

Federal Metropolitan Planning (PL) Fund Application Form



NAME OF STUDY: 2050 HAMPO Metropolitan Transportation Plan **PHASE:** 1 of 1

MPO: Hinesville Area Metropolitan Planning Organization (HAMPO)

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PROJECT START DATE: 6/30/2023 **PROJECT END DATE:** 12/30/2025

IS PROJECT UPWP/TIP APPROVED: No **IF NO, AMENDMENT NEEDED?** No, pending FY24 UPWP Adoption

PREVIOUS WORK ON PROJECT: 2045 MTP

DESCRIPTION OF PROJECT BACKGROUND, NEED & GOALS: Federal Metropolitan Planning Supplemental PL funding in an amount of \$200,000 is requested to assist Hinesville Area Metropolitan Planning Organization (HAMPO) in its five-year update of the Metropolitan Transportation Plan (MTP). The MTP update is required per the 2005 Memorandum of Understanding between the Georgia Cities of Allenhurst, Flemington, Gum Branch, Hinesville, Midway, Riceboro, and Walthourville, Liberty and Long counties, Fort Stewart and the Georgia Department of Transportation in cooperation with the U.S. Department of Transportation for the purpose of a continuing, comprehensive, cooperative urban transportation planning process. The MTP was last updated October 15, 2020 and must be adopted by October 15, 2025.

COST DESCRIPTION (contract, staff, purchase data costs, etc.): Solicit consultant to perform study through RFQ/P process and staff will manage the project through MPO funds.

PL FUNDS: \$200,000 (80 %)

LOCAL MATCH (CASH): \$50,000 (20 %)

LOCAL MATCH (IN-KIND): _____ (___ %)

TOTAL COST: \$250,000

Attach map, RFP/scope of work, resolution, and other supporting documentation

Scope of Work

Hinesville Area MPO 2050 Metropolitan Transportation Plan

1. Project Management

This task involves activities required to manage the project including staff, equipment, and documentation. It also includes the preparation of progress reports, documenting expenses, and preparing and submitting invoices in a timely manner. This task includes the development of a Project Management Plan that will provide a detailed description of the planning process, roles and responsibilities, milestone deliverables, and study protocols. It is anticipated that the following elements will be included within the Project Management Task

- 1.1. Kick-off Meeting
- 1.2. Project Management Plan Development and Maintenance
- 1.3. Milestone Deliverable Schedule Development and Maintenance
- 1.4. Status Meetings – Host and Document All Meetings
- 1.5. Invoice and Status Summary Reports
- 1.6. Project Team Coordination and Communication

Other tasks associated with the development of the MTP include:

2. Data Collection

- 2.1. Data Needs List
- 2.2. Collection of Data and Documentation of Sources
- 2.3. Data Warehouse Maintenance and Transmittal

3. Public and Stakeholder Involvement

- 3.1. Public Involvement Plan
 - 3.1.1. Public Workshops
 - 3.1.2. Community Survey
 - 3.1.3. Pop-up Community Engagement
 - 3.1.4. Project Website
 - 3.1.5. Social Media and Email Publications
 - 3.1.6. Stakeholders Committee
 - 3.1.7. HAMPO Presentations and Updates

4. MTP Goals, Objectives, and Measures of Effectiveness

- 4.1. Review and Update Goals, Objectives, and Measures of Effectiveness
- 4.2. Establish Performance Based Project and Funding Prioritization Process

5. Travel Demand Model

- 5.1. Develop Base Year and Future Horizon Year Socioeconomic Data for transmittal to GDOT Office of Planning as inputs to the HAMPO Travel Demand Model (TDM); and develop responses/revisions addressing comments.
- 5.2. Develop GDOT compliant TDM Scenarios including Base Year, Existing Plus Committed, Future Horizon – Do Nothing, Future Horizon Build, and Future Horizon MTP Constrained Plan.

- 5.3. Present TDM results to MPO Committees and secure resolution endorsement from MPO Policy Committee.
6. Existing Conditions Analysis
 - 6.1. Complete an Existing Conditions Analysis of current transportation facilities, regional population and employment, land development trends, travel trends, Title VI/EJ and ADA population densities, and environmental/policy vulnerabilities.
 - 6.2. Review, summarize, and incorporate applicable local and regional plans including the 2018 Freight Study, 2022 EG Miles Parkway Corridor Study, GDOT Statewide Freight Plan, Fort Stewart Power Projection Platform Study, 2023 Liberty County Comprehensive Plan, and the 2022 update to the HAMPO Bicycle and Pedestrian Plan.
 - 6.3. Develop existing conditions maps, technical memorandum, and PowerPoint slide deck summarizing results.
 - 6.4. Perform a Safety Analysis for the MPO region identifying and analyzing safety hot spots that exceed state and national averages.
 - 6.5. Perform Title VI and Equity Assessment for the region.
7. 2050 Multimodal Fiscally Constrained Plan
 - 7.1. Review 2045 MTP list of multimodal projects and determine if they are still valid for incorporation into 2050 MTP.
 - 7.2. Identify projects using results and findings from MTP tasks including, but not limited to public and stakeholder input, safety analysis, TDM results, environmental and policy assessment, regional plans and documents, and peer agency collaboration.
 - 7.3. Develop/update cost estimates for all projects identified for the 2050 unconstrained project list.
 - 7.4. Prioritize projects using methodology approved by the HAMPO Policy Committee (see task 4.2)
 - 7.5. Develop cost feasible plan including revenue projections for the region and Year of Expenditure cost estimates for prioritized projects.
 - 7.6. Develop 2050 MTP report in compliance with 13 USC 134, 49 USC 53, 23 CFR Part 450, Bipartisan Infrastructure Law (BIL) and all other Federal and State requirements.
 - 7.6.1. Describe performance measures and targets for the current and plan year transportation network and how the 2050 MTP supports these measures.
 - 7.6.2. Identify environmental mitigation techniques, land-use factors and economic development support.
 - 7.6.3. Identify operational and facility management strategies for discretionary/lump sum funding.
8. Agency Review and Adoption
 - 8.1. Facilitate agency and MPO review and adoption process, including development and maintenance of comment log documenting feedback received during Federal and State review period, MPO staff and Committee review, and public comment period.