

6 Month Update Reports as Provide to GDOT

Athens MPO

Update on 'Compliance Update of MACORTS LRTP to 2045'

GAMPO PL Funds Review Committee Meeting

September 17, 2018

Progress Since Last Update:

- Finalized Socioeconomic Data for 2015 & 2045
- Pre-Plan Development Public Outreach was conducted.
- Collected Crash and other baseline data
- TCC Subcommittee, Stakeholder Committee, TCC, and Policy Committee approved the Goals, Objectives, and Performance Measures to be used in the MTP
- Travel Demand Model assumptions & 'Do Nothing' model network was presented and approved by TCC and Policy Committee
- Staff began evaluation of projects included in 2040 LRTP

Amount of Grant Expended to Date:

\$160,438.60 (\$128,350.88 federal; \$32,087.72 local) of \$350,000 (\$270,000 federal; \$70,000 local) expended as of August 24, 2018

Next Steps:

RS&H will work on project development, evaluation, and prioritization. The Stakeholder Committee and TCC Subcommittee will continue to be used as a sounding board and vetting system for the process and MTP development.

PI#0016087: HAMPO PL SUPPLEMENTAL for the 2020-2045 MTP: On March 6, 2018 the HAMPO Policy Committee held a special meeting to approve a resolution to apply for a highway planning supplemental grant for consultant cost to help HAMPO prepare the 2045 MTP. On March 26, 2018 the PL Supplemental Review Committee approved \$200,000 including the 20% local match in PL supplemental funds.

September 17, 2018 Status Report:

The contract with GDOT has **not** been finalized due to financial data error (amount shown didn't match award when submitted to FHWA) and should be resolved shortly.

The RFP for the 2045 MTP was reviewed by GDOT, FTA and FHWA and subsequently advertised. Proposals are due September 21, 2018 by 2 PM. Please see our web site at <http://thelcpc.org/hampo/rfq-engineering-services/> for full details. The schedule calls for award in November and completion by October 15, 2020.

RE: Progress Report on PI0015850 PLN Savannah MPO Interchange Traffic Study I-16 Little Neck FY 2018 Project Approved for Discretionary PL Funds

On September 25th 2017 the PL Funds Review Committee awarded discretionary PL funding to the CORE MPO for the subject project in the amount of \$400,000 matched. The following report reflects progress since the last report dated March 12, 2018. The project contract was executed with VHB on April 27, 2018 and notice to proceed was issued May 1, 2018.

Task 1: Project Management Work Plan

- Develop draft Project Management Work Plan (PMWP)
- Draft PMWP submitted to client for review
- Revise and respond to comments on PMWP
- Develop detailed project schedule in Microsoft Project

Task 2: Determination of Study Area, Project Justification Statement, Data Collection, Evaluation of Previous Studies

- Developed list of data needs from client. Processed and evaluated existing data items, including:
 - o Travel demand model files
 - o GIS layers
 - o Aerials
 - o Previous studies
 - o Utilities and other infrastructure files
 - o Crash data
- Traffic count locations identified and discussed with client
- Traffic count location map submitted to GDOT Office of Planning for approval
- Traffic counts collected and processed
- Prepared select link analysis using travel demand model to identify traffic flows through interchange
- Began screening and evaluation of existing environmental conditions
- Outlined and began drafting Existing Conditions Technical Memorandum
- Began reviewing socio-economic data in study area to update future travel demand model as necessary

Task 3: Determination and Evaluation of Interchange Alternatives

- Began development of Existing Conditions and Methodology Memorandum for submittal to GDOT. This document is required as part of the Design Traffic Forecasting Manual.
 - Calculated existing AADT, k factors, D factors, and percent trucks from traffic data counts
 - Developed and QA/QC traffic diagram worksheets of existing (2018) AADT and DHV traffic volumes
 - Began setup of existing roadway alignments based on aerial imagery
 - Began development of base layout for conventional diamond interchange incorporating logical termini report from Johnny DeLoach Parkway extension project.
 - Coded interchange study area in VISSIM in order to begin existing conditions traffic analysis

Task 4: Environmental Screening of Preferred Alternative

- Future activity

Task 5: Environmental Screening of Preferred Alternative

- Future activity

Task 6: Preparation of Interchange Study Final Report

- Future activity

Task 7: MPO/ GDOT/ Chatham County Staff Coordination Meetings

- Future activity

Problems encountered and how problems addressed during the invoice period and impact on project schedule.

- No problems were encountered during this reporting period.

Potential problems identified, possible solution(s), and impact on project schedule.

- No potential problems were identified.

Overall Project Status

- To-date \$46,375, or 12.6% of the budget, has been expended for this effort.

Progress Report on PI0015849 PLN Savannah MPO Interchange Traffic Study I-95 Airways FY 2018 Project Approved for Discretionary PL Funds

On September 25th 2017 the PL Funds Review Committee awarded discretionary PL funding to the CORE MPO for the subject project in the amount of \$400,000 matched. The following report reflects progress since the last report dated March 12, 2018. The project contract was executed with POND on April 27, 2018 and notice to proceed was issued on May 1, 2018.

Task 1: Project Management Work Plan

- Prepared draft Project Management Plan (PMP) and Public Involvement Plan (PIP)
- Identification of draft stakeholder list
- Coordinated subconsultants contracts
- Prepared presentation for Airport Commission September 5th meeting

Task 2: Determination of Study Area, Project Justification Statement, Data Collection, Evaluation of Previous Studies

- Coordinated with MPC and GDOT regarding traffic count locations
- Traffic counts ordered then stopped due to traffic impact of SR 21 airplane crash
- Counts pushed until after Labor Day to account for local universities to start fall semester.

- Collected GIS data
- Acquired current MPO travel demand models
- Requested GDOT crash data for all study roadways, received crash data, began analysis of crash data
- Began review of previous studies
- Begin development of Vissim traffic model to include all study interchanges

Task 3: Determination and Evaluation of Interchange Alternatives

- Prepared preliminary interchange concept layouts and cost estimates

Task 4: Environmental Screening of Preferred Alternative

- Future Activity

Task 5: Alternative Analysis/Concept Refinement

- Future Activity

Task 6: Preparation of Interchange Study Final Report

- Future Activity

Task 7: GDOT/MPO/Airport Commission Coordination Meetings

- Future Activity

Problems encountered and how problems addressed during the invoice period and impact on project schedule.

- Traffic counts postponed due to plane crash on SR 21. Counts will be taken after Labor Day once schools and universities are in Fall session. Should not affect project schedule.

Potential problems identified, possible solution(s), and impact on project schedule.

- No potential problems were identified.

Overall Project Status

- To-date \$15,724.78, or 3.96% of the budget, has been expended for this effort.

As of August 30, 2018 the status of the 0016088 project (*Regional Connectivity Study*) is as follows:

- RFP was made available for 30 days, three firms submitted projects.
- VLMPO review committee made a short list of firms on August 17
- VLMPO interviewed firms on August 24 and selected JRWA to begin contract negotiations with

- VLMPO anticipates giving notice to proceed on this contract on or around October 1, 2018
- VLMPO is currently awaiting a contract from GDOT to fully execute the project.

As of August 24, 2018 the status of the *0015851 project (SE Data Study)* is as follows:

- Base year data has been completed, we have received comments from GDOT and will be sending our responses back by 8/27.
- The consultant has provided a first draft of the EJ memo, the MPO has sent comments back, and has
- The consultant will present final information to the Valdosta MPO committees on September 4/5
- The consultant will present the final document by September 30, 2018

Dawsonville Highway-McEver Road Connectivity Study (PI# 0015845-PLN)

The study began in January 2018. Following data gathering and site visits, a report describing existing conditions has been prepared. There has been one public open house and one online survey to gather citizen input. After extensive technical analysis, five “Alternative Concepts” and their variations have been developed to alleviate traffic congestion at this road intersection. Below are some examples of alternative concepts that have been studied to divert traffic away from the Dawsonville Highway-McEver Road intersection:

Alternative Concepts



There is plan to hold a second open house in fall of 2018 to share these concepts with the public to gauge people's opinion and recommend a solution. The study is expected to be completed in October 2018.

Gainesville Trail Connectivity Study (PI# 0015846-PLN)

The Gainesville Trail Study is progressing well and is on time. Since the last update, our consultant has met with the Project Management Team (PMT) twice at GHMPO offices to review the project's progress. The first meeting discussed existing conditions and challenges of the trail network and presented results of the stakeholder interviews. A preliminary routing plan was presented with several alternatives. PMT feedback was very valuable during the second meeting as the planning team learned about ongoing projects and a key trail corridor in Gainesville that will be used for a funding application. In early summer, the consultant team held its first public event by providing a booth at the Spring Chicken Festival in downtown Gainesville. The festival exposed the trail project to over 75 attendees who stopped by the table, including non-English speaking families who were able to use the services of our translator. Feedback received to date has been very positive for the trail study.

At the third PMT meeting, the project team took a deeper dive into definition of the trail corridors as projects and prioritization of the projects for future scoring. Since then, the consultant team has been developing content for the draft study and updating the website regularly with maps, meeting dates, and public engagement results. As summer comes to an end, the team will be authoring the final Trail Study and issuing it for PMT and GHMPO staff review and comment. The second public meeting is scheduled to occur in October at the Hall County Public Library. Staff and consultants will present the recommendations for the feasibility of trails for the study area as well as their prioritization for public comment. The final PMT meeting will occur shortly thereafter with ongoing technical and advisory meetings with GHMPO committees.

Oakwood Citywide Traffic Improvement Study (PI# 0015847-PLN)

This study has been completed ahead of schedule and under budget. The final report is attached. The study made specific recommendations for intersections requiring simple geometric improvements, locations needing functional improvements, McClure Drive roadway extension, and suggestions for intersection operations, safety or capacity improvements. Below is an example of one of the recommendations made by the study suggesting a roundabout for better traffic movement:



GHMPO will submit the final reimbursement request and close out this contract at the end of FY 2019 1st quarter.

South Hall Trail Study (PI# 0015848-PLN)

Since this study is being conducted by the same project team concurrently with the Gainesville Trail Study, the update is roughly the same. The South Hall Trail Study is progressing well and is on time. Since the last update, our consultant has met with the Project Management Team (PMT) twice at GHMPO offices to review project progress. The first meeting discussed existing conditions and challenges of the trail network and presented results of the stakeholder interviews. A preliminary routing plan was presented with several alternatives. PMT feedback was very valuable during the second meeting as the planning team learned about ongoing projects and a key trail corridor in Gainesville that will be used for a funding application. In early summer, the consultant team held its first public event by providing a booth at the Spring Chicken Festival in downtown Gainesville. The festival exposed the trail project to over 75 attendees who stopped by the table, including non-English speaking families who were able to use the services of our translator. Feedback received to date has been very positive for the trail study.

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Jackson County Transportation Master Plan (PI# 0016084-PLN)

In July 2018, RS&H was contracted to develop the transportation plan, and there was a kick-off meeting. In July and August, various data has been collected to assess existing condition of Jackson County's transportation network. 2015 base year and 2045 future year socioeconomic data is being developed at the traffic analysis zone level that will be submitted to Georgia DOT for review and subsequently for use in GDOT's update of GHMPO's travel demand models. RS&H, Jackson County, and GHMPO have engaged in the use of an online public engagement tool called "PublicInput" to conduct online surveys of Jackson County residents. Four public meetings have been planned to elicit citizen input. The plan is expected to be completed in June 2019.

DeSoto River Study-Rome

We have selected a consultant, Nelson-Nygaard, and, they have been actively working with us on the River District Development.

Valdosta-Lowndes MPO-Travel Demand Model Study

On January 1, the SGRC published an RFQ/P for interested consultants to submit proposals. In Mid-February, the SGRC selected Transport Studio, LLC as the consultant to perform the work for the 2045 SE data study. Transport Studio began work on 3/27/18. On 6/19/18 the consultant delivered the base-year data to the SGRC for review. This data was then submitted to GDOT for review. We are currently awaiting feedback from GDOT on this base-year data. The contract will be complete with Transport Studio on 9/30/18.

DARTS MPO

P.I. No. 0016085-West Leesburg Bypass Study - Contracts are being routed and processed

P.I. No. 0016086- Leesburg School Connectivity Study – Contracts are being routed and processed