

UNIFIED PLANNING WORK PROGRAM FOR THE
MISSISSIPPI GULF COAST METROPOLITAN PLANNING ORGANIZATION

FY 2021 – 2022

October 1, 2020 to September 30, 2022

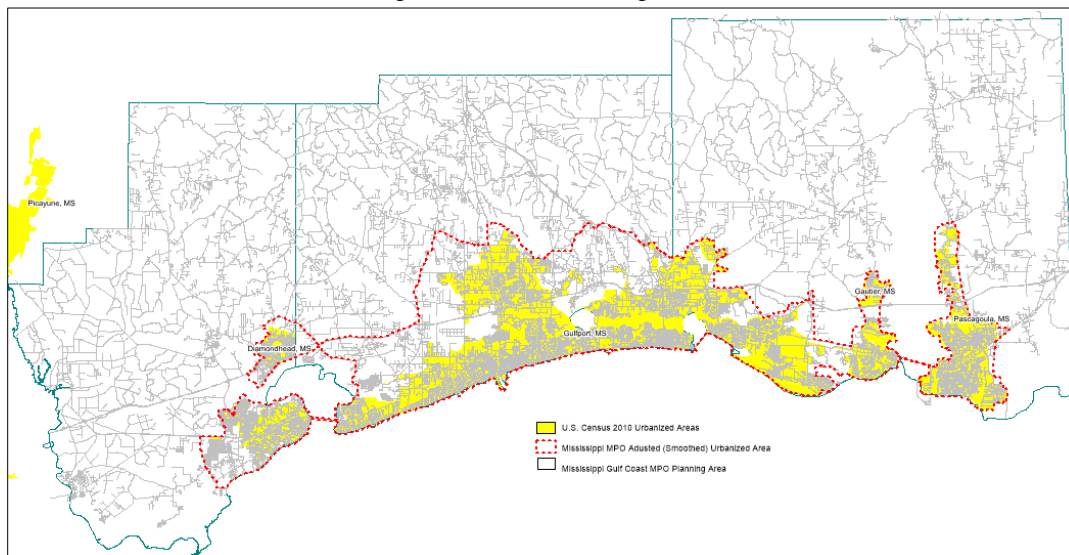
Prepared by the
GULF REGIONAL PLANNING COMMISSION
August 2020

Introduction

Gulf Regional Planning Commission (GRPC) was designated by the Governor of Mississippi as the Mississippi Gulf Coast MPO on December 20, 1973. GRPC serves as administrative and planning staff for the Mississippi Gulf Coast Metropolitan Planning Organization. GRPC performs the principal planning and programming functions of the MPO under the direction of a Transportation Policy Committee (TPC) advised by a Technical Coordinating Committee (TCC). The TPC, as the designated policy-making body of the MPO, holds the ultimate responsibility for making decisions regarding the regional transportation system in accordance with federal legislation (23 USC 134(b) and 49 USC 5303(c)). The TCC provides technical input to the decision-making process.

The Mississippi Gulf Coast Planning Area encompasses three counties in which are located 12 municipalities: Waveland, Bay Saint Louis and Diamondhead in Hancock County; Pass Christian, Long Beach, Gulfport, Biloxi and D'Iberville in Harrison County; and Ocean Springs, Gautier, Pascagoula and Moss Point in Jackson County. There are actually two distinct urbanized areas within the planning area: the Gulfport Urbanized Area (UZA), which stretches from Bay Saint Louis to Ocean Springs and includes portions of all three coastal counties; and the Pascagoula UZA located in the eastern half of Jackson County.

Figure 1: MPO Planning Area



UPWP

The UPWP lists the transportation studies and tasks that MPO staff and consultants will perform to support the metropolitan transportation planning process. It must identify the funding source for each project, the schedule of activities, and the agency or agencies responsible for each task or study. MPO staff facilitates the collaboration of governments, interested parties and residents to elicit the region's vision for transportation using data and planning methods described in the Unified Planning Work Program (UPWP), to generate and evaluate alternatives, policies, and processes in providing direction for the allocation of limited resources.

Changes to the UPWP can be made as needed. However, the following types of amendments require federal approval: An increase in federal funds, cumulative transfer among already approved work program line items greater than 10% of the total federal funds or \$100,000 (whichever is greater), change in scope or objectives of

activities, extension of time period of the approved work program, transfer of substantive program work to a third party, and capital expenditures, including the purchase of equipment.

MPO PRIORITIES

MPO staff facilitates the production of planning products that include analyses, studies, and other documented information to provide direction for the allocation of limited resources. MPO planning programs, studies, policies and collaboration activities presented in the UPWP are used to generate lists of priority projects for roughly mirroring transportation funding sources including regionally significant projects, local federal-aid projects, safety projects, congestion management projects, bicycle, and pedestrian projects and transit/demand management projects.

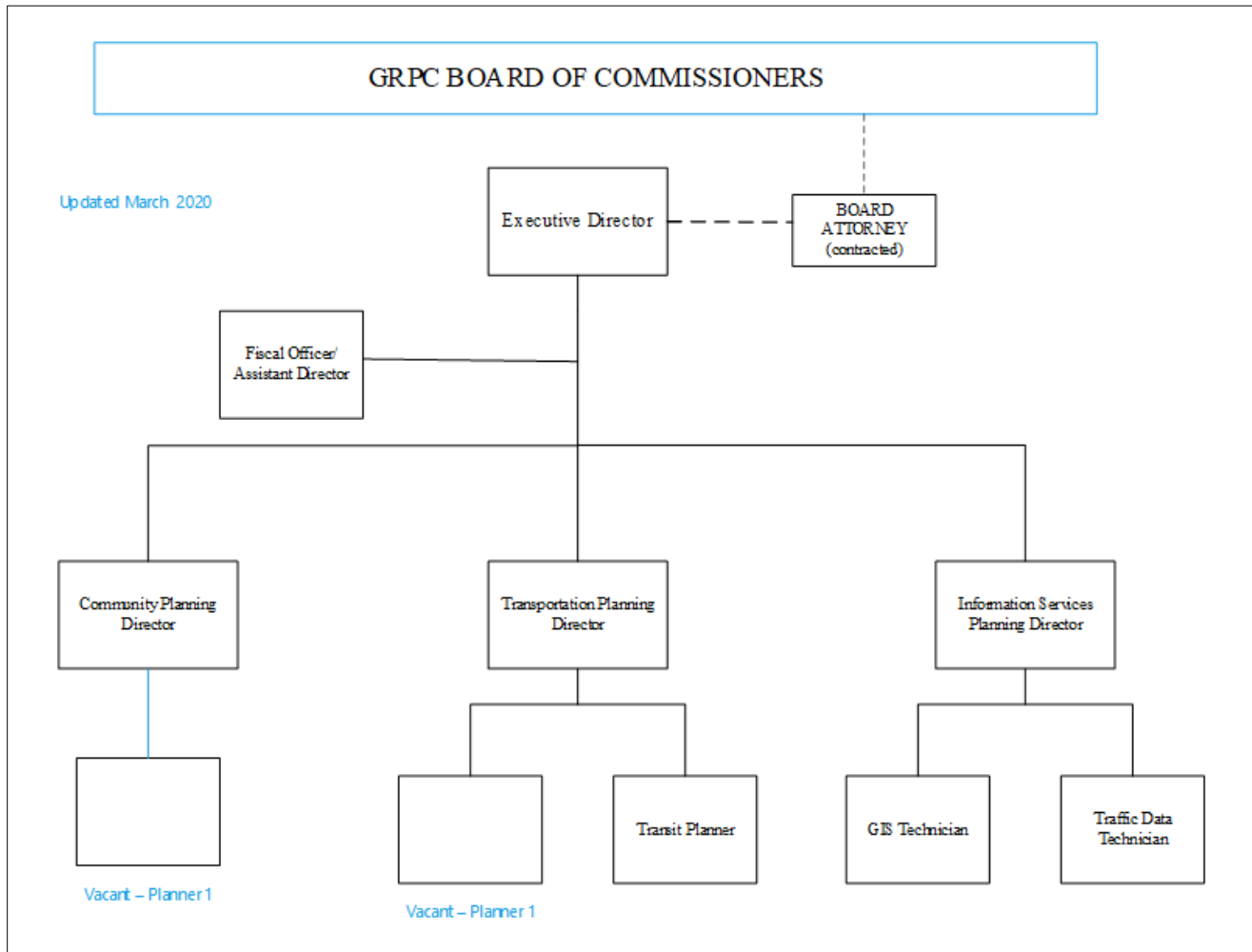
- **Guide/Support Transportation Decision Making** - The MPO guides transportation decision-making by performing the planning and public administrative work necessary to develop and maintain the region's long-range plans, short-range plans and Transportation Improvement Program (TIP). GRPC will maintain its certification as the MPO to ensure that the region is eligible to apply and receive federal transportation dollars. The MPO will continue to carry out metropolitan transportation planning in cooperation with the state and with operators of publicly owned transit services.
- **Facilitation, Education & Outreach** - The MPO uses various techniques to engage the public and other affected people in the MPO planning process by actively reaching out to the public to create new channels of communication that will make the transportation system more responsive to the needs of the users. The MPO also educates stakeholders and promotes innovative measures to enhance the safety of the transportation system through tasks described in this document.
- **Project Development/Delivery** - MPO staff uses planning tasks identified in the UPWP to monitor transportation conditions leading to the identification and development of transportation projects that specifically address MPO objectives. The MPO has become a steward of project readiness and *Every Day Counts*, by working closely with the LPAs to maintain the project development schedule.

MPO Guidance

Congress passes a new Transportation Bill approximately every four to six years, the latest of which is entitled the *Fixing America's Surface Transportation Act (FAST)*. Planning factors may change as new bills are passed. The FAST Act established two additional planning factors for stormwater and tourism. As required by 23 USC 134(h), the tasks in this work plan are components of the Mississippi Gulf Coast MPO's transportation planning process will address the following factors:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
 - Increase the safety of the transportation system for motorized and nonmotorized users
 - Increase the security of the transportation system for motorized and nonmotorized users
 - Increase the accessibility and mobility of people and for freight
 - 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
-

ORGANIZATIONAL CHART



FINANCIAL SUMMARY

In accordance with 23 U.S.C. 104 generally, Metropolitan Planning funds are made available from FHWA and FTA through the Consolidated Planning Grant Agreement to each Metropolitan Planning Organization (MPO) designated for an urbanized area with a population of more than 50,000 individuals and responsible for carrying out the 3-C metropolitan planning process.

METROPOLITAN PLANNING (PL) FUNDS

The purpose of Metropolitan Planning funds is to carry out the requirements of 23 U.S.C. 134 and provide for a continuing, comprehensive, and cooperative (3-C) metropolitan transportation planning process. As required by 23 CFR 450.308(b), the MPO shall document planning activities in a Unified Planning Work Program (UPWP). Funds are apportioned annually to MDOT according to a statutory formula. MDOT makes funds available to the MPOs in the state based on an approved distribution formula.

STATE PLANNING AND RESEARCH (SP&R)

The State Planning and Research Program funds States' statewide planning and research activities. The funds are used to establish a cooperative, continuous, and comprehensive framework for making transportation investment decisions and to carry out transportation research activities throughout the state. Funding is provided for SP&R by a 2% set-aside from each state's apportionments of four programs: The National Highway Performance Program (NHPP); the Surface Transportation Program (STP); the Highway Safety Improvement Program (HSIP); and the Congestion Mitigation Air Quality Improvement Program (CMAQ) Program. The MPO uses these funds for its traffic count program.

METROPOLITAN PLANNING PROGRAM (MPP)

MPP (Section 5305) or FTA-flex funds are a major source of Federal financial assistance to help urbanized areas (UZAs) plan for the development, improvement, and effective management of their multimodal transportation systems. MPP funds are available to carry out the metropolitan transportation planning process and meet the transportation planning requirements of the joint Federal Transit Administration (FTA)/Federal Highway Administration (FHWA) planning regulations. In general, MPP grants are available to assist States, authorities of the States, Metropolitan Planning Organizations (MPOs), and local governmental authorities with preparing transportation plans and programs; planning, engineering, designing, and evaluating a public transportation project; and conducting technical studies related to public transportation. These funds are distributed by FTA to the states based on urbanized area populations. These funds, in turn, are sub-allocated by states to MPOs by a formula that considers each MPO's urbanized area population, their individual planning needs, and a minimum distribution.

2021 – 2022 ANTICIPATED REVENUE

Item	PL	Local	Total PL
Carryover	127,463	\$31,865	\$159,329
FY 2021	\$614,439	\$153,609	\$768,048
FY 2022	\$626,728	\$156,682	\$783,410
Total	\$1,368,630	\$342,156	\$1,710,787

Item	FTA	MDOT	Total FTA
Carryover	\$127,291	\$31,822	\$159,113
FY 2021	\$211,547	\$52,886	\$264,433
FY 2022	\$215,778	\$53,944	\$269,722
Total	\$554,616	\$138,652	\$693,268

Item	SPR	MDOT	Total SPR
FY 2021	\$120,000	\$30,000	\$150,000
FY 2022	\$120,000	\$30,000	\$150,000
Total	\$240,000	\$60,000	\$300,000

2021 – 2022 ANTICIPATED EXPENDITURES

Task		PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
A-1	MPO Admin	\$277,699	\$69,425	\$347,124	\$277,699	\$69,425	\$347,124
A-2	TIP	\$87,400	\$21,850	\$109,250	\$0	\$0	\$0
A-3	Project Admin	\$133,955	\$33,489	\$167,444	\$0	\$0	\$0
B-1	MPO Planning	\$163,216	\$40,804	\$204,020	\$0	\$0	\$0
B-2	Transit Planning	\$0	\$0	\$0	\$163,216	\$40,804	\$204,020
C-1	Planning Data	\$316,886	\$79,222	\$396,108	\$79,222	\$19,805	\$99,027
E-1	Special Projects	\$389,473	\$97,368	\$486,841	\$34,478	\$8,619	\$43,097
TOTAL		\$1,368,630	\$342,157	\$1,710,787	\$554,614	\$138,654	\$693,268

Task		SPR funds	MDOT match	SPR TOTAL
D-1	Traffic Counting Program	\$240,000	\$60,000	\$300,000

*Projected revenue estimates were provided by MDOT for the UPWP. PL funds and FTA flex funding used for planning activities described in the UPWP are sub-allocated to each task based on staff person working on that task.

WORK PROGRAM TASKS

A.1 MPO ADMINISTRATION

A.2 TRANSPORTATION IMPROVEMENT PROGRAM

A.3 PROJECT ADMINISTRATION

B.1 MPO PLANNING

B.2 TRANSIT PLANNING PROGRAM

C.1 PLANNING TOOLS AND DATA DEVELOPMENT

D.1 TRAFFIC DATA COLLECTION PROGRAM

E.1 SPECIAL PROJECTS, SUPPORT AND DEVELOPMENT

A.1 MPO ADMINISTRATION

Responsible Party and Contact Information:

Name/Title: Paul Gavin, Executive Director
Telephone Number: 228-864-1167
Email: pgavin@grpc.com

Purpose and Scope:

Activities in the Unified Planning Work Program (UPWP), transportation planning process, human resources, information technology needs, providing opportunities for involvement transportation planning programs and processes, and administrative/operational activities required to function as an MPO.

Accomplishments during the Previous Work Program Period:

MPO Prospectus and Handbook update, MPO member designations. Updated PPP document, TIP project public review and targeted outreach

Planned Activities for this Work Program:

1. Program administration. Manage the day-to-day activities of the MPO, ensuring proper staffing, technical resources, and office infrastructure are available to complete activities identified in the UPWP. Maintain continued eligibility for federal and state transportation aid through the maintenance of a certified "3-C" urban transportation planning process. Maintain MPO designations and mailing lists for each MPO member.
 2. 2021 federal certification review. Review the 2017 certification review and prepare for the 2021 federal certification review. Staff will participate in the review.
 3. Professional development. Staff will participate in workshops, meetings, training, education, and webinars to develop new skills and expertise in transportation training. In-state or out of state travel may be required.
 4. Unified Planning Work Program (UPWP). Staff will maintain the MPO's UPWP. Prepare reports about MPO activities to the GRPC Board and MDOT.
 5. MPO meetings. GRPC will host Technical Coordinating Committee (TCC) and Transportation Policy Committee (TPC) meetings. Staff will prepare presentations, agendas, and minutes for meetings. Staff will represent the MPO in state, regional, and local meetings. Participate in meetings with MPO collaborators, including but not limited to MDOT, FHWA, FTA, and the LPAs.
 6. Public participation. This task provides for implementation of the MPO's Public Participation Plan (PPP). Provide outreach and review opportunities for updates and amendments to MPO documents. Review the
-

effectiveness of the procedures and strategies contained in the participation plan to ensure a full and open participation process.

7. Environmental Justice and Title VI program. Staff will monitor, evaluate, and implement Title VI/EJ compliance, guidance, and requirements for plans and programs. GRPC will continue to collect and analyze data related to minority or low-income populations and the effect of the transportation programs and system on those populations.
8. Communication. GRPC will maintain communication with stakeholders and the general public. Provide a blog to describe the results of planning activities and best practices. Maintain social media accounts and GRPC website to share and discuss current events related to transportation. Format planning documents, developing website information, developing other printed materials, and public meeting facilitation as needed.
9. List of obligated projects. Staff will work with MDOT to manage a list of obligated projects and make it available to the public and stakeholders.

Deliverables: *UPWP, MDOT quarterly reports, GRPC Board reports, MPO meeting minutes, Public Participation Plan, blog*

Projected Cost:

Task		PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
A-1	MPO Administration	\$277,699	\$69,425	\$347,124	\$277,699	\$69,425	\$347,124

A.2 TRANSPORTATION IMPROVEMENT PROGRAM

Responsible Party and Contact Information:

Name/Title: Kenneth Yarrow, Transportation Planning Manager
Telephone Number: 228-864-1167
Email: kyarrow@grpc.com

Purpose and Scope:

MPO staff works with local public agencies (LPAs) of all modes to annually update the TIP. The MPO coordinates with FHWA, MDOT, and local LPAs to keep the TIP updated with current project timelines, project descriptions, and funding allocations. This is an ongoing task for the MPO.

Accomplishments during the Previous Work Program Period:

2020 Call for Projects process, 2021-2204 TIP development, TIP prioritization process, and policy update.

Planned Activities for this Work Program:

- TIP document. Staff develops the TIP document, manages TIP amendments and administrative modifications. Work with transit agencies to build the transit Program of Projects (POP). Manage funding balances and obligation authority.
- Project meetings. Communication with the Gulf Coast local public agencies and host project meetings to gain information required to track the status of projects to reduce project delivery delays. Attend TIP project kickoff meetings, field reviews, and office reviews to represent MPO interests. Coordination with MDOT and FHWA for project updates.
- Call for projects. Staff will work with the MPO to develop a 2022 investment strategy for the Gulf Coast MPO STBG and TAP funds. A 2021 – 2022 TIP call for projects will be administered by GRPC. Staff will update the TIP evaluation process for the 2021-2024 TIP call for projects.
- Public outreach. Staff will perform public review periods, public meetings and other outreach for TIP review. Targeted outreach to identify potential impacts from transportation projects to low-income and minority areas will provide specific opportunities for comment.

Deliverables

TIP document, prioritization process, investment strategy, list of obligated projects

Projected Cost

Task		PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
A-2	TIP	\$87,400	\$21,850	\$109,250	\$0	\$0	\$0

A.3 PROJECT ADMINISTRATION

Responsible Party and Contact Information:

Name/Title: Jeff Loftus, Community Planning Manager
Telephone Number: 228-864-1167
Email: jol@grpc.com

Purpose and Scope:

Provide contract administration services to GRPC projects, MPO funded Studies and other assistance to LPAs.

Accomplishments during the Previous Work Program Period:

GRPC administered contracts and served as LPA for the GRPC safety projects and Moss Point’s Interstate Commerce Area Study. GRPC attended project field and office review and other meetings for various TIP projects and studies, including to help keep their progress on track.

Planned Activities for this Work Program:

1. Contract administration. Provide contract administration and status update for GRPC technical studies. Provide oversight for the procurement process to select consultants for GRPC lead projects.
2. Funding opportunities. Monitor the grant opportunities for the implementation of transportation projects and programs. Grants may include but are not limited to U.S. DOT programs such as BUILD, INFRA and FTA programs. Monitor federal and state legislation to identify bills that impact local transportation funding opportunities. Search and apply for grants to support planning and project development.
3. GRPC as LPA. GRPC will serve as LPA and for regional projects and studies as needed. Staff will maintain certification for the MDOT’s Local Public Agency (LPA) process.
4. Project liaison. GRPC will provide expert assistance to local public agencies pursuing funding for transportation projects in the region. Staff will serve as a liaison between MDOT and local agencies to help over some project hurdles.

Deliverables

Procurement for GRPC consultants, contract administration

Projected Cost

Task	PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
A-3 Project Administration	\$133,955	\$33,489	\$167,444	\$0	\$0	\$0

B.1 MPO PLANNING

Responsible Party and Contact Information:

Name/Title: Kenneth Yarrow, Transportation Planning Manager
Telephone Number: 228-864-1167
Email: kyarrow@grpc.com

Purpose and Scope:

This section contains activities related to multimodal transportation system planning

Accomplishments during the Previous Work Program Period:

MPO Active Transportation Plan, Congestion Management Plan, Draft 2045 MTP

Planned Activities for this Work Program:

1. Project development. Develop projects from the previously completed Active Transportation Plan, Congestion Management Plan, 2045 MTP, and other MPO planning. Staff will utilize various tools including microsimulation to complete this task.
 2. Local Road Safety Plan. Work with MDOT and consultants on the development and implementation of the Gulf Coast Local Road Safety Program, including safety emphasis areas and identifying locations with high numbers of traffic crashes and rates for project development.
 3. Corridor scan. Staff will analyze various transportation corridors (such as Pass Road) for pedestrian access, safety, and traffic problems to identify areas that would benefit from treatments such as road diets or the installation of medians.
 4. Regional intersection study. Complete an intersection analysis plan of the region to identify intersections with characteristics suitable for the consideration of roundabout installation, pedestrian crossings, ADA considerations, technology upgrades and safety mitigation measures.
 5. Performance and asset management program. MPO staff will continue to monitor adopted federal performance measures and coordinate with MDOT. GRPC will develop additional performance measures in support of the Active Transportation Plan, MTP, TIP, Congestion Management Process and other MPO planning.
 6. 2045 Metropolitan Transportation Plan. MPO staff will work with MDOT consultants to complete the 2045 Metropolitan Transportation Plan.
 7. List of Priority Projects (LOPP). Perform MPO project scans for recommended transportation projects and alternatives identified by MPO planning and the Metropolitan Transportation Plan. The scans will
-

identify impacts involving the project, provide a clearer understanding of the economic and mobility impacts that may have significant effects on the region. The report communicates the projects that the Gulf Coast would like to see considered for Federal and State funding.

8. Benefit-cost analysis. MPO planners will perform BCAs on regional projects to estimate the economic impacts of the projects.

Deliverables

Local Road Safety Plan, intersection analysis plan, corridor scan, performance measure report, benefit-cost analyses

Projected Cost

Task		PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
B-1	MPO Planning	\$163,216	\$40,804	\$204,020	\$0	\$0	\$0

B.2 TRANSIT PLANNING PROGRAM

Responsible Party and Contact Information:

Name/Title: Kenneth Yarrow, Transportation Planning Manager
Telephone Number: 228-864-1167
Email: kyarrow@grpc.com

Purpose and Scope:

Provide transit planning assistance to Coast Transit Authority.

Accomplishments during the Previous Work Program Period:

Service review plans, impact analyses formalized transit stops report and support.

Planned Activities for this Work Program:

- Plan updates. MPO staff will work with MDOT consultants to complete the 2045 Transit Development Plan. Provide updates to other transit plans as required including the Coordinated Transportation Plan and Asset Management Plan.
- Fixed route review. Provide an annual review of CTA service to help determine if adjustments are needed to existing routes. Analyze new service areas for potential route implementation in areas with where demand remains unmet.
- Public review. Perform equity analyses and public review for major changes proposed to the system. GRPC will work with CTA on all required public review and outreach efforts
- System improvements. GRPC will work with CTA on a plan to establish a 30-minute/60-minute system. This plan consists of formalizing stop locations, eliminating the hail system, implementing transit signal preemption, and route adjustments. GRPC will study each route to determine existing travel times and headways and make determinations on the impacts of TSP and hail system elimination on the travel time. Once this is clear, route adjustments will be considered.
- Transit stops access. Provide analyses for transit stop pedestrian access, bicycle access, and ADA considerations.

Deliverables

Transit Stop Access Study, Service review plans, impact analyses, Coordinated Transportation Plan

Projected Cost

Task		PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
B-2	Transit Planning	\$0	\$	\$0	163,216	\$40,804	\$204,020

C.1 PLANNING TOOLS AND DATA DEVELOPMENT

Responsible Party and Contact Information:

Name/Title: Ken Holland, GIS Manager
Telephone Number: 228-864-1167
Email: kwholland@grpc.com

Purpose and Scope:

This section contains activities needed to maintain data used in MPO planning and project development.

Accomplishments during the Previous Work Program Period:

CTA mapping support, land use data, mapping support, GIS support, street centerline file, modeling support.

Planned Activities for this Work Program:

- GIS support. GIS staff will provide support to the transportation planning process through activities such as the development of data related to the 2020 census, maintaining demographic data, displaying transportation data of all modes, displaying census data, mapping of planned and programmed transportation projects and services and updating and developing new GIS data layers.
- MPO modeling activities. GRPC will perform transportation modeling activities to forecast future demand on the region's transportation system. This includes thoroughfare planning and possible updates to the transportation needs assessment. Consultants may be used for this task.
- Stormwater inventory. Staff will continually map locations on roadways that experience stormwater inundation. This inventory is used by transportation planners to address stormwater issues on roadways throughout the region.
- Gulf Coast street centerline. Maintain GIS coverage of centerline streets and roadway classifications.
- Coast Transit Authority mapping. GRPC provides mapping support, including updates to their rider's guide.
- MPO planning visualization. GIS staff will use visualization techniques to show the public and stakeholders the impacts from transportation projects to MPO goals and objectives.

Deliverables

Street centerline file, CTA maps, GIS data files, planning visualization

Projected Cost

Task		PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
C-1	Tools and Data Development	316,886	\$79,222	\$396,108	\$79,222	\$19,805	\$99,027

D.1 TRAFFIC DATA COLLECTION PROGRAM

Responsible Party and Contact Information:

Name/Title: Ken Holland
Telephone Number: 228-864-1167
Email: kwholland@grpc.com

Purpose and Scope:

Provide a traffic counting program to meet MDOT requirements and Local Public Agency needs.

Accomplishments during the Previous Work Program Period:

2019 and 2020 traffic counting program, 2018 AADTs

Planned Activities for this Work Program:

1. Scheduled traffic counts. Perform traffic volume counts according to a monthly schedule. Submit raw numbers to MDOT.
2. Quality control. Download and review counts to determine if it is a good count. Reschedule if needed.
3. Equipment. Maintain equipment and traffic count van. Purchase new equipment to advance the capabilities of the traffic count program. Counters will be purchased to provide very much needed turning movement counts, pedestrian counts, vehicle class counts, etc. to perform traffic studies throughout the region.
4. AADT. Develop AADTs from factors provided by MDOT.
5. Website. Present traffic counts on the GRPC website.
6. Special counts. Perform special counts as needed to support needs in the region.

Deliverables

2021 & 2022 traffic data, 2020 AADTs

Projected Cost

Task		SPR funds	MDOT match	TOTAL
D-1	Traffic Count Program	\$240,000	\$60,000	\$300,000

E.1 SPECIAL PROJECTS, SUPPORT, AND DEVELOPMENT

Responsible Party and Contact Information:

Name/Title: Kenneth Yarrow
Telephone Number: 228-864-1167
Email: kyarrow@grpc.com

Purpose and Scope:

Development of MPO projects, outreach, and studies. Consultants will be used for various tasks.

Accomplishments during the Previous Work Program Period:

East-West Corridor project, MDOT Beatline Road PEL

Planned Activities for this Work Program:

1. Staff travel. Staff travel expenses for workshops, statewide MPO meetings, and training.
 2. Memberships. Staff membership fees for planning and engineering organizations.
 3. Technical support. Consultants will be used to maintain and update office IT infrastructure, including server, phone systems, employee workstations, and software packages.
 4. Project support tools. GRPC may purchase programs such as TREDIS subscription for economic impact and benefit-cost analyses. GRPC may purchase microsimulation capabilities for project development.
 5. GRPC studies. GRPC will use consultants for school zone safety studies, traffic circulation studies, traffic impact analyses, intersection studies, traffic studies, conceptual engineering, and roadway safety audits for the development of projects from MPO planning.
 6. Housing survey. GRPC will have a consultant produce the annual Regional Apartment Survey.
 7. MPO expense. Costs associated with food, rentals, speakers, advertisements, and other materials for the MPO planning program, meetings, and training. Office supplies, computer, and printer expenses.
 8. Special projects and support. GRPC staff will provide technical support to MPO members. Staff will participate in MDOT studies, CTA studies, GRPC studies, and MPO sponsored studies.
 9. MPO efficiency planning. This effort will provide the research and planning to improve GRPC and the MPO's effectiveness to the Mississippi Gulf Coast. The results will include recommendations on ways to strengthen MPO structure and GRPC revenue stream. This task will also include MPO training to educate members on MPO activities.
-

10. MPO promotion. GRPC consultants will maintain and update the website, social media, and develop promotional campaigns to disseminate information and reach the public and stakeholders.
11. Regional broadband audit. Broadband access is vital to businesses, military installations, remote workers, and smart transportation. Better broadband, internet, and 5G infrastructure would help reduce travel delay and congestion through innovative technologies and enable people to work more efficiently from home, thereby reducing the number of vehicles on the roads. GRPC will use consultants to conduct a review of the region's existing and planned infrastructure to identify a regional plan to fund and install a complete broadband network.
12. Regional freight mobility study. Perform a study to ensure efficient mobility for freight users and industries in the region. This effort will be used to identify freight clusters, shopping clusters, and employment clusters as well as Tier I and Tier II freight networks to recommend construction projects, technology, and innovation to improve the system and mitigate negative impacts. Impediments to the network such as traffic delay, roadway geometric challenges, bridge condition, bridge clearance, crash rates, rail crossing safety, road weight class, pavement condition will be evaluated. GRPC staff or consultants will be used to accomplish this task.

Deliverables

Traffic studies, circulation studies, school zone safety studies, website, broadband audit, freight study, etc.

Projected Cost

Task	PL funds	Local match	PL TOTAL	FTA-flex	MDOT match	FTA TOTAL
E-1 Special projects and support	\$47,072	\$11,768	\$58,841	\$34,478	\$8,619	\$43,097
Staff travel	\$16,000	\$4,000	\$20,000	\$0	\$0	\$0
Memberships	\$800	\$200	\$1,000	\$0	\$0	\$0
Technical support	\$80,000	\$20,000	\$100,000	\$0	\$0	\$0
Project support tools	\$40,000	\$10,000	\$50,000	\$0	\$0	\$0
GRPC studies	\$80,000	\$20,000	\$100,000	\$0	\$0	\$0
Housing study	\$9,600	\$2,400	\$12,000	\$0	\$0	\$0
MPO expense	\$16,000	\$4,000	\$20,000	\$0	\$0	\$0
MPO efficiency plan	\$20,000	\$5,000	\$25,000	\$0	\$0	\$0
MPO promotion	\$16,000	\$4,000	\$20,000	\$0	\$0	\$0
Regional broadband audit	\$32,000	\$8,000	\$40,000	\$0	\$0	\$0
Freight mobility study	\$32,000	\$8,000	\$40,000	\$0	\$0	\$0
TOTAL	\$389,473	\$97,368	\$486,841	\$34,478	\$8,619	\$43,097

Schedule for tasks and products	FY 2021				FY 2022			
	Qtr1	Qtr2	Qtr3	Qtr4	Qtr1	Qtr2	Qtr3	Qtr4
B.2.1 Plan updates	X	X	X	X	X	X	X	X
• Required transit documents				X				X
B.2.2 Fixed route review		X	X			X	X	
• Transit service review report			X				X	
B.2.3 Public review	X	X	X	X	X	X	X	X
B.2.4 System improvements					X	X	X	X
B.2.5 Transit stop access	X	X						
• Report and recommendations		X						
C.1.1 GIS support	X	X	X	X	X	X	X	X
C.1.2 MPO modeling activities	X	X	X	X	X	X	X	X
C.1.3 Stormwater inventory	X	X	X	X	X	X	X	X
C.1.4 Gulf Coast street centerline	X	X	X	X	X	X	X	X
C.1.5 Coast Transit Authority mapping	X	X	X	X	X	X	X	X
C.1.6 MPO planning visualization	X	X	X	X	X	X	X	X
D.1.1 Scheduled traffic counts		X	X	X		X	X	X
D.1.2 Quality control		X	X	X		X	X	X
D.1.3 Equipment	X				X			
D.1.4 AADT	X	X	X	X	X	X	X	X
D.1.5 Website	X	X	X	X	X	X	X	X
D.1.6 Special counts	X	X	X	X	X	X	X	X
E.1.1 Staff travel	X	X	X	X	X	X	X	X
E.1.2 Memberships	X	X	X	X	X	X	X	X
E.1.3 Technical support	X	X	X	X	X	X	X	X
E.1.4 Project support tools	X	X	X	X	X	X	X	X
E.1.5 GRPC studies	X		X		X		X	
• Technical reports and recommendations	X		X		X		X	
E.1.6 Housing study	X				X			
• Study report	X				X			
E.1.7 MPO expense	X	X	X	X	X	X	X	X
E.1.8 Special projects and support	X	X	X	X	X	X	X	X
E.1.9 MPO efficiency plan	X	X	X					
• MPO restructure plan			X					
E.1.10 MPO promotion	X	X	X	X	X	X	X	X
E.1.11 Regional broadband audit					X	X	X	X
• Study document								X
E.1.12 Regional freight mobility study		X	X	X				
• Freight report				X				



**Gulf Coast Metropolitan Planning Organization (MPO) Resolution Approving the
FY 2021 – FY 2022 Unified Planning Work Program (UPWP)**

Whereas the Gulf Regional Planning Commission (GRPC) is the designated Metropolitan Planning Organization (MPO) for the Gulfport, MS and Pascagoula, MS urbanized areas;

Whereas the MPO is required by 23 CFR 450.308 to develop a Unified Planning Work Program (UPWP);

Whereas a UPWP is a biennial statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area. At a minimum, a UPWP includes a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the source(s) of funds;

Whereas GRPC carried out a poll vote of the MPO requesting approval of the FY 2021 – FY 2022 UPWP; and now, therefore be it

Resolved, that on August 17, 2020, the Gulf Coast Metropolitan Planning Organization approved the FY 2021 – FY 2022 UPWP.

Mayor George Bass
MPO Chariman