

Spout Springs Road Widening Phase II Scope:

1. Scope

The Consultant shall provide updates to the previously approved environmental document including special studies (Air, Noise, History, Archaeology, and Ecology), any documentation in support in a 404 USACE permit and GADNR Stream Buffer Variance, construction plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, final roadway plans, staging plans and final construction plans (including revisions through project final acceptance) and construction services. All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with but not limited to the Plan Development Process (PDP), Electronic Data Guidelines (EDG), GDOT Design Policy Manual, GDOT Drainage Manual, GDOT Bridge and Structures Design Manual, Plan Presentation Guide, and the GDOT Environmental Procedures Manual.

A. Environmental Documents for ROW Certification

1. Necessary addenda to previously approved Environmental Special Studies survey reports and assessment of effects for Noise (if needed) and Ecology.
2. Prepare for and attend the FFPR
3. TPro and P6 updates

B. Survey

1. Update Property Information and Owners
2. Survey Enhancements

C. Right-of-Way Plans

1. Prepare Right of Way plans
2. Coordinate field review of right of way plans and staking
3. Right of Way revisions during acquisitions
4. Coordination with Hall County / Acquisition Consultant during acquisitions

D. Final Design

1. FFPR participation, report, and responses
2. Drainage and Erosion Control Plans
3. Final BMP design and coordination
4. Quality Assurance/Quality Control Reviews
5. Corrected FFPR Plans
6. AASHTOWARE Final cost estimate
7. Final PS&E Package
8. Amendments & Revisions
9. Final Design Data Book
10. Complete Final Roadway Plans, including but not limited to:
 - a. Final Signing and Marking Plans
 - b. Final Signal Plans
 - c. Final Communication Plans
 - d. Final Staging & Erosion Plans

11. Update all Environmental Special Studies Reports
 - a. History
 - b. Ecology
 - c. Archaeology
 - d. Air
 - e. Noise
 - a. Freshwater Terrestrial and Aquatic Surveys
 - b. Protected Species Survey and Report
 - f. Addendum to Aquatic Survey Report
 - g. NEPA reevaluation for Let Certification
 - h. Preparation of a USACE Section 404 permit modification application
 - i. Preparation of a Stream Buffer Variance application, if needed
- E. Construction
 1. Use on Construction Revisions
 2. Site Condition Revisions
- F. Deliverables
 1. Approved Design Exceptions/Variations
 2. Addenda documents for Air Quality Assessment, Noise Impact Assessment, Historic Resource Survey Report, Archaeology Report, Cultural Resource Assessment of Effects (AOE) Report, and Ecology AOE Report
 3. Approved Right-of-Way plans
 4. FFPR Deliverables
 5. FFPR Corrected Plans
 6. Final Plans, Specifications and Estimates (PS&E) package for project
 7. Revised "Use on Construction" plans and/or quantities
 8. Provide approved Buffer Variance & 404 Permit
 9. Approved Culvert Foundation Investigation Report
 10. Approved Wall Foundation Investigation Report(s)
 11. Approved Pavement Evaluation and Design Report
- G. Quality Assurance/Quality Control Reviews for all deliverables
- H. Attendance in and meeting minutes of monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- I. Prepare, reproduce, and distribute Final Field Plan Review (FFPR) Package, address/respond to comments, and make plan changes.
- J. Prepare, reproduce, and distribute final plans and all supporting disciplines (signing and marking, erosion control, R/W, Utilities, etc.) as well as all special provisions, all design files, and supporting documentation.