



**Request for Qualifications (RFQ) for
Avondale Estates:
Phase I: SR10/US 278 from Ashton Place
to Sams Crossing
Roadway, Streetscape and Pedestrian
Enhancements
Professional Design Services
PI#: 0015071 (DK-4451)**

Issuing Agency/Project Administration:

City of Avondale Estates
21 North Avondale Plaza
Avondale Estates, GA 30002
Phone: (404) 294-5400
Fax: (404) 299-8137
DeKalb County, GA

Issuing Date: Monday, 8/28/17

Pre-qualification Submittal Meeting: Tuesday, 9/26/17-10 a.m.

Proposal Closing Date: Friday, 10/13/17

Live Interviews: TBD

*The City of Avondale Estates reserves the right to request live interviews after receiving all pre-qualification packets.

Proposal Closing Time: 3:00 p.m.

The City of Avondale Estates is an Equal Opportunity Employer.

I. Background and Project Description

Project Limits: SR10/US 278 from Ashton Place to Sams Crossing (Exhibit A).

The City of Avondale Estates, Georgia is seeking to contract with a qualified firm or team, authorized to do business in the State of Georgia and pre-qualified by the State of Georgia Department of Transportation (GDOT), through competitive negotiations, to provide services outlined in the Scope of Work, for the SR10/US 278 corridor from Ashton Place to Sams Crossing. The project is a Livable Centers Initiative (LCI) Implementation Project. The selected firm will be responsible for the design, environmental services, public meetings, construction, right-of-way (ROW) acquisition and bidding documents for the project.

The project was formally initiated by the 2014 Downtown Master Plan (LCI plan) and subsequently studied in the 2015 Feasibility Study. The proposed project aims to increase the overall safety for pedestrians, cyclists and vehicular traffic as well as improve the aesthetic experience for residents, property and business owners and visitors. The project will consist of a road diet from five (5) lanes to three (3) lanes while adding medians/refuge islands to mitigate pedestrian/vehicular conflict points, filling the gaps in the sidewalk system, adding traffic controlled pedestrian crossings (location and technology TBD) and enhanced sidewalks, ensuring ADA compliant conditions, providing landscape design and pedestrian scaled lighting/amenities and other features along a .75-mile extent of SR10/US 278, located completely within the limits of the City of Avondale Estates. To enhance pedestrian and vehicular safety while being mindful of existing businesses, an access management plan for the corridor must also be developed focused on intersection improvements and driveway consolidation/relocation which works in concert with the new sidewalk system and traffic controlled pedestrian crossings. The project will be completed in three phases:

Phase 1- Concept approval including engineering and preliminary plan through ROW plan approval.

Phase 2- ROW acquisition through final design and project construction award including engineering approval, ROW Plan and Final Plan.

Phase 3- Construction administration.

The City's intent is to make SR10/US 278 as multi-modal as possible within the constraints of GDOT's approval and regulations. SR10/US 278 is the City's "main street", the importance of a design that utilizes the principles of complete streets is paramount. The consultant team must be sensitive to the context, historic nature and unique qualities of the City of Avondale Estates. The design should reflect the vision and goals of the 2014 Downtown Master Plan and foster a sense of place. SR10/US 278 carries approximately 20,000 vehicles/day and the design will need to reflect this capacity with appropriate design standards. This project is the City's opportunity to recreate a main street through its historic downtown.

A partnership with the GDOT and DeKalb County will be required throughout the process. All project documents require the approval of the GDOT.

Information Available: The consultant is expected to become familiar with the following relevant resources which are available on the City's website:

2014 Downtown Master Plan: <http://avondaleestates.org/2180/Downtown-Master-Plan>
Feasibility Study and associated documents:
<http://www.avondaleestates.org/DocumentCenter/View/168>

II. Scope of Work

A. Tasks and Deliverables

The project scope of services shall include but not be limited to the following and shall be in accordance with all GDOT guidelines: all necessary civil, structural, landscape architectural, electrical, mechanical, geo-technical, utility, communications, engineering, lighting, historical and archaeological research, noise assessment studies, air quality studies, ecology, National Environmental Protection Act (NEPA) compliance or other professional services necessary for the design, ROW acquisition, solicitation of bids for construction, permitting and construction of the project. Optional services may include construction contract oversight and inspection services for the project which shall be determined by the City at the time of project letting.

Project specific activities to be provided include preparation of a schedule for review by GDOT, design program, public presentation of design program as outlined in the adopted schedule during the project duration, meetings with affected property owners to review design options, GDOT required meetings, acquisition/ROW drawing preparation, construction document preparation and coordination of design with affected utilities and public jurisdictions including City of Avondale Estates, DeKalb County and GDOT. There is currently an ongoing DeKalb County project in the area (DK-344) that will require coordination.

Since this is a federally funded project, the consultant will prepare, reproduce, and distribute the required NEPA documentation or the Georgia Environmental Policy Act as per the GDOT Environmental Procedures Manual and attain GDOT and Federal Highway Administration (FHWA) approval per the GDOT PDP process. These environmental tasks include but may not be limited to:

- Attend all project related meetings where environmental issues are discussed.
- NEPA Special Studies, including a Section 4f historical assessment of effects survey.
- NEPA Environmental Documentation and any re-evaluations.
- Obtain necessary Environmental Permits/Review.

The Project Deliverables must follow the Plan Development Process (PDP), the applicable guidelines of the American Association of State Highway and Transportation Officials (AASHTO), GDOT Standard Specifications Construction of Transportation Systems, and all

applicable design guidelines and policies. The consultant must provide all drawings and studies that are required to gain GDOT approval, including but not limited to, the following:

- Traffic Study for GDOT review and approval, including but not restricted to.
 - Average Daily Traffic (ADT) for base year and design year
 - Design Hour Volumes (DHV) for design year
 - All through and turning movement volumes at intersections for the ADT and DHV
 - Percentage of Trucks
 - Signal Warrant Evaluations
- Concept Report and Data Design Book
- Environmental surveys, technical studies and NEPA approval documents. Review studies (Referenced Above). Include one re-evaluation for construction funds approval.
- Surveying Services- The selected consultant would be responsible for producing surveys in order to provide appropriate field information to produce easement, ROW and construction drawings. The survey information should extend 10 to 20 feet beyond the public right-of-way, should easements or property acquisition be required to implement the project. The survey must comply with the standards of and be accepted by the GDOT Office of Location. The following survey items are anticipated to be included in the scope of work:
 - Provide spot elevations at centerline of road, top and bottom of curb, face of building (where applicable) every 50 feet along the length of each street.
 - Provide property lines and rights of ways (including roadways and swales within ROW).
 - Provide boundary lines between adjoining properties and identification of owners, including name, mailing address, and phone number.
 - Provide spot elevations at the corner face of buildings and parking lots at each cross street and at each curb cut (handicap ramps, driveways, etc.). Provide exact location of existing striped centerline of street, location and width of each travel lane every 50' along the length of each street.
 - Provide all above ground built elements including but not limited to guard rails, headwall, light standard, fencing, location of existing overhead and freestanding signage structures, other signage, fire hydrants, utility boxes, vault covers, manhole covers, etc.
 - Field-verify as-built underground utility information.
 - Provide location of all utilities including but not limited to drainage structures, storm and sanitary sewer, power and communications poles, gas lines, water lines, fire hydrants, location of all existing roof drain pipes which are located in sidewalks between building face and curb, etc.

- Provide same utility information on all utility providers for gas, water, telephone, cable, etc. The surveyor is responsible for acquiring both private and public utility information and shall coordinate getting this information from private agencies.
 - Provide existing rim and invert elevations of storm drainage system and catch basins. Identify type of material in all storm drain lines.
 - Within the sidewalk area, provide location for all existing horizontal or vertical elements located in existing sidewalk areas including but not limited to subterranean vaults, surface grates, light poles, signs, communication poles or other exposed footings and anchors, historic features or any other existing elements.
 - Provide line of existing building, edge, alignment of building face along main and side streets. Include delineation of doorways, awnings, setbacks, or any other variation from building face along ROW. In addition, provide threshold spot elevation at all entrances to each building.
 - Provide existing parking striping in all locations parking is present, whether on public or private property.
 - Provide location of existing natural elements. Provide tree caliper, species of existing trees, and edge of canopy of existing vegetation and existing major tree species.
 - Provide all of the above survey information in electronic data format as required by GDOT.
- The selected consultant team will be responsible for developing ROW acquisition and certification drawings for City Attorney and GDOT review and approval. In addition, the design firm must provide drawings for all easements required, to include adjoining property boundaries, easement boundary and size in acres, and owner name, address and phone number.
- Provide soil and pavement studies and evaluations as required by the PDP.
- Provide a pavement design and obtain approval from the GDOT Pavement Design Committee.
- Provide Phase 1 and Phase 2 Environmental Assessment Study for GDOT Office of Materials and Testing approval.
- Cost Estimates- using the GDOT CES system with required annual updates.
- Prepare, in English units, Preliminary Construction Plans, ROW Plans and Final Construction Plans including appropriate sections listed in the Plan Presentation Guide (PPG).
 - Drafting and design work shall be done using Microstation V8i and InRoads software or appropriate software to meet GDOT requirements.
 - Plans must comply with GDOT design guides. Preparation of three (3) design exceptions or variances shall be at no additional cost to the City.

- Project Specific Situations to Address:
 - Focus on four (4) poor drainage areas:
 - 29 N. Avondale Plaza
 - Across from 64 N. Avondale Road
 - 2806 E. College Avenue
 - 2781 E. College Avenue
 - Access Management Plan
 - Wayfinding Signage
 - Implementing Green Infrastructure
- Location Map
- Typical Sections
- Roadway Plan and Profile
- Survey-Existing ROW (lane width and sidewalk width)
- Topographic Mapping
- Landscape Plans
- General Notes
- Construction Details
- Specifications with Special Provisions
- ROW Plans including Location and Design Advertisement
- Stormwater drainage design and any required hydraulic studies for FEMA Floodways
- Utility Relocation Plans
- Bid Documents
- Permit Applications: Develop and prepare all necessary permit applications and required documentation.

The Scope of Work must also include all of the following:

- Project Kick-Off Meeting and Concept Team Meeting
- Monthly Team Coordination Meetings at City Hall/On-Site
- Coordination with Impacted Property/Business Owners
 - Two (2) public meetings focused on access management
- Coordination with Utilities/Other Jurisdictions
- Public Information Open House/Meetings (PIOH) (minimum four (4))
 - Prepare public information displays and conduct public meetings and public hearings
- Plan Reviews (minimum of two (2))
- Bid Assistance
 - Attend Pre-Bid Conference to discuss the Project and provide information regarding plans and specifications
 - Prepare or assist in preparing any necessary addenda to the Invitation to BID (ITB)

All construction documentation is to be produced using GDOT-approved design software and formats. Refer to DOT Standard Specifications- Construction of Transportation Systems, latest Edition, and Supplemental Specifications. Digital files of final construction bid documents are to be furnished to the City of Avondale Estates in digital

media as well as hard copy. Should the firm be retained for the construction phase, as-built documents after completion of construction are to be furnished to the City of Avondale Estates in digital media as well as hard copy. Other agencies, particularly GDOT, may require as-built documents also.

Consultants and/or consultant teams must be GDOT pre-qualified in the following areas:

Area-Class	Description
1.06 (a)	NEPA-Documentation
1.06 (b)	History
1.06 (c)	Air Studies
1.06 (d)	Noise Studies
1.06 (e)	Ecology
1.06 (f)	Archaeology
1.10	Traffic Studies
3.01	Two-Lane or Multi-Lane Rural Generally Free Access Highway Design
3.02	Two-Lane or multi-lane with Curb and Gutter Generally Free Access Highways Design Including Storm Sewers
3.03	Two-Lane and Multi-Lane Widening and Reconstruction with Curb and Gutter and Storm Sewers in Heavily Developed Commercial Industrial and Residential Urban Areas
3.09	Traffic Control Systems Analysis Design and Implementation
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
3.15	Highway Lighting
5.01	Land Surveying
6.01 (a)	Soil Surveys
6.05	Hazard Waste Site Assessment Studies
8.01	Construction Supervision
9.01	Erosion, Sedimentation and Pollution Control and Comprehensive Monitoring Program

B. Project Implementation Schedule: GDOT Concurrence Schedule (Exhibit B)

III. Submittal Instructions

The City reserves the right to reject any and all qualification packets/proposals and accept any that it may deem to be in the interest of the City.

The qualification package and three (3) copies (four (4) total) should be submitted in a sealed envelope, clearly marked " SR10/US 278 from Ashton Place to Sams Crossing Roadway, Streetscape and Pedestrian Enhancements"

City of Avondale Estates

21 North Avondale Plaza
Avondale Estates, Georgia 30002
Attn: Keri Stevens, City Planner and Community
Development Officer

- A. Qualifications must be received at the above address no later than Friday, October 13, 2017 at 3 p.m. to be considered.
- C. A mandatory pre-qualification submittal meeting and subject area tour will be held on September 26, 2017 at 10 a.m. at the Avondale Estates City Hall, 21 North Avondale Plaza, Avondale Estates, GA 30002.
- D. All questions or concerns regarding this RFP should be submitted, in writing, to Keri Stevens, City Planner and Community Development Officer at kstevens@avondaleestates.org, faxed to 404-299-8137 or mailed to 21 N. Avondale Plaza, Avondale Estates, GA 30002. No verbal questions will be accepted outside the pre-qualification submittal meeting. All written questions are due by September 25, 2017 at 10 a.m. Verbal questions will be accepted at the pre-qualification submittal meeting. Written answers in the form of an amendment will be provided to all written questions received before the deadline and verbal questions posed during the pre-qualification submittal meeting and subject area tour. No contact shall occur with staff, administration or elected officials with the City of Avondale Estates regarding this project except as noted above. Any form of contact may result in disqualification from submittal or award of the RFQ.
- E. Submitting firms must demonstrate that they have knowledge of Livable Centers Initiative (LCI) Implementation projects and the GDOT Plan Development Process (PDP). Submitting firms must be pre-qualified with GDOT, one member of the design team must have a current Local Administered Program consultant certification.
- F. GDOT pre-qualified Disadvantaged Business Enterprise (DBE) and Women Business Enterprise (WBE) firms are encouraged to apply. GDOT has a 16% participation goal. The selected firm will be required to comply with all Equal Opportunity (EEO) laws and regulations, including nondiscrimination under Title VI of the Civil Rights Act.
- G. Qualifications should be limited to 10 pages, excluding response form, insurance, required forms as listed in n.(below), resumes of assigned personnel and firm experience, and should contain at least the following items:
 - a. Response Form must be completed and submitted as the first page of the qualification proposal. This form contains: Firm Information - Firm name, address, telephone and fax numbers, email address and the names, addresses and telephone/fax numbers of any sub-consultants If the firm has branch offices, state the office that will have management responsibility for the work to be carried out.
 - b. Summary of your understanding of the project and your approach to it. (1 page limit)

- c. Experience of any sub-contractors/consultants. Include an annotated list of related works completed or in progress. (2 page limit)
- d. Summary of the qualifications of all key personnel assigned to this project. (Maximum of 4 key team members, 1 page each)
- e. Annotated list of references (with addresses and telephone numbers), including references for sub-contractors. (1 page)
- f. Estimated time schedule based upon the Scope of Work outlined above. (1 page)
- g. Appropriate GDOT prequalification.
- h. DBE qualified firms' participation. (1 page)
- i. Certificate of Professional Liability Insurance coverage indicating limits of coverage.
- j. Provide full disclosure of any prior and/or existing legal actions in which your company is connected in any manner as a direct or indirect result of providing or participating in similar projects/contracts. Litigation or potential litigation involving the performance of any similar projects/contracts or lack thereof, breach of confidentiality and or conflict of interest matters must also be disclosed.
- k. List of government clients for which the firm performs or has performed similar work as well as a contact name and phone number for a contact person. (1 page)
- l. Examples of similar work. (3 pages maximum)
- m. Insurance is required during the term of the Agreement. The insurance must be written by a licensed Georgia agent or a company licensed to write insurance in the State of Georgia.

Coverage	Limits of Liability
Workers' Compensation	Statutory
Employers' Liability	\$ 500,000
Bodily Injury Liability	\$500,000 each occurrence
except Automobile	\$500,000 aggregate

Property Damage Liability	\$500,000 each occurrence
except Automobile	\$500,000 aggregate
Automobile Bodily Injury	\$500,000 each person
Liability	\$500,000 each occurrence
Automobile Property Damage	\$500,000 each occurrence
Liability	
Excess Umbrella Liability	\$500,000 each occurrence

All insurance shall be provided by an insurer(s) acceptable to the City, and shall provide for thirty (30) days prior notice of cancellation to the City. Upon contract award, Contractor shall deliver to the City a certificate or policy of insurance evidencing Contractor's compliance with this paragraph. Contractor shall abide by all terms and conditions of the insurance and shall do nothing to impair or invalidate the coverage.

- n. Completed and Signed Immigration Compliance and SAVE Affidavits (as applicable).
 - o. A clear, concise qualification package/proposal in the specified qualification package/proposal format is requested with all the necessary information included.
 - p. Respondents are welcome to include any additional information, up to three (3) pages, deemed appropriate for consideration.
- H. Qualifications must be typed or printed in ink. All corrections made by the proposer prior to the opening must be initiated and dated by the proposer. No changes or corrections will be allowed after qualification packages are opened.
- I. It is anticipated that many firms may not have the entire range of skills and experience necessary to perform the entire Scope of the Work envisioned under this RFQ. Therefore, qualifications submitted by joint ventures, lead consultants with specialty subcontractors and other forms of professional association created to execute the work will be accepted. In every case, however, the relationships of the parties, primary responsibilities for elements of the project deliverables and project management must be made clear in its qualification package.
- J. The City may revise the proposal documents by issuing a written addendum prior to the proposal closing. This can include written answers to questions received outside the preproposal meeting and tour. Failure to propose in accordance with the addendum may be cause for rejection. Respondents must acknowledge all addendums.
- K. The qualification package must contain a manual signature of an authorized representative of the firm on the cover sheet/response form.

- L. Qualification packages received prior to the time of opening will be secured unopened. The Purchasing Agent opening the qualification packages will do so on or after the specified time. Qualification packages received after the scheduled receipt time will not be accepted and will be marked "LATE".
- M. Rejection of Qualification Packages: The City of Avondale Estates reserves the right to reject any and/or all qualification packages, in whole or in part.
- N. Time Limitation: Phase 1 as noted in the Background and Project Description section of this RFP is anticipated to be finished by September 2019 with Phase 2 and Phase 3 to follow.

IV. Selection Process

- A. Qualifications will be evaluated by City Staff and/or a selection committee. Firms (or teams of firms) with the top submittals may be asked to make a formal presentation to the selection committee.

Firms selected for personal appearances will be notified by telephone regarding the time and date of their interviews. Firms not selected for interviews will be so notified in writing. A contract may be awarded based on evaluations/interviews. However, any or all qualification packages may be rejected if it is deemed to be in the best interest of the City of Avondale Estates.

- B. Evaluation Criteria: The Qualifications will be scored on the following 100-point scale:

- 30 Pts Nature and quality of previously completed and related work;
- 30 Pts Consultant understanding of the project;
- 20 Pts Qualifications of personnel, with emphasis on lead/contact person;
- 10 Pts Commitment to complete work on a timely basis; and,
- 10 Pts Proposed participation by certified or certifiable DBE's.

- C. Equal Opportunity: The City of Avondale Estates Title VI Program in accordance with Title VI of the Civil Rights Act of 1964 and 78 Stat. 252, 42 USC 2000d -42 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, part 21, Nondiscrimination in federally assisted programs of the Department of Transportation and the City of Avondale Estates issued pursuant to such Act, hereby notifies all s that it will affirmatively ensure that any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

- D. ACCEPTANCE OF QUALIFICATION PACKAGES: The City reserves and holds the following rights and options:

- To reject any and all firms' submittals;
- To re-advertise if deemed necessary;

- To interview candidates prior to making a selection;
- To issue subsequent Requests for Qualifications;
- To not negotiate or contract for the services;
- To approve, disapprove, or cancel all work to be undertaken; and,
- To designate another public body, agency, group, or authority to act in its behalf for contract negotiations.

No reimbursement will be made by the City of Avondale Estates for any costs incurred prior to a formal notice to proceed should a contract award result from this solicitation.

V. Project Budget

The project is being funded by a combination of City and federal funds through reimbursements from the LCI Program managed by the Atlanta Regional Commission (ARC) and GDOT.

In addition, the City desires to explore the potential of relocating overhead utilities and utility poles within the project limits. Interested firms should include utility contact, coordination and pricing tasks as part of the proposed services. Should the City decide to pursue actual relocation of utilities, additional funds may be provided on an as-needed basis for the relocation of the overhead utilities, and associated construction and design services.

It will be incumbent upon the design team to produce a design that is constructible within the Project Budget, once determined. As a stipulation of the agreement, the design team must revise at no additional cost to the City of Avondale Estates any design or documentation, etc., which results in greater construction bids, including Contingency, of this amount, until a qualified bidder for the construction contract agrees the project is within this budget and will contract to construct it.

The consultant team will meet with the project team to develop a list of critical path items for the project assessment and design. The project team will include the City Manager, Public Works Director and City Planner as well as the consultant team.

VI. Administration

- A. Maintenance of Records: The design firm will be required to maintain, for a period of three years, documentation for all charges against the City of Avondale Estates, and these records will be subject to audit and should be made available to the City of Avondale Estates or its agent for that purpose upon reasonable notice during normal business hours.
- B. Payments: Payments under the Contract shall be made upon submittal of monthly invoices after performance of that portion of the services which each payment represents. Invoices are due to Keri Stevens, by noon upon the first of each month (FAX or email submittals are permitted, with original to follow by mail, courier, etc.). The final payment shall be made upon final approval of the completed work by the City of Avondale Estates and acceptance of the final report/recommendation of acceptance.
- C. Georgia Open Records Act: All proposals, fee schedules and other documents furnished to the City of Avondale Estates are subject to the Georgia Open Records

Act.

RESPONSE FORM

Firm Name: _____
(Add additional pages for additional team members/firms)

Contact Person: _____

Firm Address: _____

Phone: _____

Fax: _____

Email: _____

Signature – Firm Representative

Date

CONTRACTOR AFFIDAVIT AND AGREEMENT

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Avondale Estates, Georgia (the "City") has registered with and is participating in a federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractor who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.
Executed on _____, 201 in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

Subscribed and Sworn before me this the _____ day of _____, 2017.

Notary Public

My Commission Expires

PRIVATE EMPLOYER EXEMPTION AFFIDAVIT (If Applicable)

By executing this affidavit, the undersigned private employer verifies that it is exempt from compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation employs 499 or fewer employees and therefore, is not required to register with and/or utilize the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Contractor agrees that the employee-number category designated below is applicable to the contractor.

_____ 500 or more employees.

_____ 100 to 499 employees.

_____ 10 to 99 employees.

_____ Fewer than 10 employees.

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, 2017 in _____ (city), _____ (state).

Firm/Company/Private Employer Name

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

Subscribed and Sworn before me this the _____ day of _____, 2017

Notary Public

My Commission Expires

Exhibit A

Exhibit B

Activity Name	Activity ID	Planned Duration	Remaining Duration	Total Float	Start	Finish	Actual Start	Actual Finish	PrimaryConstraint
0015071-SR 10US 278 FM CS 721/ASHTON PLACE TO CR 5206/SAMS ...									
Project Summary	00000	964d	964d	0d	Dec-20-16	Oct-30-20			
Schedule Development and PTIP									
Schedule Development and PTIP Summary	31111	0d	0d	0d	Dec-20-16	Dec-20-16			
Project Initialization									
Project Initialization	00100	190d	190d	0d	Dec-20-16	Sep-21-17			
PE Funding Authorization	00100	0d	0d	0d	Jan-06-17	Jan-06-17			
Project Justification (request and receive)	00500	10d	10d	0d	Dec-20-16	Jan-05-17			
Request and Receive Traffic Data Volumes	19212	120d	120d	0d	Apr-03-17	Sep-21-17			
Local Government Agreements									
Local Government Agreements	00110	60d	60d	0d	Jan-06-17	Mar-31-17			
Develop Project Framework Agreement (PFA)	00110	60d	60d	0d	Jan-06-17	Mar-31-17			
Concept Development									
Concept Development Summary	00200	218d	218d	4d	Jul-27-17	Jun-12-18			
Initial Concept Meeting	00750	1d	1d	86d	Aug-10-17	Aug-10-17			
Concept Meeting	02600	1d	1d	0d	Feb-21-18	Feb-21-18			
PM Reviews Concept Report	02722	10d	10d	4d	Mar-22-18	Apr-04-18			
PM Submit Concept Report	02800	0d	0d	4d	Apr-05-18	Apr-05-18			
Concept Report Review and Comments	02900	47d	47d	4d	Apr-05-18	Jun-12-18			
Management Concept Approval Complete	03000	0d	0d	4d	Jun-12-18	Jun-12-18			
Local and Consultant Design for Concept									
Local and Consultant Design for Concept	00500	161d	161d	61d	Jul-27-17	Mar-21-18			
Define Project Concept	00500	120d	120d	0d	Jul-27-17	Jan-23-18			
Receive Environmental Resource Boundaries (consultant design)	02439	0d	0d	82d	Feb-20-18	Feb-20-18			
Review Local/Consultant Draft Concept for Concept Meeting	02450	5d	5d	0d	Jan-24-18	Jan-30-18			
Local/Consultant Finalize Concept Report	02460	20d	20d	4d	Feb-22-18	Mar-21-18			
MS4 (Municipal Separate Storm Sewer System)									
MS4 (Municipal Separate Storm Sewer System)	27222	592d	592d	15d	Aug-17-17	Jan-07-20			
Complete MS4 Concept Report Summary Sheet	27222	1d	1d	158d	Aug-17-17	Aug-17-17			
Complete MS4 Worksheet	27242	1d	1d	158d	Aug-18-17	Aug-18-17			
Request Soils Report (if needed)	27262	1d	1d	92d	Aug-01-18	Aug-01-18			
Submit Draft PCSR to ODPS	27282	1d	1d	4d	Dec-11-18	Dec-11-18			As Late As Po...
Submit PCSR to EPD	27292	1d	1d	15d	Jan-07-20	Jan-07-20			As Late As Po...
Database Preparation									
Database Preparation	20000	81d	81d	0d	Feb-22-18	Jun-18-18			
Database Summary	20000	81d	81d	0d	Feb-22-18	Jun-18-18			
Start Database Preparation	20050	0d	0d	0d	Feb-22-18	Feb-22-18			
Database Complete	20650	0d	0d	0d	Jun-18-18	Jun-18-18			
Field Surveys									
Field Surveys	20400	81d	81d	0d	Feb-22-18	Jun-18-18			
Pre-Survey Field Meeting	20400	1d	1d	0d	Feb-22-18	Feb-22-18			
Field Survey Summary	20450	81d	81d	0d	Feb-22-18	Jun-18-18			
Field Surveys	20500	20d	20d	0d	Feb-23-18	Mar-22-18			
SDE Process Work	20600	20d	20d	0d	Mar-23-18	Apr-19-18			
Review Local/Consultant Field Surveys	20625	40d	40d	0d	Apr-20-18	Jun-18-18			
UST and Hazardous Waste									
UST and Hazardous Waste	27800	427d	427d	182d	Aug-17-17	May-07-19			
UST and HW Summary	27800	427d	427d	182d	Aug-17-17	May-07-19			
UST/HW Site Assessment Phase I									
UST/HW Site Assessment Phase I	27821	60d	60d	267d	Aug-17-17	Nov-10-17			
UST/HW Site Assessment Phase I Summary	27821	60d	60d	267d	Aug-17-17	Nov-10-17			
Receive Layout for UST/HW Phase I	27827	0d	0d	267d	Aug-17-17	Aug-17-17			
UST/HW Phase I Report Preparation	27832	60d	60d	267d	Aug-17-17	Nov-10-17			
UST/HW Site Assessment Phase II									
UST/HW Site Assessment Phase II	27841	180d	180d	182d	Aug-15-18	May-07-19			
UST/HW Site Assessment Phase II Summary	27841	180d	180d	182d	Aug-15-18	May-07-19			
Receive Layout for UST/HW Phase II	27847	0d	0d	182d	Aug-15-18	Aug-15-18			
UST/HW Phase II Report Preparation	27852	180d	180d	182d	Aug-15-18	May-07-19			
Review Consultant UST/HW Phase II Report	27854	40d	40d	182d	Mar-12-19	May-07-19			
Soil Survey									
Soil Survey	80100	185d	185d	180d	Aug-01-18	Apr-30-19			
Soil Survey Summary	80100	185d	185d	180d	Aug-01-18	Apr-30-19			
Request Soil Survey/Ex Pymt Eval	80200	0d	0d	92d	Aug-01-18	Aug-01-18			

Schedule Development and PTIP Summary

◆ PE Funding Authorization
Project Justification (request and receive)

Activity Name	Activity ID	Planned Duration	Remaining Duration	Total Float	Start	Finish	Actual Start	Actual Finish	PrimaryConstraint
Soil Survey Report Preparation	80600	180d	180d	180d	Aug-08-18	Apr-30-19			
Review Local/Consultant Soil Survey	80650	40d	40d	180d	Mar-05-19	Apr-30-19			
Preliminary Plans Phase		186d	186d	4d	Jun-19-18	Mar-19-19			
Preliminary Plans Phase Summary	20700	186d	186d	4d	Jun-19-18	Mar-19-19			
Request/Receive Utilities First Submission/SUE Coordination	20900	60d	60d	49d	Jul-03-18	Sep-26-18			
PM Reviews Preliminary Plans	24500	10d	10d	4d	Dec-12-18	Dec-27-18			
Local and Consultant Design Activities for Preliminary Plans		130d	130d	4d	Jun-19-18	Dec-27-18			
Preliminary Roadway Plans (consultant design)	20800	120d	120d	0d	Jun-19-18	Dec-11-18			
Request/Receive Constructability Review	21550	20d	20d	34d	Sep-27-18	Oct-25-18			
Submit Preliminary Plans to GDOT Offices (consultant design)	23697	0d	0d	0d	Aug-15-18	Aug-15-18			
Preliminary Plans Complete	25000	0d	0d	4d	Dec-27-18	Dec-27-18			
Pavement Design Preparation, Review and Approval	81600	23d	23d	111d	Jun-19-18	Jul-20-18			
PFPR		51d	51d	4d	Jan-07-19	Mar-19-19			
PM Request PFPR	39500	0d	0d	4d	Jan-07-19	Jan-07-19			
PFPR Summary	40000	51d	51d	4d	Jan-07-19	Mar-19-19			
PFPR Request (OES)	40100	20d	20d	4d	Jan-07-19	Feb-04-19			
PFPR Inspection	40200	1d	1d	4d	Feb-05-19	Feb-05-19			
PFPR Report Preparation	40300	5d	5d	4d	Feb-06-19	Feb-12-19			
PFPR Report Approval and Distribution	40400	0d	0d	4d	Feb-13-19	Feb-13-19			
PM Submits PFPR Responses to OES	40450	20d	20d	4d	Feb-13-19	Mar-12-19			
Verify PFPR Responses	40500	5d	5d	4d	Mar-13-19	Mar-19-19			
PM Distributes PFPR Responses	40550	0d	0d	4d	Mar-19-19	Mar-19-19			
Environmental		698d	698d	0d	Aug-17-17	Jun-08-20			
Environmental Document Approval Summary (11412 through 18100)	10000	477d	477d	0d	Aug-17-17	Jul-18-19			
Environmental Approval Complete	18100	0d	0d	0d	Jul-18-19	Jul-18-19			
Public Meetings		130d	130d	144d	Jun-13-18	Dec-19-18			
PIOH		130d	130d	144d	Jun-13-18	Dec-19-18			
PIOH Summary	09000	130d	130d	144d	Jun-13-18	Dec-19-18			
Request Public Information Open House (PIOH)	09025	0d	0d	144d	Jun-13-18	Jun-13-18			
Environmental Preparation for PIOH (with steps)	09032	70d	70d	144d	Jun-13-18	Sep-20-18			
Property Research for PIOH	09050	5d	5d	184d	Jun-13-18	Jun-19-18			
Public Information Open House Advertisement (with steps)	09100	60d	60d	144d	Aug-09-18	Nov-02-18			
Public Information Open House Held	09300	0d	0d	144d	Nov-05-18	Nov-05-18			
Respond to PIOH Comments	09312	30d	30d	144d	Nov-05-18	Dec-19-18			
Environmental Resource Identification		125d	125d	82d	Aug-17-17	Feb-20-18			
Environmental Resource Identification Summary	11411	125d	125d	82d	Aug-17-17	Feb-20-18			
Receive Environmental Study Area Layout / Start Environmental Studies	11412	5d	5d	82d	Aug-17-17	Aug-23-17			
Environmental Resource Identification Complete	11499	0d	0d	82d	Feb-20-18	Feb-20-18			
Ecological Survey		120d	120d	82d	Aug-24-17	Feb-20-18			
Conduct Ecology Survey (with steps)	11413	120d	120d	82d	Aug-24-17	Feb-20-18			
Conduct Ecology Survey for Seasonal Species	11414	60d	60d	82d	Aug-24-17	Nov-20-17			
Conduct Ecology Survey for 2nd Seasonal Species	11424	60d	60d	82d	Nov-21-17	Feb-20-18			
History Survey		120d	120d	82d	Aug-24-17	Feb-20-18			
Conduct History Survey (with steps)	11453	120d	120d	82d	Aug-24-17	Feb-20-18			
Archaeological Survey		120d	120d	82d	Aug-24-17	Feb-20-18			
Conduct Archaeological Survey (with steps)	11463	120d	120d	82d	Aug-24-17	Feb-20-18			
Receive Local/Consultant Environmental Resource Identification		0d	0d	82d	Nov-21-17	Nov-21-17			
Receive Local/Consultant Ecology Survey	11447	0d	0d	82d	Nov-21-17	Nov-21-17			As Late As Po...
Receive Local/Consultant History Survey	11457	0d	0d	82d	Nov-21-17	Nov-21-17			As Late As Po...
Receive Local/Consultant Archaeology Survey	11467	0d	0d	82d	Nov-21-17	Nov-21-17			As Late As Po...
Technical Studies		120d	120d	0d	Aug-15-18	Feb-11-19			
Technical Studies Summary	13411	120d	120d	0d	Aug-15-18	Feb-11-19			
Receive Preliminary Plans to Begin Technical Studies	13417	0d	0d	0d	Aug-15-18	Aug-15-18			

Activity Name	Activity ID	Planned Duration	Remaining Duration	Total Float	Start	Finish	Actual Start	Actual Finish	PrimaryConstraint	2017		
										...	Q4	Q1
◆ Environmental Technical Studies Complete	13499	0d	0d	0d	Feb-11-19	Feb-11-19						
▢ Agency Consultation for Ecology	13463	120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Conduct Agency Consultation for Ecology (with steps)		120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Cultural Resource Assessment of Effects (AOE)	13473	120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Conduct Section 106 Consultation (with steps)		120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Noise Analysis	13483	120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Conduct Noise Analysis (with steps)		120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Air Quality Analysis	13493	120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Conduct Air Quality Analysis (with steps)		120d	120d	0d	Aug-15-18	Feb-11-19						
▢ Receive Local/Consultant Technical Studies		0d	0d	0d	Oct-12-18	Oct-12-18						
◆ Receive Local/Consultant Agency Consultation for Ecology	13467	0d	0d	0d	Oct-12-18	Oct-12-18			As Late As Po...			
◆ Receive Local/Consultant Assessment of Effects (AOE)	13477	0d	0d	0d	Oct-12-18	Oct-12-18			As Late As Po...			
◆ Receive Local/Consultant Noise Analysis	13487	0d	0d	0d	Oct-12-18	Oct-12-18			As Late As Po...			
◆ Receive Local/Consultant Air Quality Analysis	13497	0d	0d	0d	Oct-12-18	Oct-12-18			As Late As Po...			
▢ NEPA Document		220d	220d	0d	Aug-29-18	Jul-18-19						
▢ NEPA Document Summary	14311	220d	220d	0d	Aug-29-18	Jul-18-19						
▢ CE		220d	220d	0d	Aug-29-18	Jul-18-19						
▢ Prepare CE	14523	60d	60d	0d	Dec-12-18	Mar-11-19			As Late As Po...			
▢ Review CE	14528	30d	30d	0d	Mar-12-19	Apr-22-19			As Late As Po...			
◆ Submit CE to FHWA	14529	0d	0d	0d	Apr-22-19	Apr-22-19						
▢ FHWA Review and Approval of the CE	14533	60d	60d	0d	Apr-23-19	Jul-18-19						
▢ Receive Local/Consultant NEPA Document (CE)		0d	0d	0d	Mar-12-19	Mar-12-19						
◆ Receive Local/Consultant CE	14527	0d	0d	0d	Mar-12-19	Mar-12-19			As Late As Po...			
▢ 4F (only when needed in conjunction with CE or Reeval)		220d	220d	0d	Aug-29-18	Jul-18-19						
▢ Develop Draft Section 4(f) Evaluation (previously 15200)	14543	130d	130d	0d	Aug-29-18	Mar-11-19			As Late As Po...			
▢ Review Draft Section 4(f)	14548	30d	30d	0d	Mar-12-19	Apr-22-19			As Late As Po...			
▢ Submit Draft 4(f) Evaluation to FHWA for Approval with CE or Reeval	14553	60d	60d	0d	Apr-23-19	Jul-18-19						
▢ Receive Local/Consultant 4F (when needed with CE or Reeval)		0d	0d	0d	Mar-12-19	Mar-12-19						
◆ Receive Local/Consultant 4F (for CE or Reeval)	14547	0d	0d	0d	Mar-12-19	Mar-12-19			As Late As Po...			
▢ Environmental Certification for ROW Authorization		10d	10d	2d	Jul-19-19	Aug-01-19						
▢ Receive Revised Plans & Change Form (if changes made as a result of PF...)	18112	5d	5d	2d	Jul-19-19	Jul-25-19						
▢ Environmental Certification for ROW Authorization Complete	70300	5d	5d	2d	Jul-26-19	Aug-01-19						
▢ Permits		95d	95d	0d	Jan-16-20	Jun-01-20						
▢ OES Receives and Reviews Plans for Application	88222	10d	10d	0d	Jan-16-20	Jan-30-20			As Late As Po...			
▢ 404 and Buffer Variance (BV) Permits LOE	88231	85d	85d	0d	Jan-31-20	Jun-01-20						
▢ 404 Permit		65d	65d	0d	Jan-31-20	May-01-20						
▢ Complete 404 Permit (with steps) 65d if Nationwide 100d if Individual...	88233	65d	65d	0d	Jan-31-20	May-01-20			As Late As Po...			
▢ Vegetative Buffer Variance (BV)		85d	85d	0d	Jan-31-20	Jun-01-20						
▢ Prepare Buffer Variance (with steps)	88253	85d	85d	0d	Jan-31-20	Jun-01-20			As Late As Po...			
▢ Environmental Certification for CST Authorization		90d	90d	0d	Jan-31-20	Jun-08-20						
▢ Receive Plans & Change Form (if needed); Circulate to Environmental Team	18712	20d	20d	0d	Jan-31-20	Feb-27-20			As Late As Po...			
▢ Environmental Certification for Let Complete	95200	10d	10d	0d	May-26-20	Jun-08-20			As Late As Po...			
▢ Update Environmental Studies for CST Authorization		20d	20d	0d	Feb-28-20	Mar-26-20						
▢ Update Ecology Studies	18814	20d	20d	0d	Feb-28-20	Mar-26-20			As Late As Po...			
▢ Update History Studies	18854	20d	20d	0d	Feb-28-20	Mar-26-20			As Late As Po...			
▢ Update Archaeology Studies	18864	20d	20d	0d	Feb-28-20	Mar-26-20			As Late As Po...			
▢ Update Noise Assessments and Public Outreach (with steps)	18884	20d	20d	0d	Feb-28-20	Mar-26-20			As Late As Po...			
▢ Update Air Quality Analysis	18894	20d	20d	0d	Feb-28-20	Mar-26-20			As Late As Po...			
▢ Environmental Reevaluation		40d	40d	0d	Mar-27-20	May-22-20						
▢ Complete Environmental Reevaluation for CST Authorization (with ste...	18723	20d	20d	0d	Mar-27-20	Apr-23-20			As Late As Po...			
◆ Submit Environmental Reevaluation to FHWA	18727	0d	0d	0d	Apr-24-20	Apr-24-20			As Late As Po...			
▢ FHWA Approval of Environmental Reevaluation	18732	20d	20d	0d	Apr-24-20	May-22-20			As Late As Po...			
▢ Location and Design		151d	151d	60d	Mar-27-19	Oct-30-19						

Activity Name	Activity ID	Planned Duration	Remaining Duration	Total Float	Start	Finish	Actual Start	Actual Finish	Primary Constraint
Location and Design Summary	6000	151d	151d	60d	Mar-27-19	Oct-30-19			
PM Submit L & D Report	6005	1d	1d	78d	Mar-27-19	Mar-27-19			
L & D Approval	6010	12d	12d	0d	Jul-19-19	Aug-05-19			
L & D Approval Advertisement	6050	60d	60d	60d	Aug-06-19	Oct-30-19			
ROW Plans									
ROW Plans Summary	5000	91d	91d	0d	Mar-27-19	Aug-05-19			
ROW Plans Preparation	5010	15d	15d	36d	Mar-27-19	Apr-16-19			
Submit Right of Way Plans	5030	0d	0d	36d	Apr-17-19	Apr-17-19			
ROW Plans Final Approval	5040	40d	40d	0d	Jun-10-19	Aug-05-19			
ROW Acquisition									
ROW Acquisition Summary	7000	240d	240d	0d	Jun-17-19	Jun-02-20			
ROW Estimate for Authorization	7020	20d	20d	35d	Jun-17-19	Jul-15-19			
ROW Authorization	7040	0d	0d	0d	Sep-03-19	Sep-03-19			
Appraisal and Review	7100	70d	70d	0d	Sep-04-19	Dec-16-19			
Stake ROW	7200	30d	30d	0d	Dec-17-19	Jan-31-20			
ROW Negotiations	7300	85d	85d	0d	Feb-03-20	Jun-02-20			
LOC ROW Acquisition									
ROW Real Property Agreement	7050	45d	45d	55d	Sep-04-19	Nov-06-19			
ROW Notice to Proceed	7055	0d	0d	55d	Nov-07-19	Nov-07-19			
Final Design Phase									
Final Design Phase Summary	8130	156d	156d	15d	Jul-19-19	Mar-05-20			
Complete/Submit Environmental Change Form	8131	10d	10d	0d	Jan-16-20	Jan-30-20			As Late As Po...
Submit Plans to Environmental for Permit Applications	8139	0d	0d	0d	Jan-16-20	Jan-16-20			As Late As Po...
Request/Receive Utilities Second Submission	8200	60d	60d	30d	Aug-16-19	Nov-12-19			
PM Reviews Final Plans	8650	10d	10d	15d	Dec-13-19	Dec-30-19			
Local and Consultant Design Activities for Final Plans									
Final Construction Plans	8140	100d	100d	15d	Jul-19-19	Dec-12-19			
Final Construction Plans Complete	8700	0d	0d	15d	Dec-30-19	Dec-30-19			
FFPR									
PM Request FFPR	8950	0d	0d	15d	Jan-08-20	Jan-08-20			
FFPR Summary	9000	41d	41d	15d	Jan-08-20	Mar-05-20			
FFPR Request (OES)	9010	20d	20d	15d	Jan-08-20	Feb-05-20			
FFPR Inspection	9020	1d	1d	15d	Feb-06-20	Feb-06-20			
FFPR Report Preparation	9030	5d	5d	15d	Feb-07-20	Feb-13-20			
FFPR Report Approval and Distribution	9035	0d	0d	15d	Feb-14-20	Feb-14-20			
PM Submits FFPR Responses to OES	9037	10d	10d	15d	Feb-14-20	Feb-27-20			
Verify FFPR Responses (OES)	9040	5d	5d	15d	Feb-28-20	Mar-05-20			
PM Distributes FFPR Responses	9045	0d	0d	15d	Mar-05-20	Mar-05-20			
Final Submittals									
Submit Corrected FFPR Plans	9050	0d	0d	38d	Apr-16-20	Sep-04-20			As Late As Po...
Final Submittals Summary	9500	98d	98d	38d	Apr-16-20	Sep-04-20			
Submit Final Plans	9510	0d	0d	0d	Jun-16-20	Jun-16-20			
Utility Agreements Preparation and Certification	9530	30d	30d	0d	Apr-24-20	Jun-08-20			As Late As Po...
G.O. ROW Certification	9540	4d	4d	0d	Jun-03-20	Jun-08-20			
Construction Authorization	9550	0d	0d	0d	Jul-07-20	Jul-07-20			
Project Advertisement	9560	15d	15d	6d	Jul-08-20	Jul-28-20			
Utilities Notice to Proceed	9570	0d	0d	0d	Aug-05-20	Aug-05-20			As Late As Po...
Let Contract	9580	0d	0d	0d	Sep-02-20	Sep-02-20			
LOC Final Submittals									
Locals Submit Package for Authorization	9544	1d	1d	14d	Jun-16-20	Jun-16-20			
NTP to Bid to Local Government	9554	1d	1d	0d	Sep-02-20	Sep-02-20			
Develop Bid Documents	9555	40d	40d	0d	Jul-08-20	Sep-01-20			
Bid Evaluation Review by GDOT	9581	1d	1d	38d	Sep-03-20	Sep-03-20			

