

I-85 Managed Lanes Extension

PI 110600- (Gwinnett County)

Date: September 19, 2014

Disclaimer:

- Please be advised that this information is preliminary and is provided for information only. All final scope requirements will be included in the RFP.

Project Information:

- Provide design, permitting, utility coordination and/or utility relocation, construction and any other related services necessary to build the Project, including coordination with the State Road and Tollway Authority (SRTA).
- The Project includes the construction of one managed lane northbound and southbound from north of Old Peachtree Road to Hamilton Mill Road (approximately 10 miles) in accordance with requirements stated in the Request for Proposal (RFP). Additionally, two new auxiliary lanes will also be constructed, one southbound between SR 20/Buford Drive and SR 317/Lawrenceville Suwanee Road and one northbound between SR 20/Buford Drive and SR 324/Gravel Springs Road. The project is located entirely within Gwinnett County.
- South of I-985, the project proposes to widen I-85 outside of the existing eight-lane mainline. North of I-985, widening will be on the inside median along the four-lane I-85 section. Both auxiliary lanes will be constructed with additional inside widening. Existing travel lanes have a posted speed limit of 65 MPH south of I-985 and 70 MPH on points north of I-985 along I-85. The proposed design speeds for the project will match the current posted speed limits along the interstate mainlines.
- The I-85 southbound bridge over I-985 will be replaced.
- One new bridge will be constructed to carry the I-85 Northbound managed lane over the general purpose lanes exit to I-985.
- The I-85 northbound and southbound bridges over SR 20 will be widened to accommodate the proposed widening.

NEPA:

- The National Environmental Policy Act (NEPA) document is currently being prepared which is anticipated to be a Categorical Exclusion (CE).
- The approved NEPA document is anticipated to be approved by May 2015.

Permitting:

- The Design-Build Team will prepare all applicable permit(s) to the Department's satisfaction. The Department will transmit permit(s) to the respective agency, and the Design-Build Team will be responsible for satisfactorily addressing all comments.

- The Design-Build Team will acquire all mitigation credits in the name of the Department as required under the approved permit.
- Onsite mitigation banks will not be considered nor constructed as part of this project.
- All site erosion control BMP's, including obtaining any stream buffer variances, will be the responsibility of the Design-Build team.

Geotechnical Scope of Work:

- The Department anticipates providing an approved Soil Survey for information only
- The Design-Build Team will be responsible for obtaining a Bridge Foundation Investigation (BFI) and Wall Foundation Investigations (WFI) as necessary.

Survey Scope of Work:

- The Department will make available a survey database for information only.

Utilities:

- SUE QL-B has been performed for all locations.
- The Design-Build Team will be responsible for verifying the QL-B information and obtaining QL-A information as necessary.
- The Design-Build Team will be responsible for coordinating and/or relocating all affected utilities or obtaining no-conflict letters from all utility owners.
- The Department is in the process of obtaining Design-Build Utility Memorandum of Understanding (MOU) from all utility owners. MOUs will be included in the Letting Proposal.

Traffic Control Scope of Work:

- No offsite detours will be permitted for this project.
- Single and multi-lane closures will be allowed. The final requirements will be included in the RFP.

Right-of-Way Scope of Work:

- All work shall be constructed and performed within existing right-of-way.
- No additional right-of-way will be acquired for the construction of the project.

Pavement Work:

- An approved pavement design will be included in the RFP.

MS4 Permit

- Gwinnett County is referenced in Appendix A of the General NDPES Stormwater Permit No. GAR041000. Design and construct a system which meets the requirements of the National Pollutant Discharge Elimination System (NPDES) and the Municipal Separate Storm Sewer System (MS4).

- The Design-Build Team will be responsible for determining MS4 feasibility and meeting the permit requirements.

Tolling/ITS:

- The Design-Build Team will be responsible for coordinating with SRTA and installing tolling and ITS related infrastructure required for SRTA to install toll equipment. The final requirements will be included in the RFP.
- New fiber and conduit trunk lines will be installed for both GDOT and SRTA throughout the project corridor.
- New Hub Buildings will be installed near the I-985 interchange and at Hamilton Mill Road.