

State Route (SR) 42 at Norfolk Southern Bridge Replacement

PI Number: 0013995
Henry County, GA

Date: January 24, 2025

Disclaimer:

- Please be advised that this information is preliminary and is provided for information only. Additional details, requirements, and other pertinent information concerning the project will be included in the Request for Qualifications and Request for Proposals (RFP). The advertised bid documents shall supersede this Project Synopsis and accompanying Public Notice Advertisement. All final scope requirements will be included in the RFP.

Project Information:

- The work consists of the removal and replacement of the existing bridge along SR 42 over the Norfolk Southern railroad, in addition to constructing a shared-use path, between Bethlehem Road and Harris Drive (the "Project"). The Design-Builder will be responsible for the design and construction of the Project.
- The Design-Builder will provide design, permitting, utility coordination and/or utility relocation, construction, and any other related services necessary to build the Project.
- The Design-Builder will be required to coordinate all plans with Georgia DOT for the I-75 at Bethlehem Road Interchange Design-Build Project (PI No. 0017182).
- The new bridge shall be constructed to not preclude a future widening of SR 42 to four lanes.
- The bridge replacement list is as follows:

| ID Number | Roadway Name | Feature Crossed | Disposition |
|------------|----------------|---------------------------|-------------|
| 151-0009-0 | State Route 42 | Norfolk Southern Railroad | Removal |
| TBD | State Route 42 | Norfolk Southern Railroad | New |

The following information applies to the Project:

Environmental:

- The National Environmental Policy Act (NEPA) environmental document is anticipated to be a Programmatic Categorical Exclusion (PCE).
- The NEPA environmental document is anticipated to be approved in Q3 2025.
- A minor change NEPA re-evaluation is anticipated during post-let. The final requirements will be provided in the RFP.

Permitting:

- The Design-Builder will prepare all applicable permit(s) to Georgia DOT's satisfaction. Georgia DOT will transmit permit(s) to the respective agency, and the Design-Builder will be responsible for satisfactorily addressing all comments.
- All site erosion control Best Management Practices, including obtaining any stream buffer variances, will be the responsibility of the Design-Builder.

Geotechnical Scope of Work:

- Georgia DOT anticipates providing a Soil Survey as a Reference Information Document (RID) with the RFP.
- Georgia DOT will obtain geotechnical boring samples at each proposed bridge bent and within the overall Project site. Boring logs will be provided with the RFP.
- Georgia DOT will provide readily available geotechnical information, e.g., existing Bridge Foundation Investigation (BFI) reports, as RIDs in the RFP.
- The Design-Builder will be responsible for obtaining additional BFI, Wall Foundation Investigations, and Soil Survey Investigations as necessary.

Pavement Design:

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

Survey Scope of Work:

- Georgia DOT will provide a Survey Control package as an attachment to the RFP.
- Georgia DOT will make available a survey database as a RID.

Critical Path Method:

- Georgia DOT anticipates using a Critical Path Method schedule requirement for this Project.

Utility Scope of Work:

- All Design-Build projects at Georgia DOT are Public Interest Determination.
- SUE QL-B information will be included in the RFP.
- The Design-Builder will be responsible for coordinating and/or relocating all affected utilities or obtaining no-conflict letters from all utility owners. Georgia DOT will have the right to approve all utility adjustments.
- Georgia DOT will obtain executed Memorandums of Understanding (MOU) from each utility owner and will include them in the RFP.

Traffic Control Scope of Work:

- The Design-Builder shall provide changeable message signs for use as needed and shall be required to place and maintain messages on all message boards twenty-four (24) hours a day, seven (7) days a week as directed by Georgia DOT.
- The Design-Builder will be responsible for alerting local emergency services of any approved detours utilized. The final requirements will be provided in the RFP.
- The Design-Builder will be responsible for alerting local emergency services and local schools of any proposed detours, final staging, and maintenance of traffic plans.

Right-of-Way Scope of Work:

- Georgia DOT anticipates that all ROW will be acquired by Georgia DOT. A date certain for ROW access will be provided in the RFP.

MS4 Permit:

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