DeKalb County
Department of Purchasing and Contracting

March 28, 2022

REQUEST FOR VENDOR QUALIFICATIONS (RFVQ) NO. 22-500602

FOR

DESIGN SERVICES FOR SOUTH RIVER TRAIL PHASE VI

EXTENSION FROM NEAR BOULDER WALK DRIVE AND INTRENCHMENT CREEK TO CRESTDALE CIRCLE
(DK-455, GDOT PI 0017809)

Procurement Agent:	Jennifer Schofield
Phone:	404.687.4042
Email:	jjschofield@dekalbcountyga.gov
Deadline for Submission of Questions:	5:00 P.M. ET, April 12, 2022
Deadline for Receipt of Proposals:	3:00 P.M. ET, April 26, 2022

THE RESPONSIBILITY FOR SUBMITTING A RESPONSE TO THIS RFVQ TO THE DEPARTMENT OF PURCHASING AND CONTRACTING OF DEKALB COUNTY GOVERNMENT ON OR BEFORE THE STATED DATE AND TIME WILL BE SOLELY AND STRICTLY THE RESPONSIBILITY OF THE RESPONDER.

Date Posted: 3/28/2022

Request for Vendor Qualifications: 22-500602

To Provide

Design Services for South River Trail Phase VI

Extension from near Boulder Walk Drive and Intrenchment Creek to Crestdale Circle
(DK-455, GDOT PI 0017809)

Qualifications Due: April 26, 2022

DeKalb County
Purchasing & Contracting
1300 Commerce Drive
Decatur, Georgia 30030

REQUEST FOR VENDDOR QUALIFICATIONS

Design Services PI 0017809

Design Services for South River Trail Phase VI - Extension from near Boulder Walk Drive and Intrenchment Creek to Crestdale Circle (DK-455, GDOT PI 0017809)

I. General Project Information

A. Overview

DeKalb County is soliciting Statement of Qualifications (SOQs) from qualified firm(s) or organization(s) to provide Design Services for **RFVQ: 22-500602, Design Services for South River Trail Phase VI Extension from near Boulder Walk Drive and Intrenchment Creek to Crestdale Circle (DK-455, GDOT PI 0017809).**

This Request for Vendor Qualifications (RFVQ) seeks to identify potential providers for the Scope of Services for the project/contract listed in Exhibit I. Firms that respond to this RFVQ, and are determined by DeKalb County to be sufficiently qualified, may be deemed eligible, and invited to offer a technical approach and/or possibly present and/or interview for these services. All respondents to this RFVQ are subject to instructions communicated in this document, and are cautioned to completely review the entire RFVQ and follow instructions carefully. DeKalb County reserves the right to reject any or all Statements of Qualifications or Technical Approach, and to waive technicalities and informalities at the discretion of DeKalb County.

B. IMPORTANT- A RESTRICTION OF COMMUNICATION IS IN EFFECT FOR THIS PROJECT.

From the advertisement date of this solicitation until successful respondents are selected and the award is made official and announced, firms are not allowed to communicate about this solicitation or scope with any staff of DeKalb County, including the Board of Commissioners, except for the submission of questions as instructed in the RFVQ, or with the contact designated in **RFVQ Section VIII.C.**, or as provided by any existing work agreement(s). For violation of this provision, DeKalb County reserves the right to reject the submittal of the offending respondent.

C. DeKalb County has adopted a 0% overall annual goal for DBE participation on this project. This goal is not to be considered as a fixed quota, set aside or preference. The DBE goal can be met by prime contracting, sub-contracting, joint-venture or mentor/ protégé relationship. There is 0% Local Small Business Enterprise (LSBE) goal on this project.

D. Scope of Services

Under the terms of the resulting Agreement, the selected consultant will provide Engineering Design Services, for **South River Trail Phase VI Extension from near Boulder Walk Drive and Intrenchment Creek to Crestdale Circle (DK-455, GDOT PI 0017809),** the DeKalb County Project identified. The anticipated scope of work for the project/contract is included in **Exhibit I**.

In addition, DeKalb County desires that the Consultant have the ability to provide, either with its own forces or through a sub-consultant team member, comprehensive services necessary to fulfill all preliminary engineering services which may arise during the project cycle.

E. Contract Term and Type

DeKalb County anticipates one (1) Multi-Phase, Project Specific contract to be awarded to one (1) firm, for the project/contract identified. DeKalb County anticipates that the Contract Type may be Lump Sum, Cost Plus Fixed Fee, Cost per Unit of Work or Specific Rate of Compensation. As a Project Specific contract, it is the County's intention that the Agreement will remain in effect until successful completion of the preliminary engineering phase of the project, and may choose to utilize the selected consultant for use on construction revisions as necessary for up to a maximum contract term of five (5) years.

F. Contract Amount

The Multi-Phase, Project Specific contract amount will be determined via negotiations with the County. If the County is unable to reach a satisfactory agreement and at reasonable rates to be paid for the services to be provided, the County reserves the right to terminate negotiations with the highest scoring finalist and begin negotiations with the next highest scoring finalist.

II. Selection Method

A. Method of Communication

All general communication of relevant information regarding this solicitation will be made via the Georgia Procurement Registry (GPR) under **RFVQ: 22-500602**, **Design Services for South River Trail Phase VI**, (**South River Trail Phase VI Extension from near Boulder Walk Drive and Intrenchment Creek to Crestdale Circle) (DK-455, GDOT PI 0017809))**. In addition to being posted to DeKalb County's website at: https://www.dekalbcountyga.gov/purchasing-contracting/bids-itb-rfps. All firms are responsible for checking the GPR or DeKalb County website on a regular basis for updates, clarifications, and announcements. DeKalb County reserves the right to communicate via electronic-mail with the primary contact listed in the Statements of Qualifications. Other specific communications will be made as indicated in the remainder of this RFVQ.

B. Phase I - Selection of Finalists

Based on the Statements of Qualifications submitted in response to the projects/contracts listed in this RFVQ, the Selection Committee will review the **Experience and Qualifications** and **Resources and Workload Capacity** listed in **Section IV. Selection Criteria for Phase I**. The Selection Committee will discuss the top submittals and the final rankings of the top submittals will be determined. From the final rankings of the top submittals, the Selection Committee will identify three (3) to five (5) firms which will be shortlisted.

All firms must meet the minimum requirements as listed in **Section IV.A.** below.

C. Finalist Notification for Phase II

Firms selected and shortlisted as finalists will receive notification and final instructions from DeKalb County regarding the **Phase II – Technical Approach** response.

D. Phase II - Finalists Response on Technical Approach and Past Performance

DeKalb County will request a **Technical Approach** of the three (3) to five (5) finalist firms for the project/contract. DeKalb County reserves the right to request a presentation/interview on any project/contract as determined in its best interests; however, this additional requirement shall typically be reserved for the most complex projects. Each finalist firm shall be notified in writing and informed of the Technical Approach due date. Any additional detailed Technical Approach instructions and requirements, beyond that provided in **Section V. Selection Criteria for Phase II**, for the finalists will be provided in the Finalist Notification. All members of the Selection Committee will review the Technical Approach (and will attend the presentation/interview if so chosen). **Firms shall not address any questions, prior to the award announcement, to anyone other than the designated contact.**

E. Final Selection

Final selection will be determined by carrying the scores from **Phase I** forward for each Finalist and by evaluating the **Technical Approach** and **Past Performance** criteria for **Phase II**. The Selection Committee will discuss the Finalist's Phase II Responses and the final rankings will be determined.

Negotiations will then be initiated with the top-ranked firm(s) to finalize the terms and conditions of the contract(s), including the fees to be paid. In the event a satisfactory agreement cannot be reached with the highest-ranking firm(s), DeKalb County will formally terminate the negotiations and possibly enter into negotiations with the second highest-ranking firm, and so on in turn until a mutual agreement is established and DeKalb County awards a contract. The final form of the contract shall be developed by DeKalb County.

III. Schedule of Events

The following Schedule of Events represents DeKalb County's best estimate of the Schedule that will be followed. All times indicated are prevailing times in Atlanta, Georgia. DeKalb County reserves the right to adjust the Schedule as DeKalb County deems necessary.

PHASE I	DATE	TIME
a. DeKalb County issues public advertisement of **RFVQ 22-500602**	**3/28/2022**	----------
b. Deadline for submission of written questions and requests for clarification	**4/12/2022**	5:00 PM
c. Deadline for submission of Statements of Qualifications	**4/26/2022**	3:00 PM
d. DeKalb County completes evaluation and issues notification and other information to finalist firms	TBD	
PHASE II		
e. Deadline for submission of written questions from finalists	TBD	5:00 PM
f. Phase II Response of Finalist firms due	TBD	3:00 PM

IV. Selection Criteria for Phase I - Criteria for Evaluation of Statements of Qualifications

A. Area Class Requirements and Certification

Presented teams must be prequalified in the indicated Area Class(es) in order to be evaluated. Required proof of prequalification shall be submitted as indicated in **Section VI.B.4.** below. All Submittals will be pre-screened to verify that the Prime consultant has the required Area Class(es) and that the overall team has the required Area Class(es). Any submittal in which the Prime consultant or the overall team area class requirements are not met will be disqualified from further consideration.

Each submittal will require a certification to allow the County to analyze risks in determining if any Firm should be ineligible for award. The certification shall cover a wide variety of information. Any firm which responds in any potentially concerning manner must provide additional information as directed herein for consideration by DeKalb County to determine if Firm is eligible for award.

B. Project Manager, Key Team Leader(s) and Prime's Experience and Qualifications – 30%

The Selection Committee will evaluate all firms on their Experience and Qualifications, which shall account for a total of thirty (30%) percent of the total evaluation. **The following criteria for scoring Phase I of the evaluation will be utilized to determine which firms are shortlisted:**

1. Project Manager education, registration, relevant engineering experience, relevant project management experience, experience in utilizing GDOT specific processes, manuals, or guidance.
2. Key Team Leaders' education, registration, relevant technical experience, and relevant experience in utilizing GDOT/Federal Aid specific processes, manuals, or guidance.
3. Prime Consultant's experience in delivering projects of similar complexity, size, scope, and function and relevant experience in managing internal and sub-consultant resources to adequately staff projects to confirm to required schedules, and relevant experience in utilizing GDOT/Federal Aid specific processes, manuals, or guidance..

C. Project Manager, Key Team Leader(s) and Prime's Resources and Workload Capacity – 20%

The Selection Committee will evaluate all firms on their Resources availability and Workload Capacity which shall account for a total of twenty (20%) percent of the total evaluation. **The following criteria for scoring the Resources and Workload Capacity will be utilized to determine which firms are shortlisted:**

1. Project Manager Workload
2. Workload capacity of Key Team Leader(s)
3. Resources dedicated to delivering project
4. Ability to Meet Project Schedule

V. Selection Criteria for Phase II - Criteria for Evaluation of Technical Approach and Past Performance

A. Technical Approach – 40%

The Selection Committee will evaluate the shortlisted firms (Finalists) on their Technical Approach, which shall account for a total of forty (40%) percent. The Selection Committee shall utilize the following additional criteria for scoring Phase II of the evaluation to determine the highest ranked/most qualified **(NOTE: Scores from Phase I will be carried forward and combined with the scores from the Phase II to determine the final ranking of Finalists)**:

1. Provide any unique technical approaches your firm offers relative to addressing anticipated design concepts, use of any alternative methods for delivery (if applicable), and/or management of the project.
2. Identify any unique challenges of the project and how your firm intends to mitigate these challenges, including quality control, quality assurance procedures.
3. Provide any specific qualifications, skills, knowledge of the project and project area which may uniquely benefit the firm and project, and your ability and willingness to meet time requirements.

B. Past Performance – 10%

The Selection Committee may consider information provided via references provided for relevant projects, knowledge any selection committee member has of performance on relevant projects, and performance evaluations or knowledge presented on County projects. The Selection Committee will consider all factors in their totality and score from 0 to 10 when arriving at a final score for the Past Performance.

VI. Instructions for Content and Preparation of Statements of Qualifications – Phase I Response

The Statements of Qualifications submittal must be submitted in accordance with the instructions provided in Section VIII, and must be organized, categorized using the same headings (in red), and numbered and lettered exactly as outlined below, and must be responsive to all requested information. For the sections in which page number limits are stated, each section with a stated limit must begin on a new page and end on the last page allowed for the section. It is not allowed to begin new sections on a page allowed for a previous section, if applicable. This will enable the County to ensure compliance with the page limitations.

Cover page – Each project/contract submittal must have a separate cover page for each copy of each submittal for each project/contract and each must list the RFVQ#, RFVQ Title, proposing firm's full legal name and the specific project contract being submitted on to include the Project Numbers, PI Numbers, County(ies), and Description.

A. Administrative Requirements

It is required to submit the information below for each copy of each submittal. This is general information and will not be scored but may be used to determine eligibility for selection. Under Administrative Requirements section, only submit the information requested; additional information will be subject to disqualification of your firm.

1. Basic company information:

   a. Company name.
   b. Company Headquarter Address.
   c. Contact Information - Name and all contact information (telephone number(s) and e-mail address) of primary proposing contact (this will be the individual with whom the Department will direct all communications).
   d. Company website (if available).
   e. Georgia Addresses - Identify and provide addresses for the offices located in the State of Georgia.
   f. Staff - List the number and disciplines of staff members employed in each office in the State of Georgia.
   g. Ownership - Provide form of ownership, including state of residency or incorporation, and number of years in business. Is the Offeror a sole proprietorship, partnership, corporation, limited liability Corporation, or other structure?

2. Certification Form - Complete the Certification Form (*Exhibit "II" enclosed with RFVQ*), and provide a notarized original within the firm's Statement of Qualifications. This is to be submitted for the Prime **ONLY**.
3. Georgia Security and Immigration Compliance Act Affidavit – Complete the form *(Exhibit "III" enclosed with RFVQ),* and provide a notarized original within the firm's Statement of Qualifications. This is to be submitted for the Prime **ONLY**.
4. Addenda - Signed cover page of any Addenda issued for the Prime **ONLY**.

B. Experience and Qualifications

1. Project Manager - Provide information pertaining to the project manager, including but not limited to:

   a. Education.
   b. Registration (if necessary and applicable.)
   c. Relevant engineering experience.
   d. Relevant project management experience for projects of similar complexity, size, scope, and function.
   e. Relevant experience utilizing GDOT specific processes, manuals, or guidance (Plan Development Process, Design Policy, Environmental Procedures Manual, etc.).

   This information is limited to two (2) pages maximum.

2. Key Team Leaders - Provide experience of Key Team Leaders (defined as those individuals who oversee project areas determined as particularly important to the specific project, refer to the Project Description in **Exhibit I, specifically Section 7** for the list of Key Team Leaders for each Project). For each Key Team Leader identified provide:

   a. Education.
   b. Registration (if necessary and applicable.)
   c. Relevant experience in the applicable resource area of the most relevant projects.
   d. Relevant experience utilizing GDOT specific processes, manuals, or guidance (PDP, Design Policy, Environmental Procedures Manual, etc.) which are specific to the key team leader's area.

   This information is limited to one (1) page maximum for each Key Team Leader identified in Section 7 of each Exhibit I. Respondents submitting more than one (1) page for each Key Team Leader identified will be subject to disqualification. Respondents who provide more Key Team Leaders than what is outlined in the requirement will be subject to disqualification as this would provide an advantage over firms who complied with the requirement and had the required number of Key Team Leaders. Respondents who do not provide the required Key Team Leaders will be subject to disqualification as this does not meet the requirements of the project and therefore would deem the respondent and its team unqualified for the award.

3. Prime Experience - Provide information on the prime's experience and ability in delivering effective services for projects of similar complexity, size, scope, and function, which demonstrate the firm's capabilities to provide services for DeKalb County on a GDOT/federal aid project. For this project, the following information should be provided:

   a. Client name, project location and dates during which services were performed.

b. Description of overall project and services performed by your firm.
c. Duration of project services provided by your firm, and overall project budget.
d. Experience utilizing GDOT specific processes, manuals, or guidance (PDP, Design Policy, Environmental Procedures Manual, etc.)
e. Client(s) current contact information including contact names, telephone numbers and email address.
f. Involvement of Key Team Leaders on the projects.

This information is limited to two (2) pages maximum.

4. Area Class Summary Form and Notice of Professional Consultant Qualifications - Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom DeKalb County will contract. The Team is defined as the Prime Consultant and their sub-consultants, who are considered team members. Prime Consultants and their sub-consultant team members must meet the Area Class requirements listed in Exhibit I. In regards to the required Area Classes, respondents should submit a summary form (example provided in Exhibit IV) which details the required area classes for the Prime Consultant and all sub-consultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes and firm's meeting the area classes listed on the summary form must meet all required area classes or the team will be disqualified. If a team member's prequalification will expire prior to the due date of the SOQs, documentation must be provided which shows that the firm has submitted its application for prequalification prior to the SOQ due date. The team must maintain its prequalification certification in order to be considered eligible for award if selected. **Additionally, respondents should submit the Notice of Professional Consultant Qualifications (for the Prime Consultant and all sub-consultants for each project) issued by GDOT and attach after the Area Class summary form.**

This information is limited to the one (1) page for the Area Class table (unless the project needs require an extensive list of area classes) and the required Notice of Professional Consultant Qualifications.

C. Resources/Workload Capacity

1. Overall Resources - Provide information regarding the overall resources dedicated to delivering the specific project, including:

   a. Organizational chart which identifies the project manager, prime, Key Team Leaders, support personnel, and reporting structure. **This chart may be submitted on a 11" x 17" page. (Excluded from the page count)**
   b. Primary Office - Identify and discuss the primary office which will be responsible for handling the specific project and the number and types of staff within the office and how this office could benefit the project and promote efficiency. **This information to be included on the one (1) page with the Narrative on Additional Resource Areas and Ability.**
   c. Narrative on Additional Resource Areas and Ability – Respondents are to provide information regarding additional resource areas identified as important to the project, to discuss how the key areas will integrate and work together on the project, to discuss any information which is pertinent to these areas, to provide a narrative regarding how the organization of the team, including the PM and Key Team Leaders can deliver the project on schedule given their workload capacity. (DeKalb County recognizes that some individuals may be able to meet the schedule while carrying heavier project loads.) Respondents may discuss the advantages of your team and the abilities of the team members which will enable the project to meet the proposed schedule as identified in **Exhibit I** (where applicable). If there is no proposed schedule, discuss the advantages of the team and the abilities of the team members which will enable the project to move as expeditiously as possible. **Respondents submitting more than the one (1) page allowed (combined for C1.b. and C1.c.), will be subject to disqualification.**

2. Project Manager Commitment Table - Provide a list of ALL projects (GDOT, other governments and private contracts – Information may be validated and any firm determined not to be listing all projects may be subject to disqualification) on which the proposed project manager is currently committed, to enable DeKalb County to ascertain the project manager's availability. Utilize a table similar to the following format with a minimum of all criteria indicated to provide the requested information:

Project Manager	PI/Project # for GDOT Projects/Name of Customer for Non-GDOT Projects	Role of PM on Project	Project Description	Current Phase of Project	Current Status of Project	Monthly Time Commitment in Hours

3. Key Team Leader Project Commitment Table - Provide a table similar to the below, with a minimum of all criteria indicated, which identifies ALL projects the Key Team Leaders (refer to the Project Description in **Exhibit I**, specifically **Section 7** for the list of Key Team Leaders for each Project) are committed on to enable the Department to ascertain the available capacity.

Key Team Leader	PI/Project # for GDOT Projects/Name of Customer for Non-GDOT Projects	Role of Key Team Leader on Project	Project Description	Current Phase of Project	Current Status of Project	Monthly Time Commitment in Hours

This information is limited to the organization chart (excluded from page count), [one (1) page of text to include both C1.b. Primary Office and C1.c. Narrative on Additional Resource Areas and Ability], and the tables.

VII. Instructions for Preparing Technical Approach and Past Performance Response – Phase II Response

The following information will only be requested of the shortlisted firms. The Selection Committee will evaluate the shortlisted firms using the information provided as requested below (NOTE: Scores from Phase I will be carried forward to Phase II):

The Phase II response must be submitted in accordance with the instructions provided in Section IX, and must be organized, categorized using the same headings (in red), and numbered and lettered exactly as outlined below, and must be responsive to all requested information. For the sections in which page number limits are stated, each section with a stated limit must begin on a new page and end on the last page allowed for the section. It is not allowed to begin new sections on a page allowed for a previous section, if applicable. This will enable the County to ensure compliance with the page limitations.

Phase II Cover page – Each submittal must have a separate cover page for each copy of the Phase II submittal and each must indicate the response is for Phase II, list the RFVQ#, RFVQ Title and proposing firm's full legal name to include the Project Numbers, PI Numbers, County(ies), and Description.

A. Technical Approach

1. Provide any unique technical approaches your firm offers relative to addressing anticipated design concepts, use of any alternative methods for delivery (if applicable), and/or management of the project.
2. Identify any unique challenges of the project and how your firm intends to mitigate these challenges, including quality control, quality assurance procedures.
3. Provide any specific qualifications, skills, knowledge of the project and project area which may uniquely benefit the firm and project, and your ability and willingness to meet time requirements.

This information will be limited to a maximum of three (3) pages.

B. Past Performance

No additional information should be submitted to fulfill this requirement. Information from the relevant projects listed as well as information on file with the DeKalb County will be used to fulfill this requirement.

Past performance may be evaluated through the checking of project references for the proposed project manager as well as the firm. The Department will check these references at random. For this reason, attention should be paid to the references provided to ensure that the contact information provided is accurate and the individual references are reachable. Other past performance information which may be utilized includes DeKalb County consultant performance ratings as well as knowledge that any member of the Selection Committee has pertaining to the past performance of the firm on any project.

VIII. Instructions for Submittal for Phase I - Statements of Qualifications

A. There is one (1) hard copy paper and one (1) electronic (USB Flash Drive) version submittal **required**. The Submittal must follow the format and meet the content requirements identified in **Section VI**, entitled **Instructions for Content and Preparation of Statements of Qualifications – Phase I Response.** See **Attachment 1** for a summary of how the submittals should be prepared.

B. Submittals must be typed on standard (8½" x 11") paper. The pages should be numbered, however, submittal pages will be counted by section to determine compliance with page limits. Responses are limited to the page counts indicated in each section using a minimum of size 11 font. Page counts will be determined by pages with print on them, not by the physical piece of paper. Each Statement of Qualifications shall be prepared simply and economically as indicated above. Colored displays, and promotional materials are not desired. Emphasis must be on completeness, relevance, and clarity of content.

NOTE: Additional pages other than what has been specified above in each section should not be included and will be grounds for disqualification. Submittals are limited to the information requested in Section VI. Instructions for Content and Preparation of Statements of Qualifications - Phase I Response only. Hyperlinks or embedded video are not allowed.

Statements of Vendor Qualifications submittals must be submitted in a sealed envelope(s) or box(es) with the Bidder's name and **"RFVQ: 22-500602, Design Services for South River Trail Phase VI (PI0017809)"** on the outside of each envelope or box. All Bidders delivering submittals via delivery services, please place the sealed bid envelope(s) or box(es) inside the delivery service envelope(s) or box(es). Bidders are responsible for informing any delivery service of all delivery requirements. No responsibility shall attach to the County for the premature opening of a submission not properly addressed and/or identified. The Decatur postmaster will not deliver certified or special delivery mail to specific addresses within DeKalb County Government.: Responses must be submitted to the following address no later than 3:00 p.m. on **April 26, 2022**.

DeKalb County Department of Purchasing and Contracting
The Maloof Center, 2nd Floor
1300 Commerce Drive
Decatur, Georgia 30030

Statements of Vendor Qualifications **must be received by DeKalb County** prior to the deadline indicated in the Schedule of Events (*Section III of RFVQ*).

No submittals will be accepted after the time and date set for receipt.

All expenses for preparing and submitting responses are the sole cost of the party submitting the response. DeKalb County is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of DeKalb County. Labeling information provided in submittals "proprietary" or "confidential", or any other

designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

DeKalb County reserves the right, in its sole discretion, to waive any technicalities associated with this submittal if deemed in the best interest of the County.

C. Questions and Requests for Clarification

Questions about any aspect of the RFVQ, or the project, shall be submitted in writing via e-mail to: Jennifer Schofield, Procurement Agent, **e-mail**:jjschofield@dekalbcountyga.gov. The deadlines for submission of questions relating to the RFVQ are the times and dates shown in the (**Schedule of Events- Section III***).* From the issue date of this solicitation until a successful proposer is selected and the award is made official and announced, respondents are subject to the Restriction of Communication in **Section I.B.**

IX. Instructions for Submittal for Phase II – Technical Approach and Past Performance Response

THESE INSTRUCTIONS ARE INTENDED SOLELY FOR THOSE FIRMS IDENTIFIED AND NOTIFIED AS FINALISTS. Final Instructions will be provided to the Finalists in the notification.

Please note that each project/contract will follow an individual schedule which meets the availability of each Selection Committee. For this reason, the Notice to Selected Finalists and resulting Phase II responses may be on different schedules for each project/contract.

A. There is one (1) electronic version and one (1) hard copy submittal required. The Submittal must follow the format and meet the content requirements identified in **Section VII**, entitled **Instructions for Preparing Technical Approach and Past Performance Response - Phase II Response.** See **Attachment 1** for a summary of how the submittals should be prepared.

B. Submittals must be typed on standard (8½" x 11") paper. The pages should be numbered, however, submittal pages will be counted by section to determine compliance with page limits. Responses are limited to the page counts indicated in each section using a minimum of size 11 font. Page counts will be determined by pages with print on them, not by the physical piece of paper. Each Statement of Qualifications shall be prepared simply and economically as indicated above. Colored displays, and promotional materials are not desired. Emphasis must be on completeness, relevance, and clarity of content.

NOTE: Additional pages other than what has been specified above in each section **should not be included and will be grounds for disqualification**. Submittals are limited to the information requested in Section VII. Instructions for Preparing Technical Approach and Past Performance Response-Phase II Response only. Hyperlinks or embedded video are not allowed.

Technical Approach Submission: Bids must be submitted in a sealed envelope(s) or box(es) with the Bidder's name and **"RFVQ: 22-500602, Design Services for South River Trail Phase VI (PI0017809)"** on the outside of each envelope or box. All Bidders delivering submittals via delivery services, please place the sealed bid envelope(s) or box(es) inside the delivery service envelope(s) or box(es). Bidders are responsible for informing any delivery service of all delivery requirements. No responsibility shall attach to the County for the premature opening of a submission not properly addressed and/or identified. The Decatur postmaster will not deliver certified or special delivery mail to specific addresses within DeKalb County Government. Responses must be submitted to the following address no later than the deadline indicated in the Notice to Selected Finalists.

DeKalb County Department of Purchasing and Contracting
The Maloof Center, 2nd Floor
1300 Commerce Drive
Decatur, Georgia 30030

Technical Approach **must be received by DeKalb County** prior to the deadline indicated in Notice to Selected Finalists.

No submittals will be accepted after the time and date set for receipt.

All expenses for preparing and submitting responses are the sole cost of the party submitting the response. GDOT is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of GDOT. Labeling information provided in submittals "proprietary" or "confidential", or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

GDOT reserves the right, in its sole discretion, to waive any technicalities associated with this submittal if deemed in the best interest of the State.

No submittals will be accepted after the time and date set for receipt.

Responses submitted via facsimile or e-mail will be rejected. All expenses for preparing and submitting responses are the sole cost of the party submitting the response. DeKalb County is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of DeKalb County. Labeling information provided in submittals "proprietary" or "confidential", or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

DeKalb County reserves the right, in its sole discretion, to waive any technicalities associated with this submittal if deemed in the best interest of the State.

C. Questions and Requests for Clarification

Questions about any aspect of the Phase II Response for Finalists, shall be submitted in writing via e-mail to: Jennifer Schofield, Procurement Agent**, e-mail:jjschofield@dekalbcountyga.gov. or as directed in the Notice to Selected Finalists, if different.** The deadlines for submission of questions relating to the Phase II Response will be identified in the Notice to Selected Finalists. From the issue date of this solicitation until a successful proposer is selected and the award is made official and announced, respondents are subject to the Restriction of Communication in **Section I.B.**

X. DeKalb County Terms and Conditions

A. Statement of Agreement

With the submission of a SOQ, the respondent agrees that he/she has carefully examined the Request for Vendor Qualifications, and agrees that it is the respondent's responsibility to request clarification on any issues in any section of the Request for Vendor Qualifications with which the respondent disagrees or needs clarified. The respondent also understands that failure to mention these items during the question period or in the SOQ will be interpreted to mean that the respondent is in full agreement with the terms, conditions, specifications and requirements in the therein. With submission of a SOQ, the respondent hereby certifies: (a) that this SOQ is genuine and is not made in the interest or on behalf of any undisclosed person, firm, or corporation; (b) that respondent has not directly or indirectly included or solicited any other respondent to put in a false or insincere SOQ; (c) that respondent has not solicited or induced any person, firm, or corporation to refrain from sending a SOQ.

The respondent also understands that failure to provide required information may result in disqualification. Failure to provide administrative information may not result in disqualification. At the County's discretion, the County may notify the respondent that administrative information is not provided or there was an error in the information provided, **and** the County will allow a respondent to provide an update to the administrative information. However, the exception to this is the provision of the required **GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT,** which by Georgia Law requires disqualification of the response. The above changes mentioned to administrative information would be considered allowable as these would be limited to changes which **do not** affect the information which the evaluators use to score the respondents. Failure of a respondent to provide the specific administrative information as required in the notice will result in disqualification. Any respondent who provides changes in addition to the information requested in the notice shall be subject to disqualification. Failure

of a respondent's SOQ to provide any information pertaining to a respondent and its teams qualifications, of any type, will subject the SOQ to disqualification. The County will not allow updates to qualifications to be provided to avoid disqualification as this would allow a respondent to modify its SOQ and alter the information which evaluators would score. The above changes related to qualifications would not be allowable as these would allow changes which **do** affect the information which the evaluators use to score the respondents SOQ.

B. Joint-Venture Proposals, Sub-Consultants, and Vendors

DeKalb County does not generally desire to enter into "joint-venture" agreements with multiple firms. In the event two or more firms desire to "joint-venture", it is strongly recommended that one incorporated firm propose and maintain status as the Program Management firm with the remaining firms participating as major firms. Any joint-venture, proposed and established as a separate business entity, should have its own set of books and supporting documentation sufficient for an audit trail. Transactions should be recorded consistent with the joint-venture agreement, and care must be taken to ensure that the joint-venture bears its equitable share of the costs. Therefore, "unpopulated joint-ventures" would not have an adequate accounting system suitable for cost reimbursement contracts.

However more traditional "populated joint-ventures" are welcomed. A populated joint-venture is where an alliance is brought to life by infusing it with working capital, employees, and control systems. The alliance implements all necessary business systems, including payroll processing, purchasing, property control, etc. The alliance will develop its own indirect rate structure and calculates its own indirect cost rates, based on the direct and indirect costs it incurs.

Sub-Consultants shall generally be considered any team member which is performing any service which typically requires prequalification, which is subject to the Audit and Accounting System Requirements, and whose services are billed as costs. Sub-Consultant Team Members must be written into the resulting Agreement and are subject to all terms and conditions in the Agreement. Vendors shall be considered any team member which is performing any service which typically does not require prequalification, which is not subject to the Audit and Accounting System Requirements, and whose services are billed as direct expenses. Vendors may not be written into the resulting Agreement and may not be subject to all terms and conditions in the Agreement.

C. Non-Discrimination and DBE Requirements

DeKalb County 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 issued pursuant to such Act, hereby notifies all proposers 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.

DeKab County has adopted a 0% goal for DBE participation for this federally funded project~~s~~. This goal is not to be considered as a fixed quota, set aside or preference. The DBE goal can be met by prime contracting, sub-contracting, joint-venture or mentor/ protégé relationship.

DeKalb County will monitor and assess each consultant services submittals for their DBE participation and/or good faith effort in promoting equity and opportunity in accordance with the state of Georgia, Department of Transportation Disadvantage Business Program Plan.

For more information on the GDOT DBE Program please contact:

Georgia Department of Transportation
Equal Opportunity Division
One Georgia Center, 7th Floor
600 West Peachtree Street, NW
Atlanta, Georgia 30308
Phone: (404) 631-1972

D. Audit and Accounting System Requirements

DeKalb County reserves the right to reject any proposal with firms that do not meet the following requirements:

1. Firm(s) should have an accounting system in place to meet requirements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB Circular A-122.
2. Alll firms must submit their yearly CPA overhead audit to DeKalb County as part of this submittal.
3. Firm(s) should have no significant outstanding deficient audit findings from previous contracts with DeKalb County that have not been resolved.
4. The prime is responsible for being reasonably assured that all sub-consultant(s) presented as a part of the proposed team are similarly in compliance with the above requirements.

E. Submittal Costs and Confidentiality

All expenses for preparing and submitting responses are the sole cost of the respondent submitting the response. The County is not obligated to any respondent to reimburse such expenses. All submittals upon receipt become the property of the County Labeling information provided in submittals as “proprietary” or “confidential”, or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until a final award.

F. Award Conditions

This request is not an offer to contract or a solicitation of bids. This request and any proposal submitted in response, regardless of whether the proposal is determined to be the best proposal, is not binding upon the County and does not obligate the County to procure or contract for any services. Neither the County nor any respondent submitting a response will be bound unless and until a written contract mutually accepted by both parties is negotiated as to its terms and conditions and is signed by the County and a respondent containing such terms and conditions as are negotiated between those parties. The County reserves the right to waive non-compliance with any requirements of this Request for Vendor Qualifications and to reject any or all proposals submitted in response. Upon review of responses, the County will determine the respondent(s) proposal that in the sole judgment of the County is in the best interest of the County (if any is so determined), with respect to the evaluation criteria stated herein. The County then intends to conduct negotiations with such respondent(s) to determine if an acceptable contract may be reached.

G. Debriefings

In lieu of Pre-Award and Post-Award debriefings, it shall be the County’s policy to provide the “Selection Package” at the time of the Selection Announcement (also referred to as the Announcement of Entering into Negotiations). The “Selection Package” will include the scores and comments of phases for all firms who responded and will typically be provided as a PDF file and e-mailed. Previously, pre-award debriefings only provided the scores and comments of the firm. It shall be the policy of the County that all debriefings will typically be conducted in writing.

H. Right to Cancel or Change RFVQ

DeKalb County reserves the right to cancel any and all Request for Vendor Qualifications where it is determined to be in the best interest of the County to do so. DeKalb County reserves the right to increase, reduce, add or delete any item in this solicitation as deemed necessary.

It is the responsibility of all firms interested in submitting Statement of Qualifications (SOQs) for this advertisement to routinely check the posting on the Georgia Procurement Registry for any revisions to this RFVQ. Information will also be posted to DeKalb County’s website at: . https://www.dekalbcountyga.gov/purchasing-contracting/bids-itb-rfps.

I. Substitutions, Alternates, Exceptions, and Extensions

No substitutions or alternates will be accepted for this solicitation. Any respondent submitting substitutions or alternates will be considered non-responsive and will not be considered for award.

J. Code of Conduct Pertaining to Conflict of Interest in the Award and Administration of Contracts

Any DeKalb employee who leaves the employment of the Countyand subsequently becomes employed with a consultant firm and whose duties while employed with the County included the direct involvement with the negotiation, administration, or management of a contract in which the firm is either the primary consultant or a sub-consultant **SHALL NOT** be authorized to work on that contract as an employee of that firm for a period of one (1) year after their employment ends.

EXHIBIT I

Project/Contract

1. Project Number(s): PI 0017809
2. PI Number(s): PI 0017809
3. County(ies): DeKalb
4. Description: South River Trail Extension from near Boulder Walk Drive and Intrenchment Creek to Crestdale Circle

5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom DeKalb County will contract. The Team is defined as the Prime Consultant and their sub-consultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or sub-consultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all sub-consultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFVQ.

A. The **Prime Consultant** **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.02	**Two-Lane or Multi-lane urban Roadway Design**
3.13	**Facilities for Bicycles and Pedestrians**

B. The **Team** (either the Prime Consultant and/or one or more of their sub-consultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
1.06(a)	**NEPA**
1.06(b)	**History**
1.06(c)	**Air Quality**
1.06(d)	**Noise**
1.06(e)	**Ecology**
1.06(f)	**Archaeology**
1.06(g)	**Freshwater Aquatic Surveys**
3.02	**Two-Lane or Multi-lane urban Roadway Design**
3.08	**Landscape Architecture Design**
3.10	**Utility Coordination**
3.13	**Facilities for Bicycles and Pedestrians**
4.01(a)	**Minor Bridge Design**
4.04	**Hydraulic and Hydrological Studies (Bridges)**
5.01	**Land Surveying**
5.02	**Engineering Surveying**
6.04(a)	**Laboratory Testing of Roadway Construction Materials**
6.04(b)	**Field Testing of Roadway Construction Materials**
8.01	**Construction Engineering and Supervision**
9.01	**Erosion, Sedimentation, and Pollution Control Plan**
9.03	**Field Inspection for Erosion Control**

6. Scope:

The project limits for the **South River Trail Extension Project Phase 6** are from near Boulder Walk Drive and Intrenchment Creek to Crestdale Circle (DK-455, GDOT PI 0017809). A preliminary concept report was completed under PI 0015065 and is included as an attachment to this RFVQ. The trail is proposed to cross over Intrenchment Creek to property owned by the City of Atlanta. The trail continues to Key Road for an enhanced grade crossing. The trail is proposed to bridge Intrenchment Creek, then run along the northern side of Key Road running parallel to the Georgia Power utility cut. This phase of the trail will continue along the edge of the residential areas and terminate at Crestdale Circle.

The Consultant shall provide an approved concept report, preliminary construction plans, signing and marking plans, signal plans, bridge plans, final right-of way plans (including revision), erosion control plans, staging plans, and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverable shall be in accordance with but not limited to the Plan Development Process (PDP), Electronic Data Guidelines, Plan Presentation Guide , NEPA and the GDOT Environmental Procedure Manual, GDOT Design Policy Manual, GDOT Drainage Manual, and the GDOT Bridge and Structures Design Manual,. A draft phased concept report exists under PI 0015065. Please note that the scope of services in this proposal is the area identified as phase 2 of the draft concept report and in the overall project description below.

Deliverables:
Approved Design Exceptions
Approved Concept Report
Approved PFPR Plans
One (1) Approved Environmental Document EA/FONSI
One (1) Approved re-evaluation for the EA/FONSI (Construction)
Approved Bridge Layout and Hydraulic Studies
Approved PFPR Deliverables
Approved Right of Way Plans
Approved FFPR Deliverables
Approved FFPR Corrected Plans
Approved Final Plans, Specifications and Estimates (PS&E) package for Project
Revised “Use on Construction” plans and /or quantities
Approved Buffer Variance & 404 Permits

7. Related Key Team Leaders:

   A. Principal in Charge (1)
   B. Project Manager (1)
   C. Pedestrian/Bicycle Team Lead (1)
   D. Roadway Design Team Lead (1)
   E. Bridge Design Team Lead (1)
   F. Environmental Team Lead (1)

Total of six (6) Key Team Leaders

EXHIBIT II
CERTIFICATION FORM

I, _____, being duly sworn, state that I am _____ (title) of _____

_____ (firm) and hereby duly certify that I have read and understand the information presented in the attached proposal and any enclosure and exhibits thereto.

Initial each box below indicating certification. The person initialing must be the same person who signs the Certification Form. (If unable to initial any box for any reason, place an "X" in the applicable box and attach a statement explaining the non-certification. The County will review and make a determination as to whether or not the firm shall be considered further or disqualified).

☐ I further certify that to the best of my knowledge the information given in response to the Request for Vendor Qualifications is full, complete and truthful.

☐ I further certify that the submitting firm and any principal employee of the submitting firm has not, in the immediately preceding five (5) years, been convicted of any crime of moral turpitude or any felony offense, nor has had their professional license suspended, revoked or been subjected to disciplinary proceedings, nor is any team members/principals currently under indictment for any reason related to actions on public infrastructure projects.

☐ I further certify that I understand that Firms included on the current Federal list of firms suspended or debarred are not eligible for selection and that the submitting firm has not, in the immediately preceding five (5) years, been suspended or debarred from contracting with any federal, state or local government agency, and further, that the submitting firm is not now under consideration for suspension or debarment from any such agency.

☐ I further certify that the submitting firm has not in the immediately preceding five (5) years been defaulted in any federal, state or local government agency contract and further, that the submitting firm is not now under any notice of intent to default on any such contract, nor has been removed from a contract or failed to complete a contract as assigned due to cause or default.

☐ I further certify that the firm or any affiliate(s) has not been involved in any arbitration, litigation, mediation, dispute review board or other dispute resolution proceeding with a client, business partner, or government agency in the last five (5) years involving an amount in excess of $500,000 related to performance on public infrastructure projects.

☐ I further certify that there are not any pending regulatory inquiries that could impact our ability to provide services if we are the selected consultant.

☐ I further certify that there are no possible conflicts of interest created by our consideration in the selection process or by our involvement in the project.

☐ I further certify that the submitting firm's annual average revenue for the past five (5) years is sufficient to allow the services to be delivered effectively by our firm and that there are no trends in the revenue which may be concerning other than normal market fluctuations.

☐ I further certify that in regards to Audit and Accounting System Requirements, that the submitting firm:

I. Has an accounting system in place to meet requirements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB Circular A-122.
II. Has submitted its yearly Certified Public Accountant overhead audit if it currently has an aggregate contract amount exceeding $250,000.
III. Has no significant outstanding deficient audit findings from previous contracts with DeKalb County that have not been resolved.
IV. Is responsible for being reasonably assured that all sub-consultant(s) presented as a part of the proposed team are similarly in compliance with the above requirements.

I acknowledge, agree and authorize, and certify that the proposer acknowledges, agrees and authorizes, that the County may, by means that either deems appropriate, determine the accuracy and truth of the information provided by the proposer and that the County may contact any individual or entity named in the Statement of Qualifications for the purpose of verifying the information supplied therein.

I acknowledge and agree that all of the information contained in the Statement of Qualifications is submitted for the express purpose of inducing the County to award a contract.

A material false statement or omission made in conjunction with this proposal is sufficient cause for suspension or debarment from further contracts, or denial or rescission of any contract entered into based upon this proposal thereby precluding the firm from doing business with, or performing work for, the State of Georgia. In addition, such false statement or omission may subject the person and entity making the proposal to criminal prosecution under the laws of the State of Georgia of the United States, including but not limited to O.C.G.A. §16-10-20, 18 U.S.C. §§1001 or 1341.

Sworn and subscribed before me

This _____ day of _____, 20___.

_____
Signature

_____
NOTARY PUBLIC

My Commission Expires: _____

_____
NOTARY SEAL

EXHIBIT III

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Consultant's Name:	
Address:	
Solicitation No./Contract No.:	RFVQ 22-500602
Solicitation/Contract Name:	**Design Services for South River Trail Phase VI (PI 0017809)**

CONSULTANT AFFIDAVIT

By executing this affidavit, the undersigned Consultant verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services on behalf of DeKalb County has registered with, is authorized to use and uses 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.

Furthermore, the undersigned Consultant will continue to use the federal work authorization program throughout the contract period and the undersigned Consultant will contract for the physical performance of services in satisfaction of such contract only with sub-consultants who present an affidavit to the Consultant with the information required by O.C.G.A. § 13-10-91(b). Consultant hereby attests that its federal work authorization user identification number and date of authorization are as follows:

_____ _____
Federal Work Authorization User Identification Number (EEV/E-Verify Company Identification Number) — Date of Authorization

_____
Name of Consultant

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

_____ _____
Printed Name (of Authorized Officer or Agent of Consultant) — Title (of Authorized Officer or Agent of Consultant)

_____ _____
Signature (of Authorized Officer or Agent) — Date Signed

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE

_____ DAY OF _____, 201_

_____ [NOTARY SEAL]
Notary Public

My Commission Expires: _____

Rev. 11/01/15

EXHIBIT IV
Area Class Summary Example

Respondents should complete a table similar to the below and indicate by placing an "X" in the appropriate column indicating the firm which meets each required area class for each specific project with particular emphasis on the area classes which the Prime must hold as well as the sub-consultants. The below table is a full listing of all area classes. Since no single advertisement would require every area class, Respondents should delete all the area classes which are not applicable to the project they are pursuing and only include the ones applicable. Particular attention should be paid to the date that consultants certificate expires.

Area Class #	Area Class Description	Prime Consultant Name	Sub-Consultant #1 Name	Sub-Consultant #2 Name	Sub-Consultant #3 Name	Sub-Consultant #4 Name	Sub-Consultant #5 Name	Sub-Consultant #6 Name
	DBE – Yes/No ->							
	Prequalification Expiration Date							
1.01	Statewide Systems Planning							
1.02	Urban Area and Regional Transportation Planning							
1.03	Aviation Systems Planning							
1.04	Mass and Rapid Transportation Planning							
1.05	Alternate Systems Planning							
1.06(a)	NEPA							
1.06(b)	History							
1.06(c)	Air Quality							
1.06(d)	Noise							
1.06(e)	Ecology							
1.06(f)	Archaeology							
1.06(g)	Freshwater Aquatic Surveys							
1.06(h)	Bat Surveys							
1.07	Attitude, Opinion, and Community Value Studies (Public Involvement)							
1.08	Airport Master Planning (AMP)							
1.09	Location Studies							
1.10	Traffic Analysis							
1.11	Traffic and Toll Revenue Studies							
1.12	Major Investment Studies							
1.13	Non-Motorized transportation Planning							
2.01	Mass Transit Program (Systems Management)							
2.02	Mass Transit Feasibility and Technical Studies							
2.03	Mass Transit Vehicle and Propulsion System							
2.04	Mass Transit Controls, Communication and Information Systems							
2.05	Mass Transit Architectural Engineering							
2.06	Mass Transit Unique Structures							
2.07	Mass Transit Electrical and Mechanical System							
2.08	Mass Transit Operations Management and Support Services							
2.09	Airport Design (AD)							
2.10	Mass Transit Program (Systems Marketing)							
3.01	Two-Lane or Multi-lane Rural Roadway Design							
3.02	Two-Lane or Multi-lane urban Roadway Design							
3.03	Multi-Lane Urban Roadway Widening and Reconstruction							
3.04	Multi-lane Rural Interstate Limited Access Design							
3.05	Multi-lane Urban Interstate Limited Access Design							
3.06	Traffic Operations Studies							
3.07	Traffic Operations Design							
3.08	Landscape Architecture Design							

3.09	Traffic Control Systems Analysis, Design and Implementation							
3.10	Utility Coordination							
3.11	Architecture							
3.12	Hydraulic and Hydrological Studies (Roadway)							
3.13	Facilities for Bicycles and Pedestrians							
3.14	Historic Rehabilitation							
3.15	Highway and Outdoor Lighting							
3.16	Value Engineering (VE)							
3.17	Toll Facilities Infrastructure Design							
4.01	Minor Bridge Design							
4.02	Major Bridge Design							
4.04	Hydraulic and Hydrological Studies (Bridges)							
4.05	Bridge Inspection							
5.01	Land Surveying							
5.02	Engineering Surveying							
5.03	Geodetic Surveying							
5.04	Aerial Photography							
5.05	Photogrammetry							
5.06	Topographic Remote Sensing							
5.07	Cartography							
5.08	Overhead/Subsurface Utility Engineering (SUE)							
6.01(a)	Soil Survey Studies							
6.01(b)	Geological and Geophysical Studies							
6.02	Bridge Foundation Studies							
6.03	Hydraulic and Hydrologic Studies (Soils & Foundation)							
6.04(a)	Laboratory Testing of Roadway Construction Materials							
6.04(b)	Field Testing of Roadway Construction Materials							
6.05	Hazardous Waste Site Assessment Studies							
8.01	Construction Engineering and Supervision							
9.01	Erosion, Sedimentation, and Pollution Control Plan							
9.02	Rainfall and Runoff Reporting							
9.03	Field Inspection for Erosion Control							

ATTACHMENT 1

Submittal Formats for Engineering Projects

		# of Pages Allowed
Cover Page	->	1
A. Administrative Requirements		
1. Basic Company Information a. Company name b. Company Headquarter Address c. Contact Information d. Company Website e. Georgia Addresses f. Staff g. Ownership		Excluded
2. Notarized Certification Form (Exhibit II) for Prime	->	1
3. Notarized Georgia Security and Immigration Compliance Act Affidavit (Exhibit III)	->	1
4. Signed Cover Page of any Addenda Issued	->	1 (each addenda)
B. Experience and Qualifications		
1. Project Manager a. Education b. Registration c. Relevant engineering experience d. Relevant project management experience e. Relevant experience using GDOT specific processes, etc.		2
2. Key Team Leader Experience **a.** Education **b.** Registration **c.** Relevant experience in applicable resource area **d.** Relevant experience using GDOT specific processes, etc.		1 (each)
3. Prime's Experience a. Client name, project location, and dates b. Description of overall project and services performed c. Duration of project services provided d. Experience using GDOT specific processes, etc. e. Clients current contact information f. Involvement of Key Team Leaders		2
4. Area Class Table and Notice of Professional Consultant Qualifications for Prime and Sub-Consultants	->	Excluded
C. Resources/Workload Capacity		
1. Overall Resources a. Organization chart	->	Excluded
b. Primary office to handle project and staff description of office and benefits of office c. Narrative on Additional Resource Areas and Ability		1
2. Project Manager Commitment Table	->	Excluded
3. Key Team Leaders Project commitment table	->	Excluded

ATTACHMENT II
Previous Study

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT

Project Type:	Multi-modal	P.I. Number:	0015065
GDOT District:	7	County:	DeKalb
Federal Route Number:	N/A	State Route Number:	N/A
	Project Number:	N/A	

The South River Multi-Use Trail (Existing South River Trail at Bouldercrest Road to Custer Avenue) is a key bicycle and pedestrian connectivity project to expand the trail network in the Metro area.

Submitted for approval:

Consultant Designer & Firm *or* GDOT Concept/Design Phase Office Head &	Date
Local Government Sponsor	Date
State Program Delivery Administrator	Date
GDOT Project Manager	Date

Recommendation for approval:

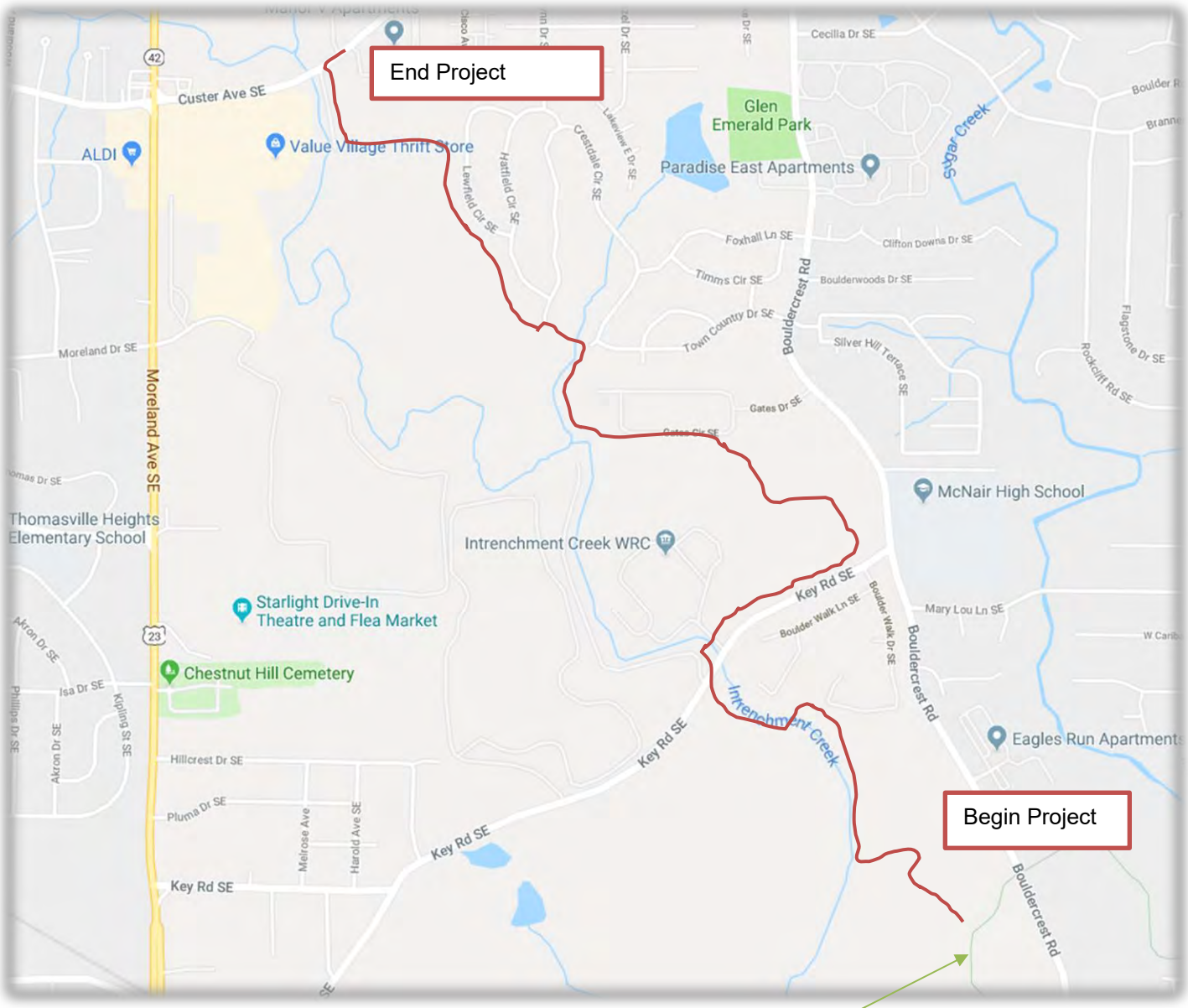
State Environmental Administrator	Date
State Traffic Engineer	Date
Project Review Engineer	Date
State Utilities Engineer	Date
District Engineer	Date
State Bridge Engineer	Date

☒ MPO Area: This project is consistent with the MPO adopted Regional Transportation Plan (RTP)/Long Range Transportation Plan (LRTP).

☐ Rural Area: This project is consistent with the goals outlined in the Statewide Transportation Plan (SWTP) and/or is included in the State Transportation Improvement Program (STIP).

State Transportation Planning Administrator	Date

PROJECT LOCATION MAP



South River Multi-Use Trail (Existing South River Trail to Custer Avenue)- Location Map

PLANNING AND BACKGROUND

Project Justification Statement: This proposed project is a multi-use trail that is a key link in improving DeKalb County's trail network. It offers pedestrian and bicyclist accessibility along Intrenchment Creek from the existing South River Trail to Custer Avenue. It is intended to provide safe connectivity between the Atlanta BeltLine Trail and the Arabia Mountain Trail.

The trail traverses along the creek between wooded, undeveloped parcels and a variety of mutli-family housing and single-family housing. McNair High School is located in the vicinity of the project at the corner of Key Road and Bouldercrest Road. The trail would service centers of employment, residential, transportation, and activity in the region.

Due to environmental and right of way impacts, this project is a refined alignment developed by PATH Foundation. Some of the risk factors to be addressed include designing around landfills, a water treatment plant, and minimizing impacts for private property. The project will provide pedestrian and bicyclist accessibility along Intrenchment Creek through Americans with Disabilities Act (ADA) compliant infrastructure including a wide shared use path, ramp connection, and high-visibility crosswalks.

Existing conditions: The project location runs along Intrenchment Creek from the existing South River Trail to Custer Avenue. This is about 2.60 miles of woods between residences and government agencies and about 0.26 miles of Key Road. The posted speed limit of Key Road is 35 MPH with one ten-foot travel lane in each direction. The trail turns north just shy of the signalized intersection of Bouldercrest Road and Key Road. The intersection has existing crosswalks striped on the east and south legs. From the intersection, there is existing sidewalk on the south side of Key Road for approximately 750 feet. The posted speed limit of Custer Avenue is 35 MPH with one twelve-foot lane in each direction. The project ends at an existing four-foot sidewalk on the south side of Custer Avenue. Moreland Avenue and Custer Avenue, a major signalized intersection, is approximately 1,500 feet west of the trail head with existing crosswalks and sidewalks on each leg. Utility facilities included in the project area consist of power (Georgia Power), gas, water, telecommunication, traffic, and a water pollution control plant.

Other projects in the area: None

MPO: Atlanta TMA **TIP #:** DK-435

Congressional District(s): 5

Federal Oversight: ☐ PoDI ☒ Exempt ☐ State Funded ☐ Other

Projected Traffic: AADT 24 HR T:_% N/A
Current Year (2018): N/A Open Year (2022): N/A Design Year (2042): N/A
Traffic Projections Performed by: N/A
Date approved by the GDOT Office of Planning: 11/16/18

Complete Streets - Bicycle, Pedestrian, and/or Transit Standard Warrants:

Warrants met: ☐ None ☒ Bicycle ☒ Pedestrian ☐ Transit

The project area meets warrant 3 as it is part of a planned trail network extending the existing South River Trail to ultimately connect to the Atlanta Beltline.

Pedestrian warrants: The project connects residential areas to a nearby high school thereby meeting warrant 1 for pedestrian accommodations.

Is this a 3R (Resurfacing, Restoration, & Rehabilitation) Project? ☒ No ☐ Yes

Pavement Evaluation and Recommendations

Initial Pavement Evaluation Summary Report Required? ☒ No ☐ Yes

Feasible Pavement Alternatives: ☐ HMA ☒ PCC ☐ HMA & PCC

DESIGN AND STRUCTURAL

Description of the proposed project: The proposed project consists of 2.86 miles of multi-use trail in DeKalb County, Georgia from the existing South River Trail to Custer Avenue. The project is proposed to be divided into three phases.

The first phase of the project begins 650 feet west of where the existing South River Trail passes under Bouldercrest Road. It consists of a twelve-foot shared use path that is to be designed and constructed by a private entity as part of a land swap with DeKalb County. The northern terminus of phase 1 will tie in near Boulder Walk Drive.

Phase 2 begins at the terminus of Phase 1. The trail will cross over Intrenchment Creek to property owned by the City of Atlanta. The trail continues to Key Road for an enhanced at grade crossing. The trail will bridge Intrenchment Creek, then runs along the north side of Key Road running parallel to the Georgia Power utility cut. The trail will continue along to the edge of the residential areas and terminate at Crestdale Circle

Phase 3 begins at Crestdale Circle between the Donzi Landfill and Intrenchment Creek terminating at Custer Road. The proposed project is designed to expand the Metro area's trail network and serves as a key link between the Atlanta BeltLine and Arabia Mountain Trail. At this time, PATH Foundation expects to construct Phase 3.

Major Structures:

Structure	Existing	Proposed
Bridge	*None*	*In order to avoid impacting Intrenchment Creek and maintaining ADA compliance, various bridges are proposed where the trail crosses open water.*
Retaining Wall	*None*	*In order to limit the project footprint, various retaining*

		walls are proposed on either side of the trail.
Boardwalk	*None*	*Boardwalk is proposed on the project to avoid filling in the floodplain as the trail follows the stream in low lying areas.*

Accelerated Bridge Construction (ABC) techniques anticipated: ☒ No ☐ Yes

Mainline Design Features: South River Trail

Feature	Existing	Policy	Proposed
Typical Section:			
- Number of Lanes	N/A		N/A
- **Lane Width(s)**	**N/A**	**N/A**	**N/A**
- **Median Width & Type**	**N/A**	**N/A**	**N/A**
Border Area Width	**N/A**	**2'**	**2'**
- **Outside Shoulder Slope**	**N/A**	**1V:3H MAX**	**1V:4H MAX**
- **Inside Shoulder Width**	**N/A**	**N/A**	**N/A**
- **Sidewalks (Trail width)**	**N/A**	**10' to 14'**	**12'**
- Auxiliary Lanes	N/A	N/A	N/A
Posted Speed	N/A		18
Design Speed	**N/A**	**18**	**18**
Minimum Horizontal Curve Radius	**N/A**	**60'**	**TBD**
Maximum Superelevation Rate	**N/A**	**2%**	**2%**
Maximum Grade	**N/A**	**5%**	**5%**
Access Control	**N/A**	**N/A**	**N/A**
Design Vehicle	N/A	N/A	N/A
Check Vehicle	N/A	N/A	N/A
Pavement Type	N/A		Concrete

*According to current GDOT design policy if applicable

Is the project located on a NHS roadway? ☒ No ☐ Yes

Design Exceptions/Design Variances to FHWA or GDOT Controlling Criteria anticipated:

FHWA or GDOT Controlling Criteria	No	Undeter-mined	Yes	DE or DV	Approval Date (if applicable)
1. Design Speed	☒	☐	☐		
2. Design Loading Structural Capacity	☒	☐	☐		
3. Stopping Sight Distance	☒	☐	☐		
4. Horizontal Curve Radius	☒	☐	☐		
5. Maximum Grade	☒	☐	☐		
6. Vertical Clearance	☒	☐	☐		
7. Superelevation Rate	☒	☐	☐		
8. Lane Width	☒	☐	☐		

9. Cross Slope	☒	☐	☐		
10. Shoulder Width	☒	☐	☐		

Design Variances to GDOT Standard Criteria anticipated:

GDOT Standard Criteria	Reviewing Office	No	Undeter--mined	Yes	Approval Date (if applicable)
1. Access Control	DP&S	☒	☐	☐	
2. Shoulder Width	DP&S	☒	☐	☐	
3. Intersection Sight Distance	DP&S	☒	☐	☐	
4. Intersection Skew Angle	DP&S	☒	☐	☐	
5. Tangent Lengths on Reverse Curves	DP&S	☒	☐	☐	
6. Lateral Offset to Obstruction	DP&S	☒	☐	☐	
7. Rumble Strips	DP&S	☒	☐	☐	
8. Safety Edge	DP&S	☒	☐	☐	
9. Median Usage	DP&S	☒	☐	☐	
10. Roundabout Illumination Levels	DP&S	☒	☐	☐	
11. Complete Streets Warrants	DP&S	☒	☐	☐	
12. ADA Requirements in PROWAG	DP&S	☒	☐	☐	
13. GDOT Construction Standards	DP&S	☒	☐	☐	
14. GDOT Drainage Manual	DP&S	☒	☐	☐	

VE Study anticipated: ☒ No ☐ Yes ☐ Completed – Date:

Lighting Required: ☒ No ☐ Yes
There are existing vehicular and pedestrian light fixtures within the project limits, which will be maintained in some locations and added on the bridge.

Off-site Detours Anticipated: ☒ No ☐ Undetermined ☐ Yes
If yes: Roadway type to be closed: ☐ Local Road ☐ State Route
Detour Route selected: ☐ Local Road ☐ State Route
District Concurrence w/Detour Route: ☐ No/Pending ☐ Received

Transportation Management Plan [TMP] Required: ☒ No ☐ Yes
If Yes: Project classified as: ☐ Non-Significant ☐ Significant
TMP Components Anticipated: ☐ TTC ☐ TO ☐ PI

INTERSECTIONS AND INTERCHANGES

Interchanges/Major Intersections: none

Intersection Control Evaluation (ICE) Required: ☒ No ☐ Yes

Roundabout Peer Review Required: ☒ No ☐ Yes ☐ Completed – Date:

UTILITY AND PROPERTY

Railroad Involvement: N/A

Utility Involvements: City of Atlanta Watershed Management, Georgia Power, Southern Company Gas, Comcast, Atlantic Telegraph and Telephone (AT&T)

SUE Required: ☒ No ☐ Yes ☐ Undetermined

Public Interest Determination Policy and Procedure recommended: ☒No ☐Yes

Right-of-Way (ROW): Existing width: N/A Proposed width: N/A
Required Right-of-Way anticipated: ☐None ☒Yes ☐Undetermined
Easements anticipated: ☐None ☒Temporary ☒Permanent ☐Utility ☐Other

Anticipated total number of impacted parcels: 9
Displacements anticipated: Businesses: _____
Residences: _____
Other: _____
Total Displacements: None

Location and Design approval: ☐ Not Required ☒ Required

Impacts to USACE property anticipated: ☒ No ☐ Yes ☐ Undetermined

CONTEXT SENSITIVE SOLUTIONS

Issues of Concern: None

Context Sensitive Solutions Proposed: N/A

ENVIRONMENTAL & PERMITS

Anticipated Environmental Document:
NEPA: ☐ PCE ☒ CE ☐ EA-FONSI ☐ EIS
GEPA: ☐ Type A ☐ Type B ☐ EER ☒ None

Level of Environmental Analysis:
☒ The environmental considerations noted below are based on preliminary desktop or screening level environmental analysis and are subject to revision after the completion of resource identification, delineation, and agency concurrence.

☐ The environmental considerations noted below are based on the completion of resource identification, delineation, and agency concurrence.

Water Quality Requirements:
MS4 Permit Compliance – Is the project located in a MS4 area? ☐ No ☒ Yes

Is Non-MS4 water quality mitigation anticipated? ☒ No ☐ Yes

Environmental Permits/Variances/Commitments/Coordination anticipated

Permit/Variance/Commitment/ Coordination Anticipated	No	Yes	Remarks
1. U.S. Coast Guard Permit	☒	☐	
2. Forest Service/NPS	☒	☐	
3. CWA Section 404 Permit	☐	☒	

4. Tennessee Valley Authority Permit	☒	☐	
5. USACE Real Estate Outgrant	☒	☐	
6. Buffer Variance	☐	☒	
7. Coastal Zone Management Coordination	☒	☐	
8. NPDES	☐	☒	
9. FEMA	☒	☐	
10. Cemetery Permit	☒	☐	
11. Other Permits	☒	☐	
12. Other Commitments	☒	☐	
13. Other Coordination	☒	☐	

Is a PAR required? ☒ No ☐ Yes ☐ Completed – Date:

Environmental Comments and Information:
NEPA/GEPA: A Categorical Exclusion is the anticipated class of action. There are parcels owned by the City of Atlanta along the west side of the proposed trail. The project is not anticipated to result in any impacts to existing or future land use in the adjacent areas or to cause a disproportionate impact to low-income or minority communities.

An adjacent privately-owned landfill facility on Donzi Lane was operational until 2013 and presents potential for hazardous materials to be present in the project corridor due to seepage and runoff. Additionally, the Intrenchment Creek Wastewater Reclamation Center, decommissioned in 2018, is adjacent to the project corridor. A Phase I Environmental Site Assessment will be necessary to determine the presence of any unsafe materials or underground storage tanks.

Ecology: A field survey and environmental screening identified nine (9) jurisdictional waters within or adjacent to the project area. Appropriate habitat was identified for the following state protected species: Altamaha shiner, bay-star vine, and Georgia aster. Several other state protected species have been determined by GADNR to be potentially occurring in DeKalb County. The project area is also in range of the following federally protected species: black-spored quillwort, little amphianthus, and Michaux's sumac. The federally protected pool sprite has been determined by GADNR to be potentially occurring in DeKalb County as well. Additional species surveys may be necessary.

History: An environmental screening revealed two (2) potentially NRHP-eligible historic districts along the project corridor: a mid-20th century residential neighborhood at the northern end and the former Atlanta Prison Farm property at the southern end. An additional historic resources survey will be necessary.

Archaeology: An environmental screening found no previously recorded archaeological sites within the project area. An additional archaeology survey will be necessary.

Air Quality:
Is the project located in an Ozone Non-attainment area? ☐ No ☒ Yes

Is a Carbon Monoxide hotspot analysis required? ☒ No ☐ Yes

The project is exempt from Carbon Monoxide analysis because it is a trail project, and only a brief Air Assessment is anticipated.

Noise Effects The project is a federal-aid project that does not add capacity or significantly alter the horizontal or vertical alignment and should qualify as a Type III project; the need for noise modeling is not expected.

Public Involvement: A PIOH is anticipated.

CONSTRUCTION

Issues potentially affecting constructability/construction schedule: Project is a new location multi-use trail predominantly in a wooded areas. Access to some of the areas for construction likely to be challenging.

Early Completion Incentives recommended for consideration: ☒ No ☐ Yes

COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

Federal Aviation Administration (FAA) coordination anticipated: ☒No ☐ Yes

Initial Concept Meeting: N/A

Concept Meeting: *TBD*

Other coordination to date:

Project Activity	Party Responsible for Performing Task(s)
Concept Development	DeKalb County
Design	DeKalb County
Right-of-Way Acquisition	DeKalb County
Utility Coordination (Preconstruction)	DeKalb County
Utility Relocation (Construction)	DeKalb County
Letting to Contract	DeKalb County
Construction Supervision	DeKalb County
Providing Material Pits	N/A
Providing Detours	N/A
Environmental Studies, Documents, & Permits	DeKalb County
Environmental Mitigation	DeKalb County
Construction Inspection & Materials Testing	DeKalb County

Project Cost Estimate Summary and Funding Responsibilities:

	PE Activities					
	PE Funding	Section 404 Mitigation	ROW	Reimbursable Utilities	CST*	Total Cost
Funded By	Dekalb County	N/A	Dekalb County	Dekalb County	Dekalb County	
$ Amount	$800,000	N/A	$50,000	$0	$5,300,000	$6,150,000
Date of Estimate	12/28/2018	N/A	12/28/2018	12/28/2018	12/28/2018	

*CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

ALTERNATIVES DISCUSSION

Alternative selection:

Preferred Alternative: The proposed project consists of 2.86 miles of multi-use trail in DeKalb County, Georgia from the existing South River Trail to Custer Avenue split into three phases.

The project begins 650 feet west of the existing South River Trail and Bouldercrest Road intersection and consists of a twelve foot shared use path that runs through the woods and along Intrenchment Creek. At the intersection of Key Road and Intrenchment Creek, the trail heads north and runs along the north side of Key Road until the Bouldercrest Road and Key Road intersection where the trail turns back to follow the edge of the adjacent residential area until Crestdale Circle. From there, the trail follows the edge of the adjacent residential area until Custer Avenue. A midblock crossing is proposed at the trail head on Custer Avenue with ADA compliant facilities including new curb ramps and a high-visibility crosswalk.

Estimated Property Impacts:	**3**	**Estimated Total Cost:**	**$6,100,000**
Estimated ROW Cost:	**$0**	**Estimated CST Time:**	**18 months**

Rationale: This alternative is recommended for this project. This alternative will improve connectivity in the Metro area's existing trail network. This preferred alternative multi-use path would provide a portion of the future connectivity between Atlanta BeltLine and Arabia Mountain Trail.

No-Build Alternative: The no-build alternative would leave the existing conditions intact and not construct the improvements proposed in the preferred alternative.

Estimated Property Impacts:	**0**	**Estimated Total Cost:**	**$0**
Estimated ROW Cost:	**$0**	**Estimated CST Time:**	**N/A**

Rationale: The no-build alternative is not recommended for this project. This alternative would not support the goals of expanding the trail network in the Metro area.

Alternative 1: The proposed project consists of 3.16 miles of multi-use trail in DeKalb County, Georgia and 1.5 miles of multi-use trail in Fulton County, Georgia from the existing South River Trail to the Atlanta BeltLine Trail at Confederate Avenue. The project begins 650 feet west of the existing South River Trail and Bouldercrest Road intersection and consists of a twelve foot shared use path that runs through the woods and along Intrenchment Creek. At the intersection of Key Road and Intrenchment Creek, the trail heads north and runs along the north side of Key Road until the Bouldercrest Road and Key Road intersection where the trail turns back to follow the edge of the adjacent residential area until Crestdale Circle. From there, the trail turns west to follow Intrenchment Creek through the landfill to Moreland Industrial Boulevard. It runs along the north side of Moreland Industrial Boulevard until Moreland Avenue.			
Estimated Property Impacts:	**5**	**Estimated Total Cost:**	**$8,000,000**
Estimated ROW Cost:	**$0**	**Estimated CST Time:**	**24 months**
Rationale: After further investigation, this alternative is not recommended. The proposed trail could potentially disturb the existing landfill, resulting in costly environmental impacts.			

Comments: N/A

LIST OF ATTACHMENTS/SUPPORTING DATA

1. Concept Layout
2. Detailed Cost Estimates:
    a. Construction including Engineering and Inspection and Contingencies
3. Environmental Screening

APPROVALS

Concur: _____

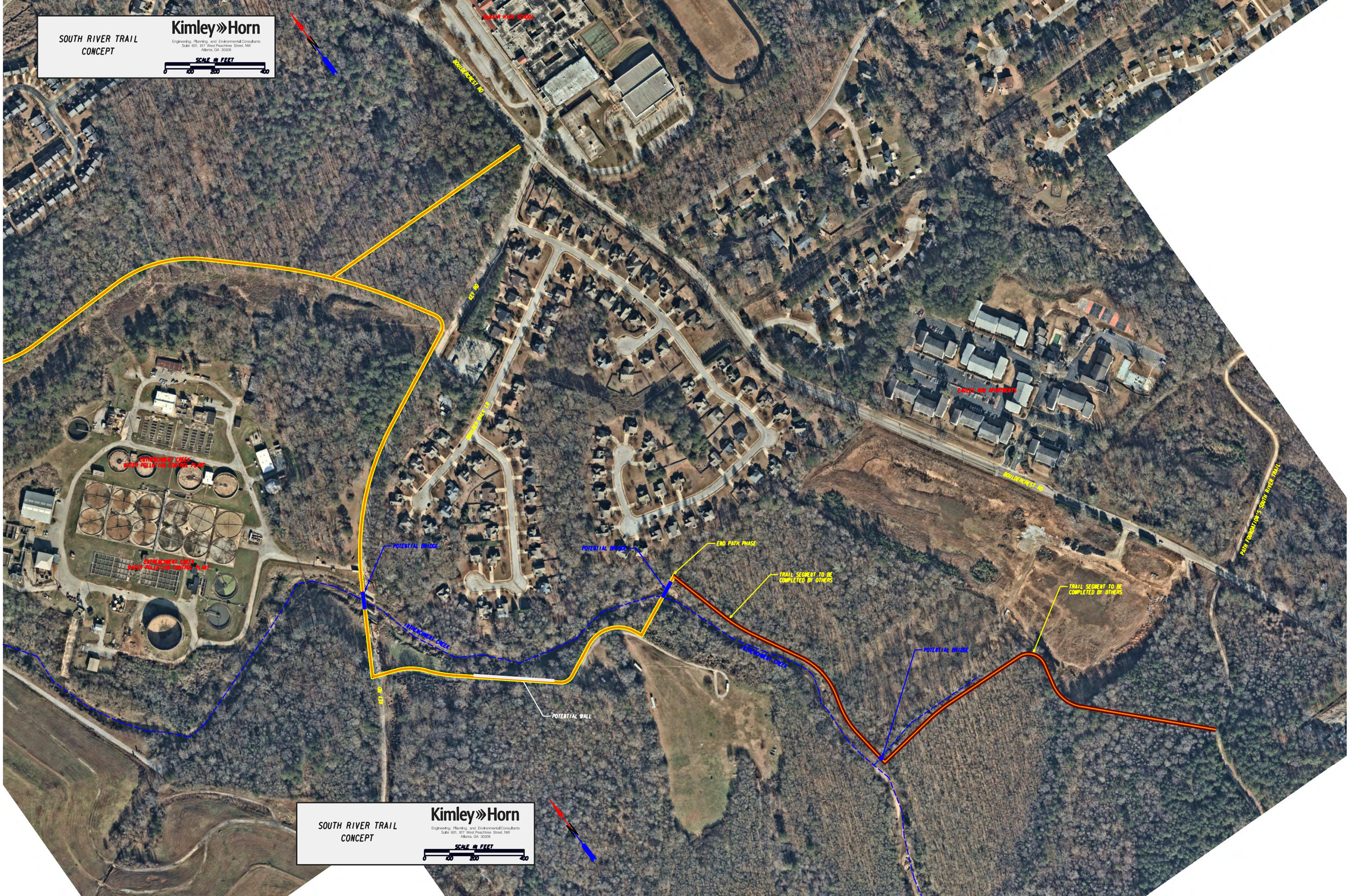
Director of Engineering

Approve: _____

Chief Engineer Date

Concept Layout

SOUTH RIVER TRAIL
CONCEPT
Kimley»Horn
Engineering, Planning, and Environmental Consultants
Suite 601, 817 West Peachtree Street, NW
Atlanta, GA 30308
SCALE IN FEET
0
100
200
400
TRAIL SEGMENT TO BE COMPLETED BY OTHERS
GRELLI LANE
BEGIN PATH PHASE
POTENTIAL BRIDGE
POTENTIAL WALL
TRAIL SEGMENT TO BE COMPLETED BY OTHERS
POTENTIAL BRIDGE
BOARDWALK
HOPELAND INDUSTRIAL BLVD


SOUTH RIVER TRAIL
CONCEPT
Kimley»Horn
Engineering, Planning, and Environmental Consultants
Suite 601, 817 West Peachtree Street, NW
Atlanta, GA 30308
SCALE IN FEET
0 100 200 400
BOULDERCREST RD
KEY RD
RIVER PLACE DR
CROSS RIVER APARTMENTS
SOUTHWEST DEKALB
WATER POLLUTION CONTROL PLANT
ENVIRONMENT CREEK
WATER POLLUTION CONTROL PLANT
POTENTIAL BRIDGE
POTENTIAL BRIDGE
END PATH PHASE
TRAIL SEGMENT TO BE
COMPLETED BY OTHERS
TRAIL SEGMENT TO BE
COMPLETED BY OTHERS
POTENTIAL BRIDGE
ENVIRONMENT CREEK
ENVIRONMENT CREEK
POTENTIAL WALL
PATH FOUNDATION'S SOUTH RIVER TRAIL
SOUTH RIVER TRAIL
CONCEPT
Kimley»Horn
Engineering, Planning, and Environmental Consultants
Suite 601, 817 West Peachtree Street, NW
Atlanta, GA 30308
SCALE IN FEET
0 100 200 400

Detailed Cost Estimates

South River Trail Concept
Opinion of Probable Construction Cost
Prepared by: Kimley-Horn and Associates, Inc.
22-Apr-19

ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
					Length (LF):
	GRADING COMPLETE				
210-0100	Grading Complete	LUMP	LS	$660,831.00	$660,831.00
				Subtotal	$660,831.00
	ROADWAY ITEMS				
150-1000	Traffic Control	LUMP	LS	$330,416.00	$330,416.00
310-5060	Gr Aggr Base Crs, 6 Inch, Incl Matl	10780.75	SY	$16.93	$182,518.06
441-0105	Conc. Sidewalk, 5 in, 12' wide	10780.75	SY	$55.00	$592,941.13
500-3201	Class B Concrete, Retaining Wall	550.42	CY	$900.00	$495,375.00
	Bridge-Pre Fab	6789.45	SF	$250.00	$1,697,362.10
				Subtotal	$3,298,612.28
	DRAINAGE				
550-1180	Storm Drain Pipe, 18 IN, H 1-10	2829.95	EA	$43.00	$121,687.69
550-1240	Storm Drain Pipe, 24 IN, H 1-10	1212.83	EA	$52.00	$63,067.37
668-2100	Drop Inlet, Gp 1	54.00	EA	$2,800.00	$151,200.00
				Subtotal	$335,955.06
	EROSION CONTROL				
	Erosion Control	1.53	LS	$60,000.00	$91,881.37
				Subtotal	$91,881.37
	SIGNING/MARKING				
	Signing/Markings	1.53	LS	$35,000.00	$53,597.47
				Subtotal	$53,597.47
				Construction Total	$4,440,877.19
				20% Contingency	$888,200.00
				Total	$5,329,077.19

Cost of utility relocations and right-of-way/easements are not included in this OPCC. Engineering, Permitting, Erosion Control, Survey and Construction Management Costs are based on typical percentages of Construction Cost.

The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Consultant at this time and represent only the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

Environmental Screening

Environmental Screening Survey

Project Name: **South River Trail – Phase V**
County: **DeKalb**
GDOT PI No.: **0015065**
DeKalb County No.: **18-101031-ITB**
Consultant Firms: **Edwards-Pitman Environmental, Inc. for Kimley-Horn, Inc.**
Date: **April 12, 2019**

Site Description:

The proposed project would construct one stretch of paved multi-use path to provide a link in the existing regional multi-use path network. The proposed stretch of multi-use path would begin at the end of Crestdale Circle, and then continue through several undeveloped parcels, ending approximately 200 feet south of Boulder Walk Drive SE, in DeKalb County, Georgia. The trail would run adjacent to Intrenchment Creek, and include a spur connecting the main trail to Bouldercrest Road. Eventually the proposed trail segment would tie in with the existing South River Trail system to the southeast of the proposed alignment. The proposed segment would serve to connect the regional multi-use path system, leading in one direction to the Fulton County Line and the Beltline, and in the other direction, with the Arabia Mountain Trail, and beyond to the Rockdale County Trail System. This screening was conducted only for the proposed stretch of alignment described above, and is shown on the *Project Location Map* below.

The total length of the proposed trail segment including the trail spur, would be approximately 10,600 feet (2 miles).

General Land Use Description:
Land use within the corridor is comprised mainly of industrial and light industrial parcels, with adjacent single and multi-family residential developments, and one parcel of institutional use. The industrial parcels are comprised mainly of the Donzi Land Landfill and the Intrenchment Creek Water Reclamation Center. The landfill has been closed since 2013, and the main treatment facilities at the Intrenchment Creek Water Reclamation Center were decommissioned in 2018. While no longer active, both facilities are still maintained by their owners (CRH Americas Materials, and City of Atlanta, respectively). A portion of the trail runs adjacent to a Georgia Power powerline easement, owned and maintained by City of Atlanta.

Residential developments located adjacent to the proposed project alignment include The Gates at Bouldercrest Condominiums, Boulder Walk Subdivision, Eagle's Run Apartments, as well as a number of single-family home traditional neighborhoods, specifically the neighborhood of Brookwood. The institutional land use area includes Ronald E. McNair Highschool. The public high school, part of the DeKalb County School District, is located across Bouldercrest Road from the proposed trail spur.

Construction of the proposed trail is not anticipated to result in any impacts to existing or future land use in the areas surrounding the proposed project alignment.

Project Location Map

South River Trail
Dekalb County
PI No. 0015065

0 350 700 1,400 Feet

Source: ESRI World Imagery

1 inch = 700 feet

Ecology:
Author: Kevin Thomas
Dates Surveyed: August 7, 2018, August 8, 2018, 2/25/2019
Ecological Resource(s) Identified: Yes ☒ No ☐
Resource Type: Stream ☒ Wetland ☒ Open Water ☐
T&E/Habitat ☒
Any State Buffered Waters? Yes ☒ No ☐
Any Jurisdictional Waters? Yes ☒ No ☐

***Streams/Wetlands*:**
On August 7, 2018, August 8, 2018, and February 25, 2019 a field survey was conducted for environmental resources for the South River Trail from Intrenchment Creek Park to Fulton County LN- and a revised corridor located within and immediately adjacent to that screening area which began on International Park Drive Southeast in DeKalb County, Georgia. The proposed project occurs within the Upper Ocmulgee River watershed [Hydrologic Unit Code (HUC) 03070103] in the Outer Piedmont Physiographic Province. The screening survey identified nine state jurisdictional waters of the US within or adjacent to the screening area (5 Perennial Streams, 2 Wetlands, and 2 Intermittent Streams). These resources were delineated and are located on the *State and Federal Waters* map . In addition to these resources, there is appropriate habitat for two state protected species within the project area [Altamaha shiner (*Cyprinella xaenura*), bay-star vine (*Schisandra glabra*), (*Nestronia umbellula*), and Georgia aster (*Symphyotrichum georgianum*)]. This information is for planning purposes only and a full delineation of the waters of the US should be performed prior to project permitting and construction. The location and basic delineations of waters within the survey area can be found on the *State and Federal Waters* Map below.

Protected Species:
Additionally as a part of the environmental screening, the US Fish and Wildlife Service's (USFWS) Information, Planning, and Conservation System (IPaC) and the Georgia Department of Natural Resource (GADNR) websites were consulted for information regarding potential impacts to federally protected species related to implementation of the proposed project. The USFWS IPaC list identifies the following three protected species within DeKalb County: federally endangered black-spored quillwort (*Isoetes melanospora*), federally threatened little amphianthus (*Amphianthus pusillus*), and federally endangered Michaux's sumac (*Rhus michauxii*). The GADNR DeKalb County list identifies the federally endangered black-spored quillwort (*Isoetes melanospora*) and federally threatened pool sprite (*Amphianthus pusillus*) as having known occurrences within DeKalb County. In addition to the above mentioned federally protected species, twelve state protected species are listed by the GADNR as potential occurring within DeKalb County, which include state threatened Altamaha shiner, state threatened Chattahoochee crayfish (*Cambarus howardi*), state threatened bay star-vine, state threatened flatrock onion (*Allium speculae*), state threatened Georgia aster, state threatened granite stonecrop (*Sedum pusillum*), state rare Indian olive, state rare Ozark bunchflower (*Veratrum woodii*), state rare piedmont barren strawberry (*Waldsteinia lobata*), state threatened pool sprite (*Amphianthus pusillus*), and state endangered sun-loving draba (*Draba aprica*).

Altamaha Shiner – State Threatened
Altamaha shiner occurs in small tributaries and rivers. They are most often found in small pools with rocky to sandy substrates. Intrenchment Creek (Perennial Stream 1) provides suitable habitat for the Altamaha shiner. Special provisions would likely be required for the protection of the Altamaha shiner during construction.

Bay Star-vine – State Threatened

Bay star-vine occurs in moist, deciduous hardwood forests, often within beech and usually on lower slopes, stream terraces and floodplains. Hardwood forests within floodplains present within the project area provide potential bay star-vine habitat A species specific survey would need to be conducted to determine if the species is present during the flowering season (May-June).

Black-spore Quillwort – Federally Endangered

The black-spored quillwort is restricted to vernal pools on granite outcrops which do not occur within the project area. Therefore, no suitable habitat for the black-spored quillwort occurs within the project area.

Chattahoochee Crayfish – State Threatened

Chattahoochee crayfish are found in clear, free-flowing waters often in riffles in the Chattahoochee and Flint River system. The proposed project occurs within the Ogeechee River watershed; therefore, there is no appropriate habitat present in the project area.

Flatrock Onion – State Threatened

Flatrock onion occurs in seepy edges of vegetation mats on granite outcrops of Lithonia gneiss in Georgia; in Alabama it occurs in shallow depressions on sandstone outcrops. There is no suitable habitat present within the project area due to an absence of granite outcrops.

Georgia Aster – State Threatened

Georgia aster is found at the edges and openings in rocky, upland oak (*Quercus* spp.)-hickory (*Carya* spp.)-pine (*Pinus* spp.) forests, and rights-of-way through these habitats, usually with circumneutral soils. The majority of the screening area consisted of highly manicured and maintained landscapes, which would not provide suitable habitat for Georgia aster. However, portions of the screening area do contain utility line rights-of-way and road rights-of-way which are less manicured and warrant a more detailed analysis during project development in order to determine the suitability of these areas for Georgia aster.

Granite Stonecrop – State Threatened

Granite stonecrop is an annual herb with succulent stems up to 3 inches (4 - 8 cm) tall, pale bluish-green, often tinged with red; usually in small tufts or patches. Leaves less than ½ inch (4 - 12 mm) long and 1/16 inch (2 mm) thick, pointed, more or less round in cross-section, succulent, alternate. Flowers less than ⅜ inch (6 - 8 mm) wide, with 4 white, spreading petals; 4 green sepals; 8 red-tipped stamens; and 4 erect or spreading carpels. Fruit about ⅜ inch (6 - 10 mm) wide, cross-shaped, with 4 segments that split open on the upper surface to release seeds. The granite stonecrop is found in Piedmont granite outcrops, usually in mats of moss (*Hedwigia ciliata*) beneath red cedar trees. Further examination of these habitats would be warranted during project development in order to determine the suitability of these areas as habitat for granite stonecrop.

Indian Olive – State Rare

Indian olive occurs in dry, pine, upland woods with mixed hardwood-pine canopy. The proposed project occurs in a developed area consisting of residential and commercial properties however, there are some areas of forested habitat that may support Indian olive. Further examination of these habitats would be warranted during project development in order to determine the suitability of these areas as habitat for Indian olive.

Little Amphianthus – Federally Threatened

The little amphianthus is restricted to vernal pools on granite outcrops which do not occur within the project area. Therefore, no suitable habitat for the little amphianthus occurs within the project area.

Michaux's Sumac – Federally Endangered

Michaux's sumac is a rhizomatous, densely hairy shrub, with erect stems from 1 to 3 feet tall. The compound leaves contain evenly separated, oblong to lanceolate, acuminate leaflets. The species grows in sandy or rocky open woods in association with basic soils. The plant survives best in areas where some form of disturbance has provided on open area with a sparsely wooded canopy. The survey period is year round, but the plant is most easily identified during flowering (June through August) and fruiting (August through October). There are several areas within the project area that provide open forest habitat for the Michaux's sumac. The forested areas contain thick canopy without opening or clearing. Further examination of these habitats would be warranted during project development in order to determine the suitability of these areas as habitat for Michaux's sumac.

Ozark Bunchflower – State Rare

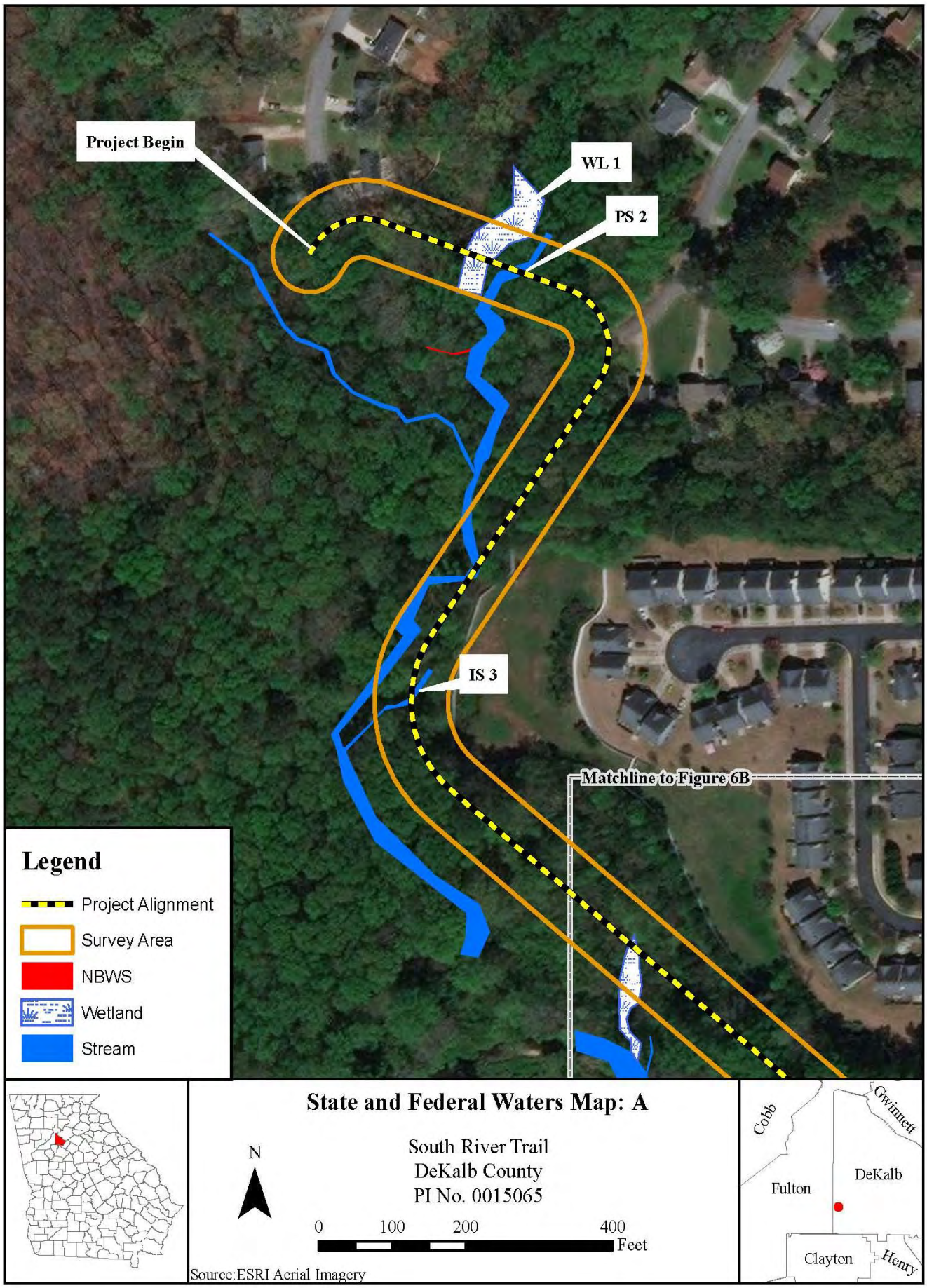
Ozark bunchflower is a Small-flowered false-hellebore (*Veratrum parviflorum*, synonym: *Melanthium parviflorum*) has similar leaves, 1¾ - 5½ inches (4.5 - 14 cm) wide; its flowers are greenish-yellow and about ½ inch (1.4 cm) wide; it occurs in moist, hardwood forests in north Georgia. Broad-leaved bunchflower (*V. latifolium*), occurs in moist, hardwood forests in the mountains, Piedmont, and upper Coastal Plain; its leaves are strap-shaped, 10 - 21½ inches (25 - 55 cm) long and ⅜ - 2¾ inches (1 - 7 cm) wide; its flowers are greenish-yellow, the tepals nearly as wide as long and abruptly narrowed at the base, with undulate margins and 2 conspicuous glands. The ozark bunchflower occurs in lower slopes and stream terraces in moist, hardwood forests, usually over basic soils. Further examination of these habitats would be warranted during project development in order to determine the suitability of these areas as habitat for ozark bunchflower.

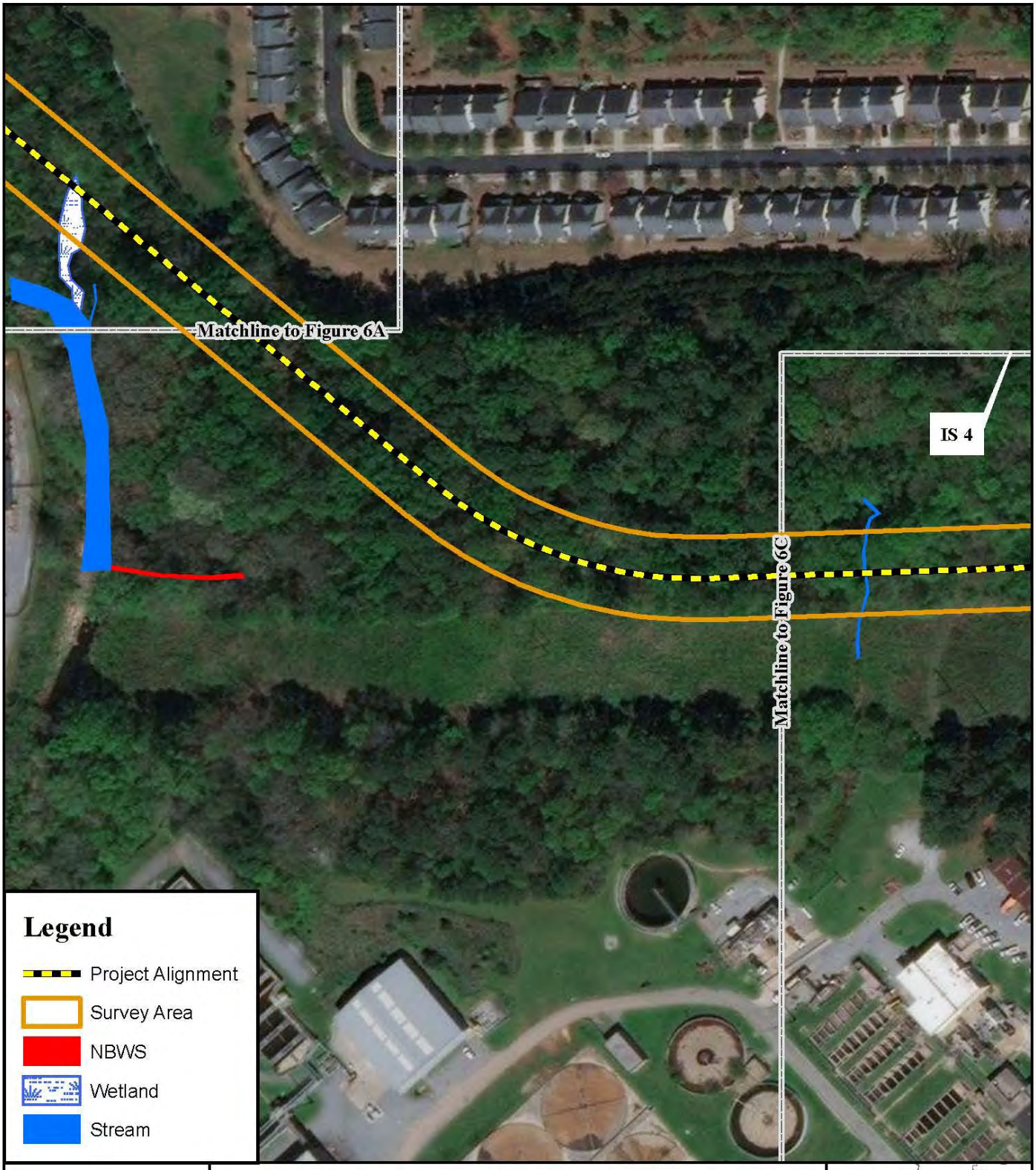
Piedmont Barren Strawberry – State Rare

Piedmont barren strawberry occurs along stream terraces, floodplain forests, and rocky, lower slopes with oak-hickory-pine forest; often within mountain laurel. The piedmont barren strawberry is a perennial herb spreading by underground stems and runners which form small patches of plants; there are no above ground stems. Leaves in rosettes; leaf blades 1¼ - 3 inches (3 - 8 cm) long, divided into 3 - 5 rounded lobes, but not cut completely to the base of the leaf; hairy on both surfaces; margins coarsely and unevenly toothed. Leaf stalks 2¾ - 4¾ inches (7 - 12 cm) long, hairy. Flower clusters branched, on erect, hairy stalks. Flowers about ⅜ inch (1 cm) wide, with 5 yellow petals; 5 green, triangular, spreading sepals that alternate with, and are often longer than, the petals; and many showy, yellow stamens. Fruits 4 - 6 per cluster, dry and seed-like. Further examination of these habitats would be warranted during project development in order to determine the suitability of these areas as habitat for piedmont barren strawberry.

Sun-loving Draba – State Endangered

Sun-loving draba occurs in shallow soils on and around granite outcrops, usually near the edge of "islands" of the eastern red cedar (*Juniperus virginiana*) trees. The sun-loving-draba is an annual herb, usually germinating in the fall and overwintering as a rosette of leaves. Stem 3 - 8 (8 - 20 cm) inches tall, erect, sometimes with a few short branches above mid-stem. Basal rosette leaves ⅝ - 1¼ inches (1.5 - 3 cm) long, oval to nearly round, some with a few low teeth. Stem leaves up to 1 inch (2.5 cm) long near the base, shorter and more widely spaced upward along the stem, alternate, with no or very short leaf stalks. Flower clusters at the top of the stem on short stalks and in the angles between leaves and stem. Flowers with 4 white petals, ⅛ inch (3 mm) long, rounded or notched at the tip (late-flowering plants may lack petals). Fruit a pod less than ¼ inch (4 - 6 mm) long, on short, densely clustered stalks. Stems, leaves, and fruits are covered with star-shaped hairs (visible with 10x magnification). Further examination of these habitats would be warranted during project development in order to determine the suitability of these areas as habitat for sun-loving draba.


Project Begin
WL 1
PS 2
IS 3
Matchline to Figure 6B
Legend
Project Alignment
Survey Area
NBWS
Wetland
Stream
State and Federal Waters Map: A
South River Trail
DeKalb County
PI No. 0015065
N
0
100
200
400
Feet
Source:ESRI Aerial Imagery
Cobb
Gwinnett
Fulton
DeKalb
Clayton
Henry



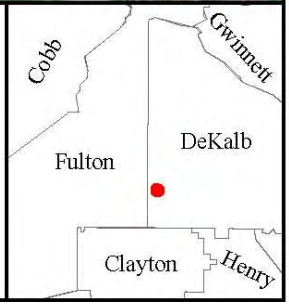
State and Federal Waters Map: B

South River Trail
DeKalb County
PI No. 0015065

N

0 100 200 400 Feet

Source:ESRI Aerial Imagery



IS 4
IS 5
Matchline to Figure 6B
Matchline to Figure 6D
Matchline to Figure 6E
Legend
Project Alignment
Survey Area
NBWS
Wetland
Stream
State and Federal Waters Map: C
South River Trail
DeKalb County
PI No. 0015065
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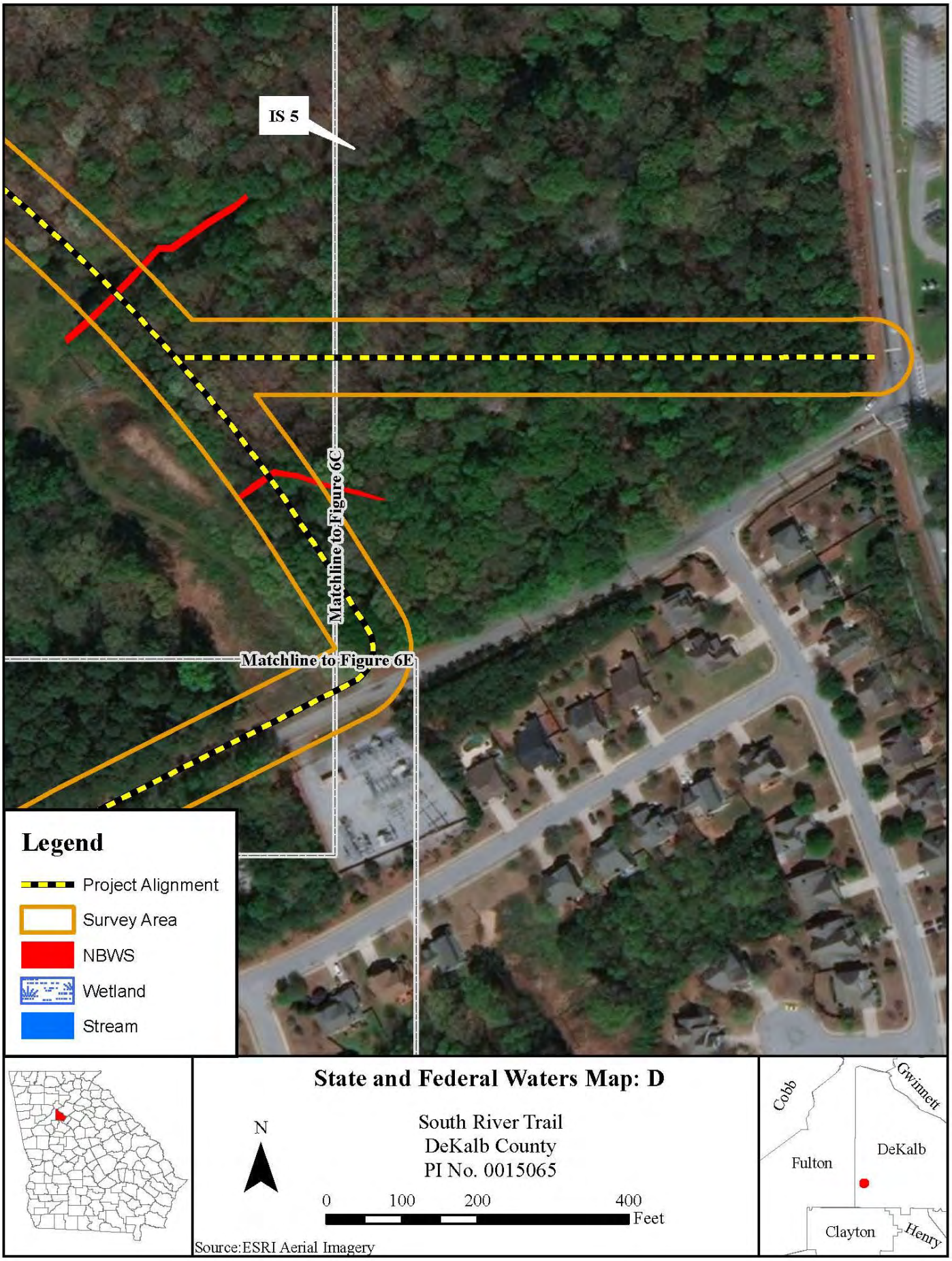
Feet
Source:ESRI Aerial Imagery
Cobb
Gwinnett
Fulton
DeKalb
Clayton
Henry


IS 5
Matchline to Figure 6C
Matchline to Figure 6E
Legend
Project Alignment
Survey Area
NBWS
Wetland
Stream
State and Federal Waters Map: D
South River Trail
DeKalb County
PI No. 0015065
N
0
100
200
400
Feet
Source:ESRI Aerial Imagery
Cobb
Gwinnett
Fulton
DeKalb
Clayton
Henry

Matchline to Figure 6C
Matchline to Figure 6D
Matchline to Figure 6F
PS 6
PS 7
Legend
Project Alignment
Survey Area
NBWS
Wetland
Stream
State and Federal Waters Map: E
South River Trail
DeKalb County
PI No. 0015065
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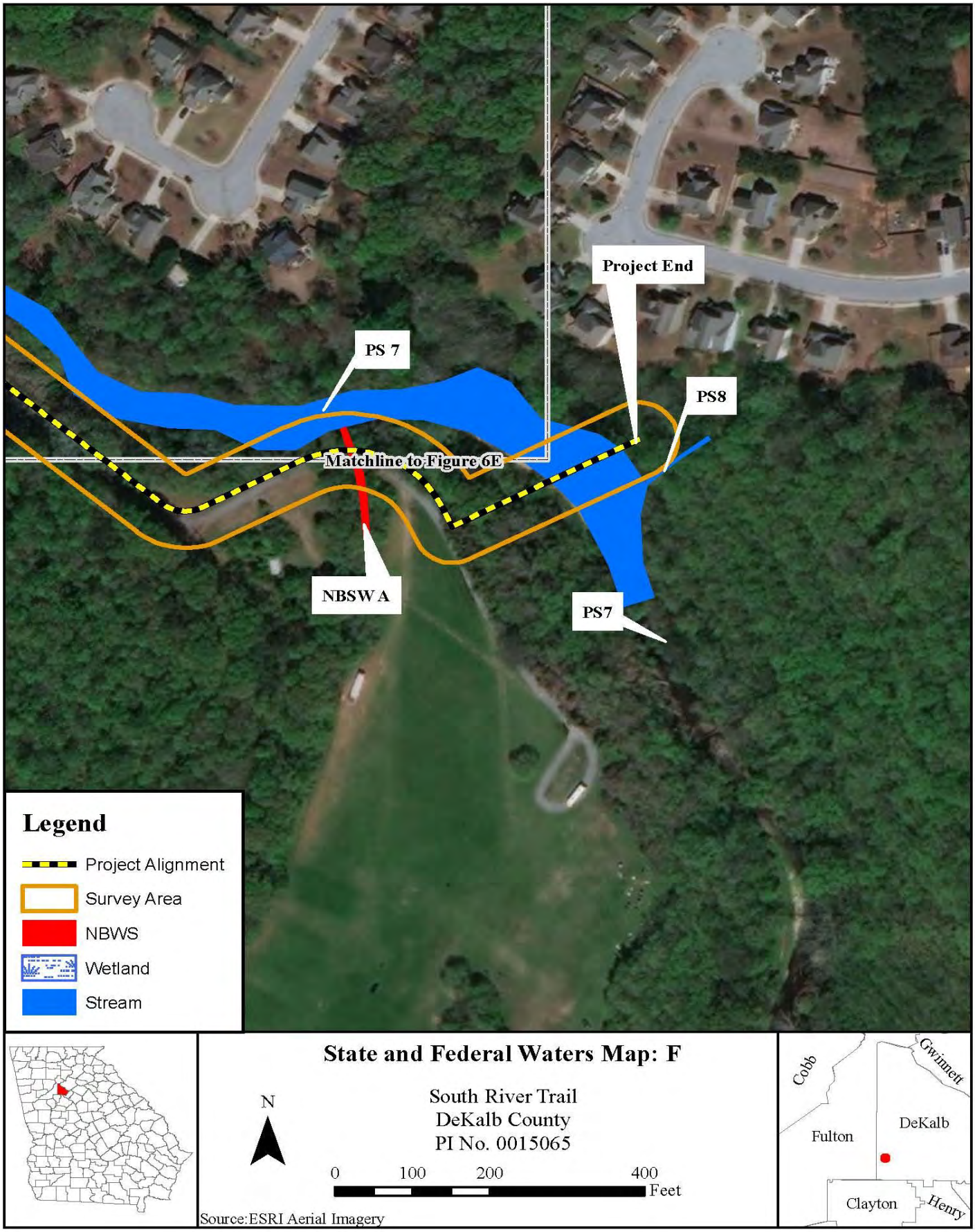
Feet
Source:ESRI Aerial Imagery
Cobb
Gwinnett
Fulton
DeKalb
Clayton
Henry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PS 7
PS8
Matchline to Figure 6E
NBSW A
PS7
Legend
Project Alignment
Survey Area
NBWS
Wetland
Stream
State and Federal Waters Map: F
South River Trail
DeKalb County
PI No. 0015065
N
0
100
200
400
Feet
Source:ESRI Aerial Imagery
Cobb
Gwinnett
Fulton
DeKalb
Clayton
Henry

Archaeology:

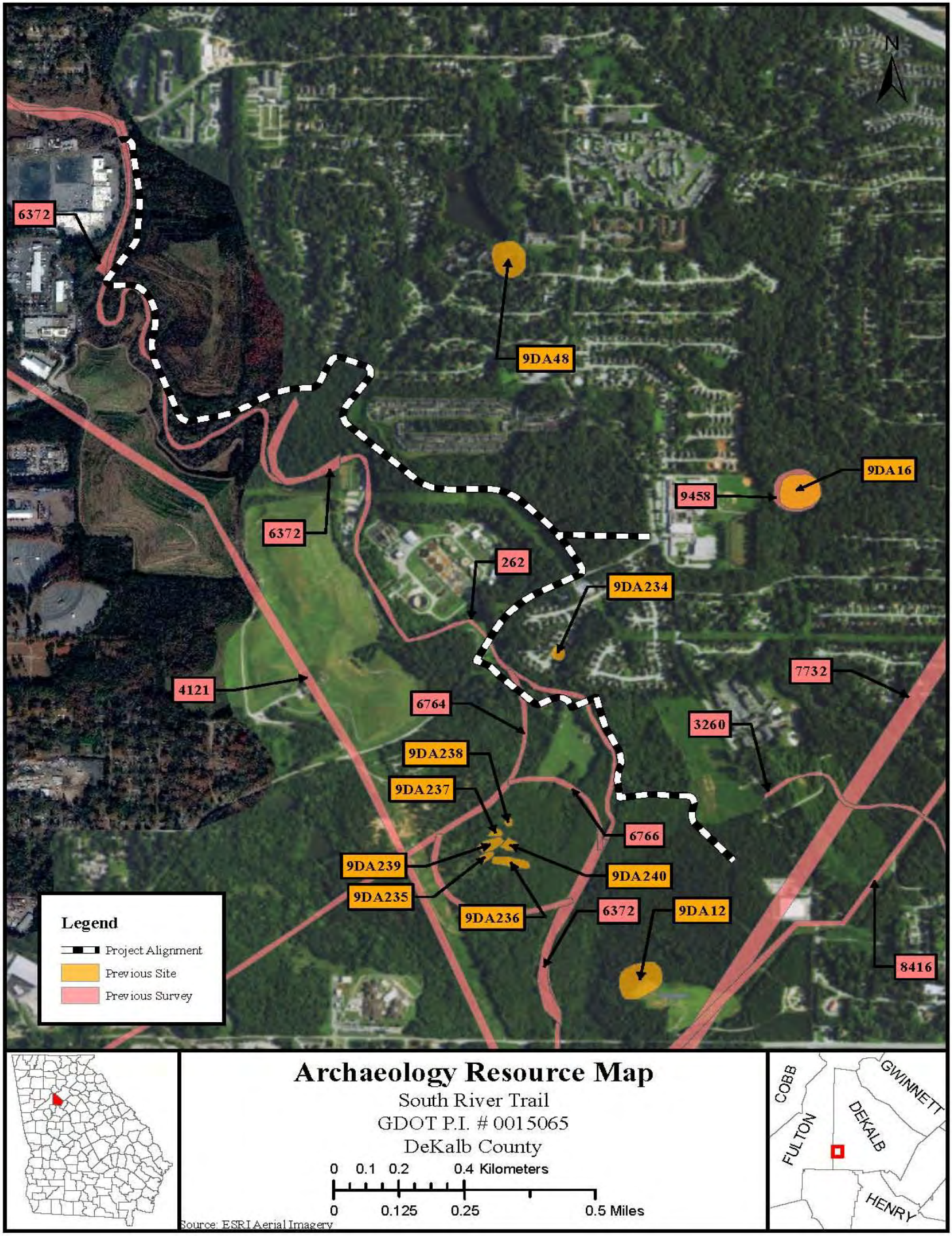
Author: Kaitlen Hitt

Archaeological Resources Identified:

Within One Kilometer:	Yes	☒	No	☐
Within Survey Boundary:	Yes	☐	No	☒

On February 28, 2019, a check of the Georgia Archaeological Site File was conducted electronically for this project at the University of Georgia in Athens. The proposed project area is located adjacent to Intrenchment Creek, to the west of Bouldercrest Road in DeKalb County, Georgia.

Ten previously recorded archaeological sites are located within a 1-kilometer radius of the proposed corridor. A total of 10 previously conducted archaeological surveys cross the current project area. The previous surveys were conducted over a considerable range of years, by different firms and organizations, starting in 1973. Two of the previous surveys cross the proposed project location, but neither discovered additional sites within the project area. None of the previously identified sites would be within the boundaries of the proposed alignment. This information is for screening purposes early, and a full archaeological survey would need to be completed for the proposed project alignment.


N
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3260
9DA238
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9DA239
9DA240
9DA235
9DA236
6372
9DA12
8416
Legend
Project Alignment
Previous Site
Previous Survey
Archaeology Resource Map
South River Trail
GDOT P.I. # 0015065
DeKalb County
0 0.1 0.2 0.4 Kilometers
0 0.125 0.25 0.5 Miles
Source: ESRI Aerial Imagery
COBB
GWINNETT
FULTON
DEKALB
HENRY

History:
Author: Rebekah Helfgot
Date Surveyed: March 8, 2019
Structures 50+ year Identified:
Within Survey Boundary: Yes ☒ No ☐ Number of Sites: 3

Edwards-Pitman Environmental, Inc. (EPEI) has completed a screening for historic resources along a corridor extending from Custer Avenue east toward Key Road and intersecting with the Path Foundation's South River Trail south of Bouldercrest Road. The survey methodology employed for the screening and the findings of the survey efforts are summarized below. The survey area and potential resources can be found on the *Project Location Map* above.

Survey Methodology

For the purposes of the screening, identified resources were grouped into three distinct categories: 1) those requiring individual evaluation for eligibility on the National Register of Historic Places (National Register); 2) those that appear to be part of larger National Register-eligible historic districts; and, 3) those that are already listed on the National Register. For the resources requiring individual evaluation, properties constructed in, or prior to, 1968, were recognized as "historic" by National Register evaluation standards in 2018.

After establishing the spatial and temporal parameters of the screening, DeKalb County tax assessor's records were consulted for all properties adjacent to the survey corridor in order to ascertain each property's date of construction. Review of tax assessor's records was also undertaken for numerous properties located beyond the survey corridor in order to establish approximate boundaries of potential historic districts in the vicinity of the corridor. In addition to the tax records, the National Park Service's inventory of National Register-listed properties in DeKalb County and the Department of Natural Resources' Natural, Archaeological, and Historical Resources GIS (GNAHRGIS) database were consulted to identify any previously surveyed historic resources located along the corridor. Finally, a windshield survey of the corridor was conducted to determine the validity of the database research.

Survey Results

The results of the screening are as follows:

● One previously surveyed historic resource within the immediate vicinity of the survey corridor was identified in the Department of Natural Resources' GNAHRGIS database. The Atlanta Prison Farm is identified as GNAHRGIS ID 18756.

● No National Register-listed historic resources were identified along the survey corridor.

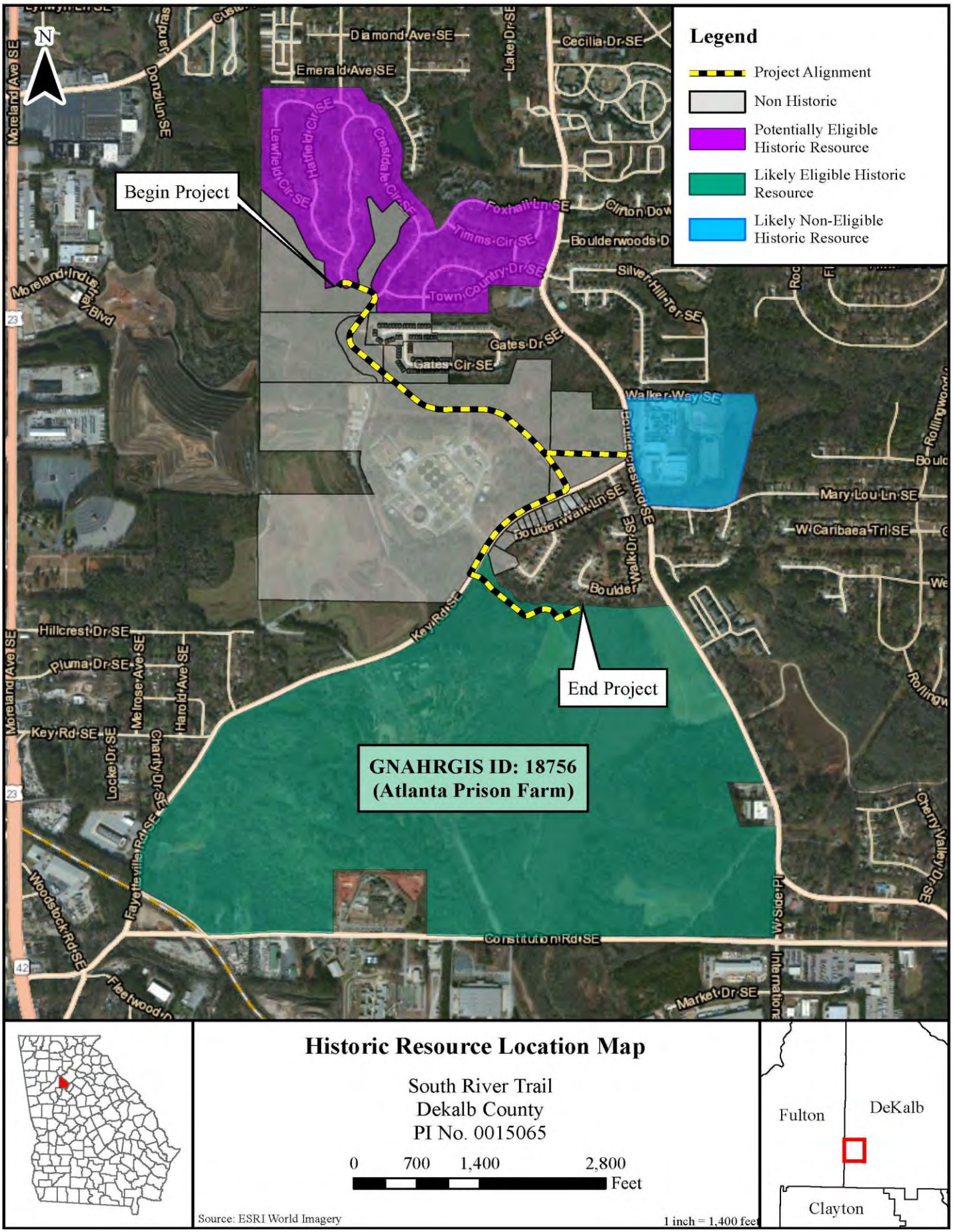
● Several historic resources were identified along the corridor based on information obtained from the DeKalb County tax assessor's records and the windshield survey.

The resources identified include three districts, all of which consist of mid-twentieth century single family housing, a former detention center, and two mid-twentieth century commercial resources. All of these resources are delineated on the *Historic Resources Location Map* below.

The National Register eligibility of most of these properties is unknown. For all properties, additional research and documentation would be required before an adequate assessment of each property's National Register eligibility can be made.

However, based on the preliminary research and windshield survey, two of the historic resources identified along the corridor appear to be part of larger historic districts comprised of mid-twentieth century single family housing developments. Their inclusion in a district increases the likelihood that these resources are eligible for the National Register.

It should be noted that all assumptions and observations regarding resource eligibility made in this report are preliminary and have not been reviewed or approved by the Georgia SHPO. As such, they are subject to change.



Historic Resource Location Map

South River Trail
Dekalb County
PI No. 0015065

0 700 1,400 2,800 Feet

Air Quality/Noise:
Author: Jim Woodson
Date Surveyed: Feb 28, 2019
Impacts Anticipated: Yes ☐ No ☒

Due to the project type (trail construction), a Type III Noise Assessment, and brief Air Assessment with no required CO_2 hotspot analysis are anticipated. The proposed project would not result in a significant horizontal or vertical shift to an existing alignment. The project would not add through lanes, or increase road capacity to any adjacent roadways. DeKalb County is considered to be in nonattainment for Ozone. The project is included in the Atlanta Regional Transportation Plan for FY 2018-2023 under the TIP identification number **DK-431.** This TIP number is for the initial survey of the project corridor. It could later be used to identify the overall project plan development and construction. This determination would need to be coordinated with the Atlanta Regional Commission. Changes to the currently proposed design could result in the necessity of further air and noise analysis.

Underground Storage Tanks/Hazardous Materials Sites:
Author: Jim Woodson
Date Surveyed: February 28, 2019
Sites Identified: Yes ☐ No ☒ Number of Sites: 0

There were no specific sites that may present a potential for hazardous material contamination identified during field reconnaissance of the study area. However, a privately-owned landfill facility lies adjacent to the proposed project corridor. The Donzi Lane landfill was operational until 2013, and was used as a disposal location for construction and demolition waste. As a result, there is a potential for hazardous materials to be present in the proposed alignment due to seepage and runoff from the landfill. Additionally, the Intrenchment Creek Wastewater Reclamation Center is located adjacent to the project area. That facility has had its wastewater treatment capabilities decommissioned as of 2018, but the site remains active in other regards. While no instances of obvious underground storage tanks were identified, a majority of the project area is zoned for industrial use. A stage I Environmental Site Assessment would be required to determine the presence of any unsafe materials or underground storage tanks.

Other Environmental Considerations:
Author: Jim Woodson
Date Surveyed: Feb 28, 2019

Environmental Justice: Based on the *2012-2016 American Community Survey,* and the EPA EJSCREEN Mapping Tool, there are a number of residential areas adjacent to the proposed project corridor that have a significant percentage of minority residents. These include the neighborhoods of Brookwood, The Gates at Bouldercrest, and the Eagle's Run Apartments. Additionally, the two census blocks containing the project alignment consist of majority Black populations. Within those Black populations, between 9% and 20% are considered to be living Below Poverty Level. Due to the currently proposed project type, the project would not be anticipated to result in any impacts to environmental justice communities. However, changes to the project type, or direct impacts to these communities could result in additional environmental justice considerations.