and Analyze Traffic Data
- Coordinate model updates with Local Transportation Bureau staff
- Contract a consultant to provide on-call modeling services and updates as needed
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

Updated travel model networks

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$16,000.00
Local Funds	\$4,000.00
Total Funds*	\$20,000.00

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

2.4 Preparation of Emissions Data for MOVES

N/A

2.5 Intelligent Transportation System (ITS) Program

Objectives

Continuously develop and update an Intelligent Transportation System (ITS) Programs for the Eastern Shore Urban Area. Intelligent Transportation Systems improve transportation safety and mobility and enhance productivity through the use of advanced communications technologies. ITS encompasses a broad range of wireless and wire line communications-based information and electronics technologies. When integrated into the transportation system's infrastructure, and in vehicles themselves, these technologies relieve congestion, improve safety, and enhance productivity. The MPO will ultimately prepare an ITS Plan to support safety measures and other programs within the MPA.

Previous Work

Researched and review of ITS Programs from similarly situated urban areas; Attended presentations and webinars on ITS; Hired Consultant to Perform Fiber Audit/Infrastructure Analysis/Systems Engineering Report for Proposed Adaptive or Responsive Traffic Signal System; Funded an Adaptive Signal ITS system in the urbanized area using MPO Surface Funds. Developed a basic ITS Program in coordination with ALDOT, that focused on traffic management, incident response, emergency management, and traveler information. Researched additional ITS and future projects.

Proposed Work

- Continue to develop a basic ITS Program in coordination with ALDOT, which will focus on traffic management, incident response, emergency management, and traveler information
- Research additional ITS for future projects and funding sources
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking
- Support all stakeholders and member governments with the ITS program

Products

ITS Program

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$4,000.00
Local Funds	\$1,000.00
Total Funds*	\$5,000.00

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

3.0 Unified Planning Work Program

Objective

Develop a schedule of transportation planning tasks that will carry out the continuing, cooperative, and comprehensive (3-C) planning process for the Eastern Shore. Create a budget to fund the necessary tasks with approval of the MPO and Advisory Committees and address Planning Factors, as mandated by Federal legislation and Federal agency directives. Establish benchmarks and timelines where appropriate to enable MPO, ALDOT, and FHWA to measure progress on time-sensitive activities.

Previous Work

Mid-year review and updates to FY23 Final UPWP including review of work and funding availability. Developed FY24 UPWP.

Proposed Work

In cooperation with ALDOT, MPO staff will determine the needed planning activities (tasks) for FY 2025. These activities, along with funding levels and funding sources, will be incorporated into the Draft FY 2025 Unified Planning Work Program. The UPWP will continue to reflect the requirements of federal transportation legislation. MPO staff will also provide an annual report.

- Develop the FY 2025 Unified Planning Work Program
- **The MPO will collect, prepare, and present *Livability Indicator* data in the listed planning documents as required on page 2.**

Products

- FY 2025 Draft and Final UPWP
- Annual Report
- Financial Reports

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

Annual Report in November 2023; Draft UPWP in June 2024; Final in July 2024

Funding Responsibility

PL Funds	\$4,000.00
Local Funds	\$1000.00
Total Funds*	\$5,000.00

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

4.0 PUBLIC INVOLVEMENT

4.1 Public Participation Process

Objective

Maintain a PPP that conforms with the requirements of Infrastructure Investment and Jobs Act and is consistent with 23 CFR 450.316 that provides specific procedures for the dissemination of transportation planning, project, and program information to communities, groups, and interested parties within the Eastern Shore MPA. Provide information about the MPO to interested individuals and groups and notify the public of opportunities to participate effectively in the transportation planning process through the MPO. Coordinate the exchange of information between the MPO, the TAC, the CAC, the BPAC, ALDOT, FHWA, and the FTA. Provide MPO, TAC, CAC, and BPAC members, agencies, the public, and all interested parties with information about ongoing planning activities and MPO projects. Maintain effective relationships with local and area print and broadcast media. This task also aims to enhance travel and tourism.

Previous Work

Provided public forum opportunities at all MPO meetings; Built new MPO website; Updated social media sites and MPO website on a regular basis; Prepared and sent email campaigns to interested parties; Prepared and distributed informational flyers to low-income and minority groups. Prepared and published public notices for MPO meetings; Conducted public forums for comment on MPO planning documents; Responded to public comments on MPO planning documents; Prepared MPO informational videos; Collected livability indicators; Delivered presentations regarding the MPO to interested groups; Communicated with the press and media regarding the MPO; Planned and conducted Advisory Committee meetings; Acted as liaison between Advisory Committee members and Policy Board members; Filled CAC and BPAC vacancies through application process; Held public meetings regarding planning documents; Continuously updated planning documents and notices with most recent versions on the MPO website; Updated the PPP in FY 20 according to the public involvement processes outlined in the PPP; Developed informational brochures outlining what the Eastern Shore MPO is; Created informational guide to local traffic improvements in the MPA; Initiated contact with new housing developments, organizations and lower economic groups; Presented informational presentations to civic groups in the MPA.

Proposed Work

The MPO will give public presentations to a variety of organizations throughout the MPA as requested or needed. Public participation activities, advertisement, and other public notice methods will be evaluated to determine their cost efficiency and effectiveness in providing information to various segments of the area population. MPOs will continue to develop and provide quality maps, reports, and other materials to inform citizens about the transportation planning process and proposed projects. MPO staff will describe Performance Measures, and the Livability Principles and Livability Indicators in the Public Participation Plan (PPP), and ensure that agencies and the public have full access to documents and data as requested. In addition, the MPO will:

- Periodically update the PPP to incorporate new legislation, agency directives, or MPO procedures
- Plan and conduct CAC and BPAC meetings
- Provide Public Forum opportunities at MPO, TAC, CAC, and BPAC meetings
- Promote development of transportation projects in the Eastern Shore area and provide outreach to affected communities
- Post MPO and Advisory Committee meeting notices and other information on the MPO website
- Post updated Transportation Planning documents on the website
- Collect and present Livability Indicators as required on p. 2
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

- Develop flyers and emails with transportation updates
- Target new housing communities and organizations to encourage participation
- Maintain social media accounts
- MPO Monthly Member Spotlight
- Work with a consultant or design service to update the MPO logo and brand
- Non-profit participation outreach

Products

Reports
Public Notices
Promotional flyers
Web content
Social media accounts and presence
Informational videos
Updated logo

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$8,000.00
Local Funds	\$2,000.00
Total Funds*	\$10,000.00

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

4.2 Title VI and Environmental Justice

Objectives

Every effort is taken to ensure that protections provided in 42 United States Code (USC) 2000d-1 are addressed in the planning process. The intent is to avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations in the planning process or during transportation project development. The MPO will ensure the full and fair participation by all potentially affected communities and prevent the denial of, reduction in or significant delay in the receipt of benefits of transportation system improvements by minority and low-income populations.

Previous Work

Analyzed U.S. Census data and communicated with local authorities to locate minority and low-income groups within the MPA; Maintained a contact list for these groups and prepared and mailed flyers to each contact to notify them of opportunities to be involved in transportation planning activities; Prepared and maintain a Language Assistance Plan to the extent required by Circular 4701.1B; Prepared and maintain Title VI Policies; Updated the Title VI Plan, as required.

Proposed Work

MPO staff will determine residential, employment and transportation patterns of low-income and minority populations using census information and socioeconomic data from reliable and available sources. Staff will interact and reach out to community leaders representing low-income and minority populations and groups by consulting with the Public Housing Authority, the Area Agency on Aging, local churches, and other agencies. The MPO will encourage the media, including TV, radio, and print, to disseminate information about transportation planning projects and activities. Hold public meetings in locations and times that are comfortable, familiar, and convenient. The MPO will comply with all federal agency guidelines. MPO staff will ensure that the MPO complies with the Civil Rights Act of 1964, Executive Order 13166, and FTA Circular FTA C 4702.1B, October 2012, and that it fulfills the requirements under 4702.1B of the Limited English Proficiency (LEP) provisions.

- Environmental Justice documents and reports
- Requirements set forth in 23 CFR 450 et al with regard to public participation
- Self-certification requirements set forth in 23 CFR 450.218
- Develop relationships with low-income and minority community representatives
- Provide outreach through the PPP process to minority and low-income populations in the Eastern Shore MPA
- Develop a Program Access Plan
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

- Reports, plans, or activities as necessary to meet ALDOT, FHWA and FTA obligations.
- Up-to-Date FTA Title VI Plan
- Up-to-Date LEP Plan
- Program Access Plan

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$4,000.00
Local Funds	\$1,000.00
Total Funds*	\$5,000.00

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

4.3 Disadvantaged Business Enterprise (DBE)

Objectives

Give full consideration to the potential services that can be provided by disadvantaged business enterprises in carrying out the continuing, cooperative and comprehensive (3-C) planning process and any transit related programs. This task seeks to meet requirements of 23 CFR 230 and 49 CFR 26.

Previous Work

MPO staff performed research regarding the requirements of this task and communicated with ALDOT regarding the same.

Proposed Work

ALDOT will monitor the planning agency and the Eastern Shore MPO in its efforts to contract with DBE enterprises whenever possible. ALDOT will provide information on available DBE services to assist the MPO in meeting the DBE goals.

- Attend DBE workshops and training when available
- Utilize DBE firms' resources when available and appropriate
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

Selection of DBE in MPO projects

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$800.00
Local Funds	\$200.00
Total Funds*	\$1000.00

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

4.4 Public Involvement for Air Quality Conformity

Note: In the event of a designation of non-conformity for ozone in 2024, the earliest possible work under this subtask would not take place until 2025.

Objectives

Provide information about activities related to air quality conformity to interested individuals, groups and the general public.

Previous Work

No work performed other than ancillary research.

Proposed Work

- Monitor air quality in the Eastern Shore and report as necessary to the Policy Board, groups, and agencies, the public and interested parties
- Development of outreach program on air quality issues and conformity requirements under 42 USC 7401, and 40 CFR 51 and 93
- Participate in available staff training on Air Quality concerns
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

A more knowledgeable MPO staff in air quality conformity

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$400.00
Local Funds	\$100.00
Total Funds*	\$500.00

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

5.0 Environmental Mitigation and Streamlining

Environmental Mitigation and Streamlining addresses air quality issues not directly related to specific planning documents and the potential mitigation measures from those actions. NAAQS training, emissions monitoring techniques, and public involvement administered by the MPO are specific procedures and measures to provide a successful planning process. Other federal requirements require the integration of climate change and implications of the effects of greenhouse gases (GHG) to be included in the transportation planning process.

5.1 Air Quality

Note: In the event of a designation of non-conformity for ozone in FY2024, the earliest possible work under this subtask would not take place until FY2025.

Objectives

The Environmental Protection Agency (EPA) establishes tolerance limits on ground level and atmospheric pollutant concentrations through enactment of the National Ambient Air Quality Standards (NAAQS). An Air Quality plan is required for planning areas in non-attainment status or those areas anticipating non-attainment. This task provides for those activities that support the overall planning efforts that in turn eventually results in Air Quality Conformity Determination actions. It also provides tasking to reduce or mitigate the storm water impacts on surface transportation. Educate MPO staff in AQ conditions and documentation requirements and ensure the MPO has sufficient resources to complete FHWA and EPA documentation requirements.

Previous Work

No work performed other than ancillary research. The EPA has not yet released a new NAAQS proposal.

Proposed Work (when applicable)

- Attend appropriate Air Quality training courses/seminars
- Stay informed of current guidelines and other requirements
- Monitor and report on Air Quality conditions and projections for the Eastern Shore MPO
- Carbon Reduction planning activities
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

Reports and status updates that may be required by the MPO, ALDOT, FHWA, or EPA.

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023– September 30, 2024

Funding Responsibility

PL Funds	\$2,400.00
Local Funds	\$600.00
Total Funds*	\$3,000.00

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

5.2 Environmental Mitigation

Objectives

FHWA requires climate change to be integrated into transportation planning at the local state and regional levels. FHWA also requires that appropriate steps be taken to instruct and train MPO staff in the sources and causes of Greenhouse Gas emissions as well as consider the potential long-range effects by and to the transportation process and network.

Previous Work

MPO staff has attended workshops, webinars and information exchanges relating to Climate Change and Greenhouse Gases.

Proposed Work (when applicable)

- Ensure FHWA required language regarding Climate Change is included in the 2045 Long Range Transportation Plan, the Transportation Improvement Program, and other documents as may be directed by FHWA or ALDOT
- Attend appropriate Climate Change and Greenhouse Gas (GHG) training courses/seminars
- Stay informed of current guidelines and other requirements
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

Reports and status updates may be required by the MPO, ALDOT, FHWA, or EPA

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$400.00
Local Funds	\$100.00
Total Funds*	\$500.00

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

6.0 Transportation Systems

6.1 Long Range Transportation Plan (LRTP)

Objective

Maintain the 2045 Long Range Transportation Plan (LRTP) and develop the 2050 LRTP for the Eastern Shore MPO, with a minimum 20-year planning horizon, to include the cities of Fairhope, Daphne, Spanish Fort, and the Town of Loxley, and the non-urbanized areas of the Metropolitan Planning Area (MPA) for publication in 2020. The LRTP will include components of the Bicycle and Pedestrian Concept, freight planning, safety planning, Congestion Management Process, and the Transportation Improvement Program (TIP) projects. The LRTP will be representative of the anticipated transportation needs of year 2045. The updated LRTP will include federally required Safety Performance Management Measures and Targets and the Transit Asset Management Performance Measures and Targets. The MPO will also stay informed of transportation planning activities occurring throughout the MPA.

Previous Work

Preparation of LRTP narrative; Attendance at local road and bridge meetings; Communication with the Mobile and FL-AL MPO to remain informed of transportation and growth issues in neighboring communities; Development of the Travel Model; Developed project lists for inclusion in the LRTP; Maintenance of maps showing LRTP projects; Adopted project lists for inclusion in the 2045 LRTP; Collected and presented Livability Indicator Data in the 2045 LRTP; Summarized Bike/Ped Plan and ITS Program in the LRTP; Updated LRTP with Mobile River Bridge and Bayway Project.

Proposed Work

The MPO staff will work with ALDOT, member MPO governments, FHWA, FTA, and EPA to ensure that the Long Range Transportation Plan is maintained in coordination with the statewide transportation plan and consistent with the Highway Functional Classification Map. Member governments and communities comprising the MPO will take into account the objectives of the transportation plan and the projected 2045 network, including the need to preserve transportation corridors and promote multimodal coordination in all land use policies. Copies of the adopted Long Range Transportation Plan updates are made available to all interested parties and will be available on the MPO website upon completion. The MPO will continually monitor the progress of the implementation of the Plan as well as its effectiveness in addressing local transportation needs. MPO staff will develop or partner with consultants to perform research and/or studies that contribute to long term planning. MPO staff will also prepare and present the Livability Indicator data, as required on page 2. This data will be displayed in the Plan as numbers or percentages in charts, tables, or maps. MPO will work and coordinate with ALDOT on setting goals, objectives, performance measures and targets required by the IJIA. Staff will monitor the systems performance report and make subsequent updates to evaluate the condition and performance of the transportation system with respect to performance targets adopted by the MPO.

- Maintain 2045 LRTP and amend as needed
- Carry out planning activities described in the Long Range Plan
- Map plats and track building permit data
- Develop local Electric Vehicle (EV) Infrastructure Plan
- Staff will attend meetings, training events, or presentations as appropriate to the tasking.
- Staff will work with neighboring MPO's and planning colleagues to foster regional coordination, including attend MPO meetings, public meetings, and workshops as needed.

- The MPO will collect, prepare, and present *Livability Indicator* data in the listed planning documents as required on page 2.

Products

- Up-to-date 2045 Long Range Transportation Plan
- Planning Studies (as requested)
- Planning and Development spreadsheets
- EV Infrastructure Plan

Staffing

MPO Director
 Transportation PlannerI
 Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

- Planning and Development Spreadsheets: Quarterly
- EV Plan: Fall/Winter 2023

Funding Responsibility

PL Funds	\$20,000.00
Local Funds	\$5,000.00
Total Funds*	\$25,000.00

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

6.2 Air Quality Conformity

N/A

6.3 Amend LRTP for Air Quality Conformity

N/A

6.4 Transportation Improvement Program (TIP)

Objective

This task allows for MPO preparation of *funded* transportation system improvements brought forward from the Long Range into the short-range, four-year work program document. The ALDOT four-year work program usually consists of projects from the financially constrained side of the LRTP. Regardless of origin, a project moving into the short-range TIP document must be funded or have reliable funding identified. MPO staff prepares the TIP document for approval by the Governor and the MPO. The TIP may be amended at any time under procedures of TIP amendment agreed to by the Eastern Shore MPO and ALDOT.

Previous Work

MPO staff has reviewed information regarding federal funds to be expended within the MPA and have presented the same to the MPO Policy Board. MPO staff presented Policy Board with projects to be funded and added to the Draft and Final FY2024-2027 TIP; Adopted Final FY24-27 TIP

Proposed Work

The MPO will amend the FY2024-2027 TIP to add/delete projects as necessary. Funded projects from the Long Range Transportation Plan may be moved into the four-year TIP for completion. Subject to amendment criteria, the process used may require re-establishment of financial constraint. The MPO will continue to provide opportunities for citizens to be involved in the identification and proposed phasing of projects; MPO will promote coordination among the various transportation modes and facilities. MPO staff will also prepare and present the Livability Indicator data, as required on page 2. This data will be displayed in the Plan as numbers or percentages in charts, tables, or maps. MPO staff will work and coordinate with ALDOT on setting goals, objectives, performance measures and targets required by the IJJA. Staff will monitor the progress made toward achieving the performance targets identified in the LRTP through project investment in the TIP.

- Manage updates to the Transportation Improvement Program and monitor funding availability
- Coordinate with ALDOT as needed on funding and document preparation
- Track and manage the status of projects in the TIP
- Provide Annual List of Obligated Projects
- Assist Member Governments with ADA Plan compliance
- Develop ADA Transition Plan for ESMPO
- Assist Member Governments in identifying and pursuing grant funding
- The MPO will collect, prepare, and present *Livability Indicator* data as required on page 2.
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

- Up-to-date FY24-27 TIP
- MPO ADA Plan
- Studies (when applicable)
- Livability Indicator data, as required on page 2. This data will be displayed in the Plan as numbers or percentages in charts, tables, or maps.
- Annual Obligated Projects List

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023– September 30, 2024

- Annual List of Obligated Projects: Winter 2023
- ADA Transition Plan: Fall/Winter 2023

Funding Responsibility

PL Funds	\$12,000.00
Local Funds	\$3,000.00
Total Funds*	\$15,000.00

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

6.5 Amend TIP for Air Quality Conformity

N/A

6.6 Public Transportation

Objectives

This task is to provide public transportation services planning for Section 5303 public transit funding for the Eastern Shore Urbanized Areas and the Metropolitan Planning Area. The funds are to assist in providing transportation and other services to citizens of the Eastern Shore, assist in the collection and maintenance of information needed to improve services, and the scheduling, dispatching, and routing of transit vehicles.

This task will provide for monitoring of transit-related services in the Eastern Shore MPA and evaluation of potential ridership required for developing bases for transit service.

Previous Work

Coordination with BRATS regarding 5307 transit funds; Attendance for various transit related webinars; Review of existing Public Transit Plan; Coordination with BRATS regarding future funding and budgeting issues; Preparation of Part I of the new Public Transit Plan; review of FTA circulars relating to 5307 funding; Meeting with Policy Board members regarding possible transit capital improvement within the MPO planning area; Information exchange with SARCOR Consultants for assistance with a regional Transit Plan; Participation in CTAA research; Review of transit data; Adopted both Draft and Final Title VI Plan; Assisted with drafting of 5307 draft grant application; Mapped all routes and identified ridership within in MPA; Worked with BRATS and Spanish Fort on proposed park-and-ride facility, as well as associated NEPA process; produced public information video regarding public transit; Incorporated public transit into the Long Range Transportation Plan; Worked with BRATS and City of Fairhope on transit shelter site at the Fairhope Parking Deck location. Helped with the NEPA process and coordination with FTA on transit projects; Worked with BRATS and the City of Daphne on determining transit shelter locations in Daphne; Adopted performance measure and Transit Asset Management performance measures.

Proposed Work

The Eastern Shore MPO will be responsible for short-range and long-range transit planning and needs assessments. MPO staff will incorporate public transit into the Long Range Transportation Plan. MPO staff will work with social service agencies to identify needs of clients. The following activities will take place:

- Provide annual funding actions for inclusion into the Transportation Improvement Program project listings
- Act as a liaison between stakeholders and Transit Officials
- Ensure ADA and Title VI compliance for the MPO's transit related activities
- Assist in preparation of 5307 grant application
- Implement strategies identified in Public Transit Plan and updated LRTP.
- Assist in planning and carrying out 5307 capital projects
- MPO will work and coordinate with the Alabama Department of Transportation (ALDOT) on setting goals, objectives, performance measures, and targets required by the IIJA for the inclusion in the LRTP, TIP, and other necessary documentation required by ALDOT
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking
- MPO will support Justice40 initiatives through Public Transit

Products

5307 Grant Application
5307 Project Conceptual Designs

*** In Alabama, the Consolidated Planning Grant formula is used, in which PL and 5303 funds are combined**

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024
▪ 5307 Grant Application: Spring 2024

Funding Responsibility

PL Funds	\$22,400.00
Local Funds	\$5,600.00
Total Funds*	\$28,000.00

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

6.7 Bicycle/Pedestrian Transportation Planning

Objectives

The MPO has adopted a Bicycle and Pedestrian Concept for the Eastern Shore MPO. Staff will work with the Local Transportation Bureau (ALDOT) and other appropriate agencies to promote bicycle and pedestrian programs, projects, safety, and the Safe Routes to School Program. The MPO will adopt the Complete Streets concept and incorporate needed improvements, as appropriate, in all proposed projects. The MPO will coordinate, plan, and conduct Bicycle and Pedestrian Advisory Committee (BPAC) meetings.

Previous Work

Communicated with public and local advocacy groups on proposed bicycle and pedestrian projects; Reviewed example Bike/Ped Plans from similarly situated MPOs; Researched funding sources available for bicycle and pedestrian projects; Researched bicycle and pedestrian infrastructure costs; Sought input from BPAC on Bicycle and Pedestrian Plan; Drafted initial Bicycle and Pedestrian Action Plan Mapped bicycle and pedestrian facilities in the planning area.; Attended webinars on bicycle and pedestrian infrastructure and safety; Prepared Bike/Ped Classifications; Filled vacancies on BPAC committee. Prepared a Draft and Final Bicycle and Pedestrian Plan; Included a Summary of the Bicycle/Pedestrian Plan in the 2045 Long Range Plan; Produced Bicycle and Pedestrian Safety Video; Developed a School Bicycle and Pedestrian Program and reached out to Public Schools in the planning area; Facilitated meetings with the BPAC, ALDOT and the Mobile MPO concerning the Mobile River Bridge bicycle and pedestrian access ways.

Proposed Work

Staff will work with Eastern Shore bicycle clubs, local school systems, public interest groups, area law enforcement agencies, Eastern Shore Area Chambers of Commerce, and other appropriate organizations and individuals to identify and eliminate existing barriers to bicyclists and pedestrians. MPO staff will assist in evaluating suitability of streets and roads for bicycle use. As provided in 23 USC 217(c), bicycle transportation facilities and pedestrian walkways shall be considered, where appropriate, in conjunction with all new construction and reconstruction of transportation facilities, except where bicycle and pedestrian use are not permitted. Additionally, existing streets and roads will be assessed for retrofit projects. All bicycle and pedestrian planning will be in coordination with ALDOT's statewide bike/ped plan. Staff will also purchase educational materials, promotional materials, and safety materials to support bike/ped efforts.

- Plan and conduct BPAC meetings
- Research multiple local, federal, and state funding sources
- Collect data to establish baseline for future bicycle and walking improvements
- Update Bicycle and Pedestrian Concept
- Work with the Walking School Bus program
- Work with County Bike/Ped Connectivity Group
- Participate in the Safe Routes to School Task Force and other bike/ped groups as appropriate
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

- Updated Bicycle and Pedestrian Concept
- Connectivity Maps
- Safe Routes to School Documents

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

- Updated Bicycle and Pedestrian Concept: Fall/Winter 2023
- Countywide Connectivity Maps: Fall/Winter 2023

Funding Responsibility

PL Funds	\$36,000.00
Local Funds	\$9,000.00
Total Funds*	\$45,000.00

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

6.8 Congestion Management Process

Objectives

This task provides for a process for minimizing and reducing delay and other adverse impacts of traffic congestion in the Eastern Shore MPO by maximizing the operating efficiency of existing transportation facilities. This program will utilize alternate funding sources when available and support safety, bicycle/pedestrian, air quality, ITS, and other programs to alleviate congestion effects.

Previous Work

Reviewed Congestion Management Process resources on FHWA website. Incorporated CMP into Draft Long Range Transportation Plan; Attended briefing at ALDOT regarding Congestion Management.

Proposed Work

Staff will analyze local traffic conditions and optimize operation of existing systems. All work in support of this task will be performed in conformity with established metropolitan planning requirements and procedures. ALDOT will assist through the network modeling process in assessing travel demand reduction methods and assist MPO and Baldwin County efforts to increase the numbers of area residents using public transportation.

- Network modeling will reflect how new projects relate to traffic volumes and pattern changes
- MPO staff, Baldwin County Highway Department, city engineers, and ALDOT will analyze the effectiveness of the current signal systems within the MPA
- A Congestion Management Process component will be included in the Long Range Transportation Plan and the TIP
- Coordinate with ALDOT Southwest Region TSMO Plan
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking

Products

MPO staff will provide documentation of proposed work, if requested by ALDOT or the FHWA

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$1,600.00
Local Funds	\$400.00
Total Funds*	\$2,000.00

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

6.9 Freight Planning

Objectives

MPO staff will develop a program to review and assess current freight movement within the Eastern Shore MPO planning area and project future freight transportation needs and demands in the transportation planning process. Freight planning will cover all applicable modes of transportation and intermodal combinations; rail/truck, air/truck, water/rail, and water/truck.

Previous Work

Attended freight planning webinars; Reviewed freight planning resources; Meetings with local freight companies; Assessed local freight routes and identified future needs of freight companies;

Proposed Work

- Begin development of a Freight Plan
- Research existing Freight Planning activities and peer state Plans
- Incorporate proposed freight planning component in the Long Range and TIP documents
- Assess and develop knowledge of local and regional freight facilities and routes
- Consult Statewide Freight Plan
- MPO staff will attend meetings, training events, presentations, or peer information exchanges as appropriate to the tasking
- MPO will work and coordinate with the Alabama Department of Transportation (ALDOT) on setting goals, objectives, performance measures, and targets required by the IIJA for the inclusion in the LRTP, TIP, and other necessary documentation required by ALDOT

Products

Freight Plan

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$5,600.00
Local Funds	\$1,400.00
Total Funds*	\$7,000.00

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

7.0 Transportation Safety

Objective

MPO staff will incorporate transportation safety and security measures into the MPO transportation planning process and applicable planning documents.

Previous Work

Attended webinars, seminars and information exchanges on safety; Participated in the review and preparation of Draft Circulation Standards; Produced informational safety videos; attended Safety Performance Measures seminar; Adopted State Safety Performance Measures and Targets; Identified Highway safety improvement program (HSIP) funds to be used in the MPA; Coordinated with ALDOT and FHWA regarding potential eligible projects and grant applications. Submitted projects in the MPA for HSIP funds, notably Fairhope and Loxley projects which were either identified or approved through the MPO for use of funds.

Proposed Work

- Develop maps and reports concerning safety issues
- Identify bicycle and pedestrian movement to improve safety
- Perform sidewalk/crosswalk/signal assessments as appropriate
- Produce and update informational Safety Videos
- Adopt Safety Performance Measures
- MPO will work and coordinate with the Alabama Department of Transportation (ALDOT) on setting goals, objectives, performance measures, and targets required by the IIJA for the inclusion in the LRTP, TIP, and other necessary documentation required by ALDOT
- Assist member governments with Highway Safety Improvement Program applications

Products

- Safety Videos
- Safety Performance Measures
- HSIP Grant Applications

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$4,800.00
Local Funds	\$1,200.00
Total Funds*	\$6,000.00

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

8.0 Education and Training

Objective

Staff will take advantage of available training resources in transportation planning, public participation, transit, safety, bicycle and pedestrian and other areas. The MPO will ensure staff are afforded opportunities for training and will participate in order to maintain professional standards. Expenditures for out of state travel and lodging must be approved by ALDOT in writing.

Previous Work

MPO staff attended training seminars and conferences regarding the following: Cube Voyager modeling, transportation planning, Arc GIS training, Census, and other various administrative courses. MPO staff also assisted with the preparation of and attended the Alabama Transportation Planners (ATPA) Annual Conference.

Proposed Work

MPO staff will continue to attend workshops, training sessions, and seminars in order to improve the planning capabilities of MPO planning staff; ESMPO will become a member of the Association of Metropolitan Planning Organizations. Staff will assist in the preparations of the annual ATPA Conference. MPO staff will attend classes on Travel Demand model held quarterly. MPO staff will take courses to obtain Alabama City/County Management Association (ACCMA) Local Government Professional Management Certification. Other training will consist of:

- GIS training
- Various Planning-related Workshops, Seminars, Meetings, Conferences, and Peer Exchanges
- General administrative training
- Annual ATPA Conference
- Maintenance of Safety Video Kiosk

Products

Certifications
Up-to-Date Travel Model
Safety Videos

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024
Training: Fall/Winter 2023, Spring/Summer 2024
ATPA Conference: Spring 2024

Funding Responsibility

PL Funds	\$16,000.00
Local Funds	\$4,000.00
Total Funds*	\$20,000.00

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

9.0 Special Projects, Corridor Development, and Developments of Regional Impact (DRI)

Objectives

MPO staff will evaluate the impact of commercial, industrial, residential, and institutional developments on the transportation system. The MPO will assist developers, investors, and others to design developments with minimal impact on the transportation system, and where appropriate, provide funding or in-kind assistance. Staff will advise local authorities on cost-effective measures to be taken to alleviate traffic problems and mitigate adverse impacts of private development on the transportation system.

Previous Work

- MPO staff continues to evaluate current roadways to identify areas of deficiencies.
- Provided funding to member governments for various plans and studies.

Proposed Work

ALDOT, Baldwin County, and MPO traffic counts; turning movement counts; traffic generation tables; on-site inspections; and negotiations with developers are methods that have been used in the past and will continue to be used to anticipate development impact on the transportation system and determine the most appropriate mitigation measures. Signalization optimization programs and other traffic operations software will be used to assist developers in the critical movement analysis and signal phasing. MPO staff will continue to work with developers and property owners to develop measures to best accommodate access to the transportation system and will recommend such measures to the local governments and MPO Policy Board members. MPO staff will receive training in conjunction with updates to the Long Range Transportation Plan to enhance its ability to predict traffic likely to be generated by proposed developments.

- Coordinate with appropriate municipal, county and state personnel on major developments to evaluate the potential impact on the Metropolitan Planning Area.
- Continue to evaluate current roadways to identify areas of deficiencies.
- Work with the appropriate municipal, county, and state personnel to evaluate how a new commercial/residential development design will impact the transportation system.
- Feasibility Studies for specific projects or program development in support of related tasking.
- Contract Consultants and Engineers to perform work as related to tasking

Products

- Reports, presentations to interested parties, and outreach events as directed or requested by senior MPO staff or the Eastern Shore MPO Policy Board.
- Planning Studies (as requested)

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$4,000.00
Local Funds	\$1,000.00
Total Funds*	\$5,000.00

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

10.0 Current Planning Studies

Objectives

MPO staff will use carryover funds and current year allocations to carry out planning activities including planning studies.

Previous Work

- Partnered with consultants to develop the 2045 Long Range Transportation Plan
- Provided funding to the City of Daphne for Traffic Calming Guidelines

Proposed Work

The MPO will provide funding to the City of Fairhope to hire a consultant to prepare an Intersection and Pedestrian Safety Study for Twin Beech Road @ Founders Drive/Booth Road (Estimated Total Cost of \$ 30,000 or less with federal portion of \$24,000 or less); the MPO will provide funds to the City of Loxley for a Corridor Study/Access Management Plan (Estimated Total Cost of \$40,000 or less with federal portion of \$32,000 or less); hire a consultant to prepare the 2050 Long Range Transportation Plan; provide funds to the City of Daphne for a local Transportation Improvement Plan (Estimated Total Cost of \$40,000 or less with federal portion of \$32,000 or less).

Products

- City of Fairhope Intersection and Pedestrian Safety Study for Twin Beech Road @ Founders Drive/Booth Road
- City of Loxley Corridor Study/Access Management Plan
- 2050 Long Range Transportation Plan
- City of Daphne Local Transportation Improvement Plan
- Miscellaneous Planning Documents and Studies

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

Funding Responsibility

PL Funds	\$248,678.00
Local Funds	\$62,192.00
Total Funds*	\$310,960.00

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

11.0 Future Planning Studies

Objectives

MPO staff will use carryover funds to carry out future planning activities.

Previous Work

N/A

Proposed Work

MPO staff will partner with consultants to prepare various planning documents as needed and as requested.

Products

Miscellaneous Planning Documents and Studies

Staffing

MPO Director
Transportation Planner
Baldwin County Highway Department Staff

Schedule

October 1, 2023 – September 30, 2024

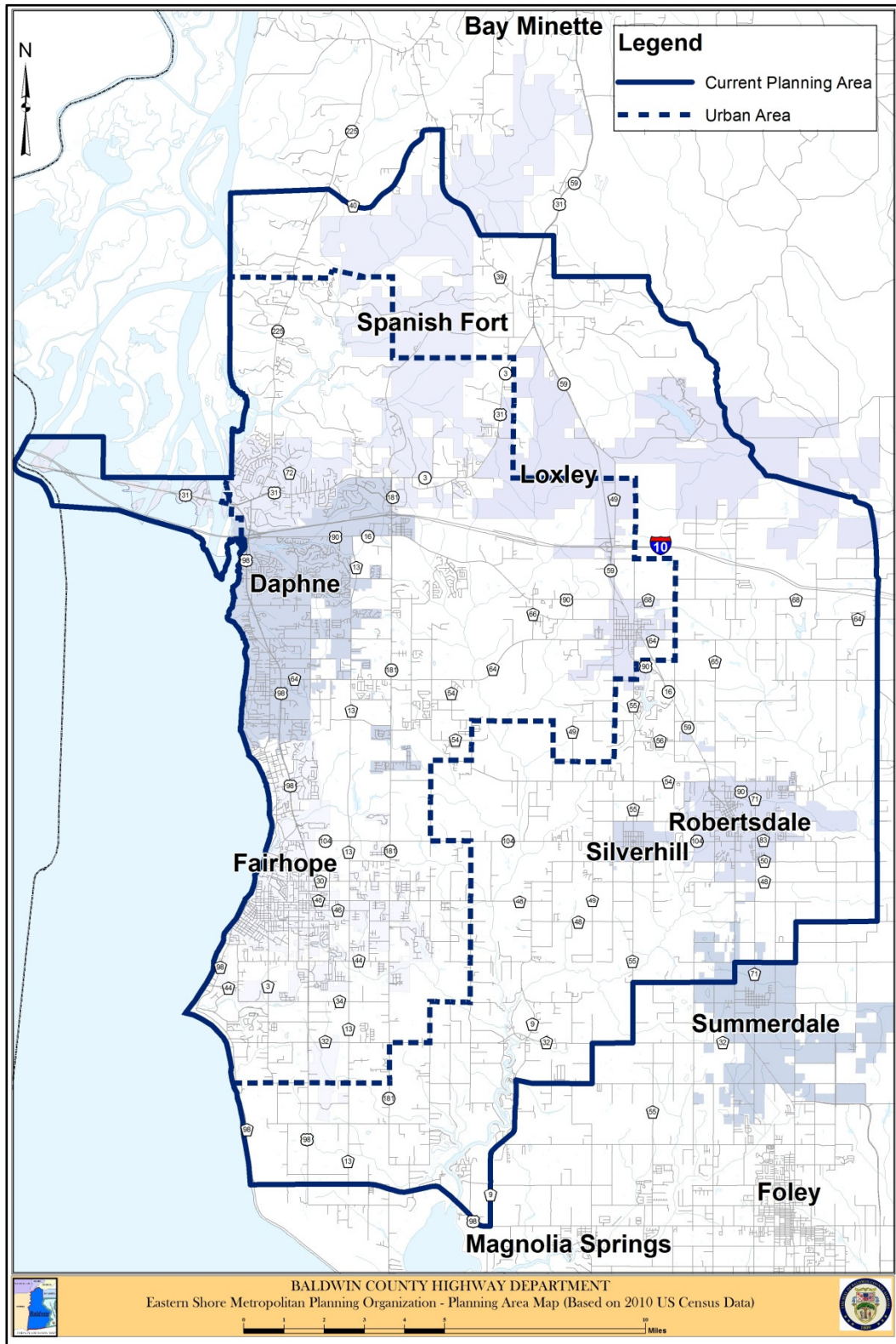
Funding Responsibility

PL Funds	\$0
Local Funds	\$0
Total Funds*	\$0

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

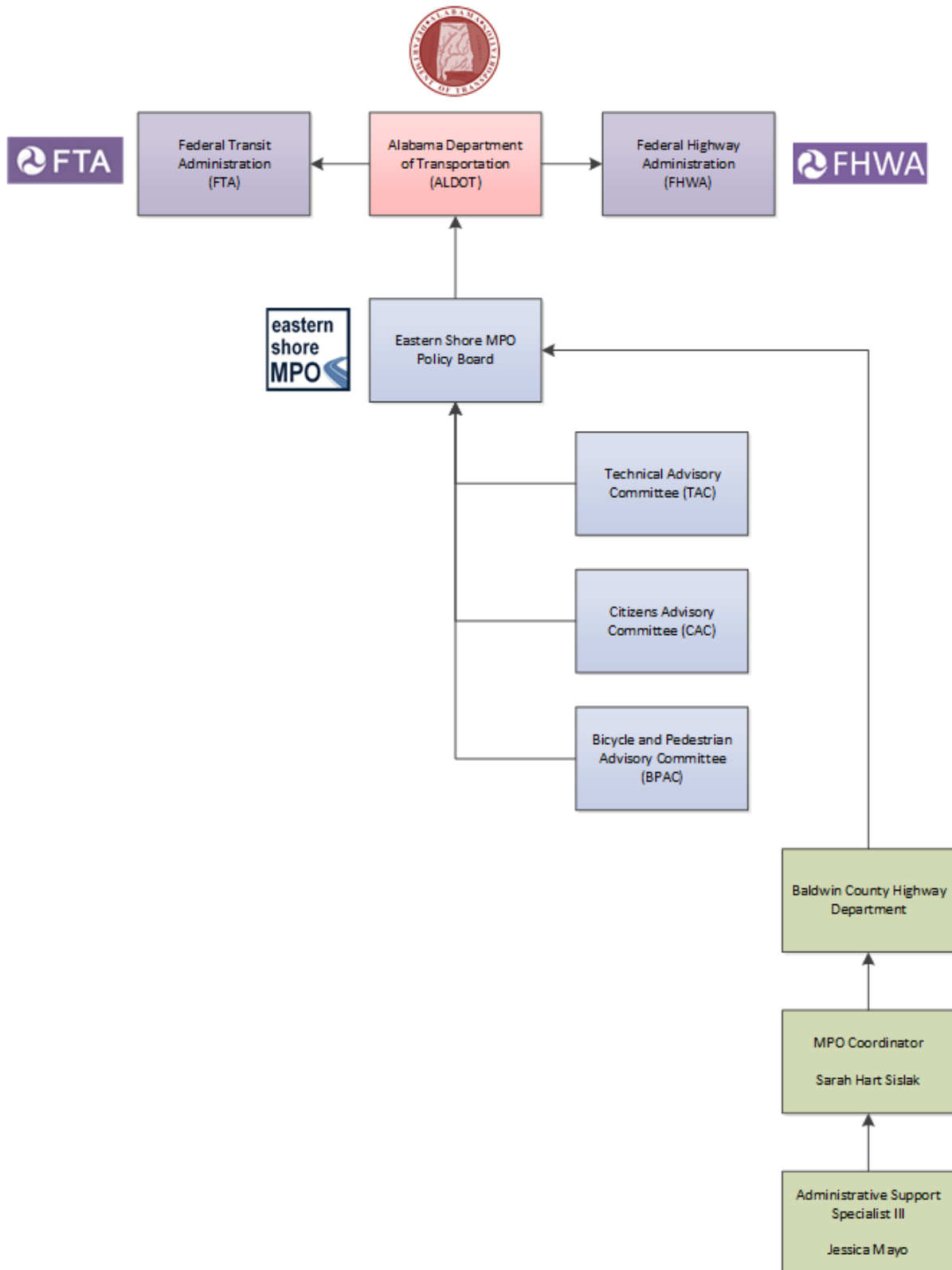
Appendices

Appendix A Eastern Shore MPO



Source: MPO Staff

Appendix B MPO Organizational Chart



Appendix C

Abbreviations and Acronyms

3-C	Comprehensive, Cooperative, and Continuing
ADA	Americans with Disabilities Act
ADEM	Alabama Department of Environmental Management
ALDOT	Alabama Department of Transportation
APA	American Planning Association
AQ	Air Quality
BPAC	Bicycle and Pedestrian Advisory Committee
CAC	Citizens Advisory Committee
CAD	Computer Aided Design
CFR	Code of Federal Regulations
COOP	Continuity of Operations Plan
CTAA	Community Transportation Association of America
DBE	Disadvantaged Business Enterprise
DRI	Developments of Regional Impact
DOT	Department of Transportation
EPA	Environmental Protection Agency
ESRI	Environmental Scientific Research Institute
ESMPO	Eastern Shore Metropolitan Planning Organization
ETS	Environmental Technical Section
FAS	Federal Aid System
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GIS	Geographic Information System
GHG	Greenhouse Gases
HSIP	Highway Safety Improvement Program
ITS	Intelligent Transportation System
IIJA	Infrastructure Investment and Jobs Act
L RTP	Long Range Transportation Plan
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization

MOVES	Motor Vehicle Emission Simulator
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act of 1969
NHS	National Highway System
O₃	Ozone
PL	Planning Funds
PM 2.5	Particulate Matter 2.5 - Pollution in the form of tiny particles or droplets in the air that are two and one half microns or less in width.
PPP	Public Participation Plan (or Process depending on use)
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SARPC	South Alabama Regional Planning Commission
SIP	Statewide Implementation Plan
SPR	State Planning and Research
STIP	Statewide Transportation Improvement Program
TAC	Technical Advisory Committee
TAP	Transportation Alternatives Program
TAZ	Traffic Analysis Zone
TEA-21	Transportation Equity Act for the 21 st Century
TDP	Transit Development Plan
TIP	Transportation Improvement Program
TSM	Transportation System Management
UPWP	Unified Planning Work Program
USC	United States Code

Appendix D

Summary Tables

Table 1: FY 2024 Planning Funds – Overview

FY24 MPO Planning (PL) Funds - Breakdown by Subtask					
TASK	TASK DESCRIPTION	MPO	ALDOT	Consultant	Total
1	Administration	\$ 58,500.00			\$ 58,500.00
2	Data Collection and Analysis	\$ 34,500.00			\$ 34,500.00
3	UPWP	\$ 5,000.00			\$ 5,000.00
4	Public Involvement	\$ 16,500.00			\$ 16,500.00
5	Environmental Mitigation and Streamlining	\$ 4,000.00			\$ 4,000.00
6	Transportation Systems	\$ 122,000.00			\$ 122,000.00
7	Transportation Safety	\$ 6,000.00			\$ 6,000.00
8	Education and Training	\$ 20,000.00			\$ 20,000.00
9	Special Projects, Corridor Development, and Developments of Regional Impact (DRI)	\$ 5,000.00			\$ 5,000.00
10	Current Planning Studies	\$ 310,960.00			\$ 310,960.00
11	Future Planning Studies	\$ -			\$ -
TOTAL MPO PLANNING AND ADMIN. BUDGET:		\$582,460.00	\$ -	\$ -	\$ 582,460.00

Table 2: FY 2024 Planning Funds – Detailed View

FY24 Planning Funds (from FHWA):			\$274,028.80		
FY24 Match Funds (20% from County):			\$68,507.20		
Total FY24 MPO Planning Funds:			\$342,536.00		
MPO Planning (PL) Funds - Breakdown by Subtask					
Task	Subtask	Description	FY 24 PL-FHWA/FTA	FY 24 Local	FY 24 Total
1	Administration				
	1.1	MPO Administrative Duties	\$ 36,000.00	\$ 9,000.00	\$ 45,000.00
	1.2	Continuity of Operations Plan (COOP)	\$ 400.00	\$ 100.00	\$ 500.00
	1.3	Equipment Purchases and Supplies	\$ 10,400.00	\$ 2,600.00	\$ 13,000.00
Task 1.0 Subtotal			\$ 46,800.00	\$ 11,700.00	\$ 58,500.00
2	Data Collection and Analysis				
	2.1	Database maintenance and Data collection	\$ 2,400.00	\$ 600.00	\$ 3,000.00
	2.2	Geographic Information Systems (GIS)	\$ 5,200.00	\$ 1,300.00	\$ 6,500.00
	2.3	Transportation Model Dev. and Maint.	\$ 16,000.00	\$ 4,000.00	\$ 20,000.00
	2.4	Prep. of Emissions Data for MOVES2010a	\$ -	\$ -	\$ -
	2.5	Intelligent Transportation System (ITS)	\$ 4,000.00	\$ 1,000.00	\$ 5,000.00
Task 2.0 Subtotal			\$ 27,600.00	\$ 6,900.00	\$ 34,500.00
3	Unified Planning Work Program				
Task 3.0 Subtotal			\$ 4,000.00	\$ 1,000.00	\$ 5,000.00
4	Public Involvement				
	4.1	Public Participation Process	\$ 8,000.00	\$ 2,000.00	\$ 10,000.00
	4.2	Title VI Planning and Environmental Justice	\$ 4,000.00	\$ 1,000.00	\$ 5,000.00
	4.3	Disadvantaged Business Enterprise (DBE)	\$ 800.00	\$ 200.00	\$ 1,000.00
	4.4	Public Involv. for Air Quality Conformity	\$ 400.00	\$ 100.00	\$ 500.00
Task 4.0 Subtotal			\$ 13,200.00	\$ 3,300.00	\$ 16,500.00
5	Environmental Mitigation and Streamlining				
	5.1	Air Quality	\$ 2,400.00	\$ 600.00	\$ 3,000.00
	5.2	Environmental Mitigation	\$ 800.00	\$ 200.00	\$ 1,000.00
Task 5.0 Subtotal			\$ 3,200.00	\$ 800.00	\$ 4,000.00
6	Transportation Systems				
	6.1	Long Range Transportation Plan (LRTP)	\$ 20,000.00	\$ 5,000.00	\$ 25,000.00
	6.2	Air Quality Conformity	\$ -	\$ -	\$ -
	6.3	Amend LRTP for Air Quality Conformity	\$ -	\$ -	\$ -
	6.4	Transportation Improvement Program (TIP)	\$ 12,000.00	\$ 3,000.00	\$ 15,000.00
	6.5	Amend TIP for Air Quality Conformity	\$ -	\$ -	\$ -
	6.6	Public Transportation*	\$ 22,400.00	\$ 5,600.00	\$ 28,000.00
	6.7	Bicycle/Pedestrian Planning	\$ 36,000.00	\$ 9,000.00	\$ 45,000.00
	6.8	Congestion Management Process	\$ 1,600.00	\$ 400.00	\$ 2,000.00
	6.9	Freight Planning	\$ 5,600.00	\$ 1,400.00	\$ 7,000.00
Task 6.0 Subtotal			\$ 97,600.00	\$ 24,400.00	\$ 122,000.00
7	Transportation Safety				
Task 7.0 Subtotal			\$ 4,800.00	\$ 1,200.00	\$ 6,000.00
8	Education and Training				
Task 8.0 Subtotal			\$ 16,000.00	\$ 4,000.00	\$ 20,000.00
9	Special Projects, Corridor Development, DRI				
Task 9.0 Subtotal			\$ 4,000.00	\$ 1,000.00	\$ 5,000.00
10	Current Planning Studies				
Task 10.0 Subtotal			\$ 248,768.00	\$ 62,192.00	\$ 310,960.00
11	Future Planning Studies				
Task 11.0 Subtotal			\$ -	\$ -	\$ -
Totals					
TOTAL TASKS 1.0 THROUGH 11.0:			\$ 465,968.00	\$ 116,492.00	\$ 582,460.00
TOTAL MPO PLANNING AND ADMIN. BUDGET:			\$ 465,968.00	\$ 116,492.00	\$ 582,460.00

* In Alabama, the Consolidated Planning Grant formula is used, in which PL and 5303 funds are combined.

** Leftover PL funds from prior years are carried over into future fiscal years and have been allocated to Current/Future Planning Studies. The oldest unexpended funds will be returned to the funding pool for reallocation.

Table 3: FY 2024 Planning Activities

Sponsor: City of Fairhope		
Task	Description	Status
10	Complete Streets Policy Guide	Current

Sponsor: City of Loxley		
Task	Description	Status
10	SR 59 Corridor Study/Access Management Plan	Current

Sponsor: City of Daphne		
Task	Description	Status
10	Local Transportation Improvement Plan	Current

Sponsor: ALDOT		
Description	Plan Location	Status
Alabama Public Involvement Plan	ALDOT Website - https://www.dot.state.al.us/	Current
Public Transportation Agency Plan	ALDOT Website - https://www.dot.state.al.us/	Future
Alabama Rail Plan Update	ALDOT Website - https://www.dot.state.al.us/	Updating
Transportation Asset Management	ALDOT Website - https://www.dot.state.al.us/	Current
Statewide Airport System Plan	ALDOT Website - https://www.dot.state.al.us/	Current
Statewide Bicycle and Pedestrian Plan	ALDOT Website - https://www.dot.state.al.us/	Update in 2023
Statewide Freight Plan	ALDOT Website - https://www.dot.state.al.us/	Draft 2023
Statewide Highway Safety Plan	ALDOT Website - https://www.dot.state.al.us/	Current
Statewide Management Plan	ALDOT Website - https://www.dot.state.al.us/	Current
Statewide Transportation Plan	ALDOT Website - https://www.dot.state.al.us/	Current

Appendix E – Public Notices, Comments, and Responses

EASTERN SHORE METROPOLITAN PLANNING ORGANIZATION

FOR IMMEDIATE RELEASE:

June 2, 2023

CONTACT:

Sarah Hart Sislak, MPO Coordinator
(251) 990-4643

PUBLIC NOTICE

Eastern Shore Metropolitan Planning Organization

REQUEST FOR PUBLIC COMMENTS REGARDING THE PROPOSED DRAFT FISCAL YEAR 2024 UNIFIED PLANNING WORK PROGRAM (UPWP) AND DRAFT FISCAL YEAR 2024-2027 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The Eastern Shore Metropolitan Planning Organization (ESMPO) has prepared the Draft FY 2024 UPWP and Draft FY 2024-2027 TIP for review by the MPO Policy Board in July 2023.

The UPWP is the planning and administrative budget of the MPO and details the federally funded transportation planning activities to be undertaken in the Eastern Shore Urbanized Area in FY 2024 by the Alabama Department of Transportation (ALDOT) and the Eastern Shore MPO.

The TIP is the four-year transportation plan which includes projects to be authorized during FY 2024-2027.

The Draft FY 2024 UPWP and Draft FY 2024-2027 TIP will be available for review at the locations listed below from June 6th through July 6th. The document may also be viewed on the ESMPO website, www.easternshorempo.org.

The MPO would like input from the public and welcomes written comments during this time. Comment forms will be available at each of the following locations:

Daphne

City Hall, Clerk's Office

Public Library

Fairhope

Baldwin County Fairhope Satellite Courthouse, Commission Office

Eastern Shore Chamber of Commerce

City Hall, Clerk's Office

Public Library

Loxley

Town Hall, Clerk's Office

Public Library

Spanish Fort

City Hall, Clerk's Office and Public Library

Robertsdale

BRATS Hub and Headquarters

Baldwin County Central Annex II, Highway Department

Central Baldwin Chamber of Commerce

Baldwin County Central Annex, Commission Office

Robertsdale Public Library

Silverhill

Town Hall

Mobile

Alabama DOT, Division Engineer's Office

Written comments may be submitted as follows:

U.S. Mail or Hand Delivery:

Eastern Shore Metropolitan Planning Organization

c/o P.O Box 220

Silverhill, Alabama 36576

Email:

coordinator@easternshorempo.org

MPO Staff will be hosting two Public Meetings regarding the Draft FY24-27 TIP document:

Daphne

City Hall, Council Chambers

June 20, 2023; 3-4:45 PM

Loxley

City Hall, Council Chambers

June 22, 2023; 5-7 PM

Additional information regarding these documents may be obtained by contacting the MPO Coordinator, Sarah Hart Sislak, at (251) 990-4643 or shart@baldwincountyal.gov or by visiting our website at www.easternshorempo.org.

Public participation is solicited without regard to race, color, national origin, sex, age, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or those requiring language translation services should contact the Eastern Shore MPO at 251-990-4643.

Asistencia de idiomas está disponible poniéndose en contacto con personal de la MPO en coordinator@easternshorempo.org

Appendix D – Livability Indicators

1. Percentage of LRTP projects that contain bicycle and pedestrian elements, excluding transit projects.

- Approximately 50%

2. Percentage of transportation investment from the Long Range Transportation Plan (LRTP) dedicated to enhancing accessibility of existing transportation facilities.

- Approximately 50%

3. Percentage of household income spent on housing and transportation.

	Housing	Transportation	H+C
Range	23-56%	19-29%	46-81%
Average	31%	25%	56%

(Data derived from the Center for Neighborhood Technology, Housing + Transportation Affordability Index, available at <http://htaindex.cnt.org/>)

4. Percentage of Workforce Commuting to Work by Bike

Percentage of Workforce Commuting to Work by Bike *	
	Percent Workforce:
Percent by Bike:	0.30%
Percent Males by Bike:	0.50%
Percent Females by Bike:	0.10%

*Data collected from the American Communities Survey at the census tract level. Percentages include data from all census tracts that intersect the MPO Planning Area.

(Data derived from the U.S. Census Bureau's American Community Survey, available at <http://factfinder2.census.gov/>)

5. Percentage of Workforce Walking to Work

Percentage of Workforce Walking to Work*	
	Percent Workforce:
Percent Walking:	1.00%
Percent Males Walking:	1.40%
Percent Females Walking:	0.50%

*Data collected from the American Communities Survey at the census tract level. Percentages include data from all census tracts that intersect the MPO Planning Area.

(Data derived from the U.S. Census Bureau's American Community Survey, available at <https://data.census.gov/table>)

6. Percentage of Workforce Utilizing Public Transit

Percentage of Workforce Commuting to Work on Public Transit*	
	Percent Workforce:
Percent Using Transit:	0.00%
Percent Males Using Transit:	0.00%
Percent Females Using Transit:	0.00%

*Data collected from the American Communities Survey at the census tract level. Percentages include data from all census tracts that intersect the MPO Planning Area.

(Data derived from the U.S. Census Bureau's American Community Survey, available at <https://data.census.gov/table>)

7. Percentage of jobs and housing located within one-half (1/2) mile of transit service.

Percentage Jobs and Housing within One-half (1/2) Mile of Transit Service		
	For Work Trips*	For Day Trips**
Housing:	100.0%	100.0%
Jobs:	100.0%	100.0%

*Represent the number of jobs or homes in a census block within one-half mile of a transit route that operates on a schedule that would allow a passenger to arrive at work by 8 AM and depart from work after 5 PM.

**The Baldwin Regional Area Transit Service (BRATS) operates a demand response system that can provide rides from any home or business in the planning area to any other home or business in the planning area during any business day. However these rides must be scheduled in advance and are limited to only one or two pick-up or drop-off times in a given day. These demand response routes do not offer sufficient flexibility to service individuals desiring to commute to work.

(Data provided by Baldwin Regional Area Transportation System administrative offices)

8. Percent of workforce living within twenty-four (24) miles or less from primary job.

Percentage of Workforce with 24 Miles of Primary Job	
	Percent Workforce:
Less than 10 Miles:	13.8%
10 to 24 Miles:	17.4%
Total within 24 Miles:	31.2%

(Data derived from the U.S. Census Bureau's on the Map Application, available at <https://data.census.gov/table>)