

1. VENDOR PROFILE

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Stantec Consulting Services Inc.
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September 28, 2021

Lake County Procurement Services
315 W. Main Street, Suite 441
Tavares, Florida 32778

Mr. Bill Ponko, CPPB
Contracting Officer

Re: North Trail Phase 3 Project
Development and Environment (PD&E)
Study

Dear Mr. Ponko and Selection Committee,

Stantec Consulting Services, Inc. (Stantec) is pleased to present our qualifications for North Lake Trail Phase 3 Project Development and Environment (PD&E) Study. We have been following this project for a long time and have done extensive research on the project including discussing it with many of the parties concerned. The message we heard loud and clear was the stakeholders want this final segment of the trail corridor completed. The Stantec team is excited about this opportunity, recognizing the unique challenges related to this project. Our Team consisting of local staff that has strong technical expertise and a commitment to quality, is well positioned to serve Lake County on this contract. Our staff members have completed similar planning contracts in this area of the County, Round Lake Road PD&E as an example, and have demonstrated their technical abilities, reliability, and integrity in meeting the goals of Lake County. We want to be part of bringing this amenity and economic driver to the community.

We have brought together some of the best transportation professionals to offer Lake County the best transportation planning services available. With over 200 Florida employees of which 30 are in the Orlando area dedicated to transportation, Stantec is a comprehensive transportation consultant, and offers not only production staff, but also construction management staff. This gives us unique insight into the requirements of any project, allowing us to anticipate and avoid conflicts.

Stantec's responsible office is located only minutes from the project study area. Our commitment to excellence, combined with our responsiveness, has gained us an outstanding reputation in the transportation industry and more importantly, the trust and confidence of our clients. We will provide the highest quality and personalized professional engineering services available to Lake County Public Works.



Because we live in the communities we design for, we care about the long-term quality of life strong neighborhoods create. That is why our urban design teams are recognized in numerous cities for providing award-winning downtown and neighborhood plans. Our planners and urban designers help communities develop and redevelop to realize their vision for the future. We help build economic value and vitality by applying real market analysis

and traditional urban design principles, whether planning downtowns, corridors, special districts, or neighborhoods. After all, we believe that is the neighborly thing to do.

The location of the project will require Stantec to communicate and closely coordinate tasks with the City of Umatilla, the communities of Altoona, Pittman, and Astor Park, Lake County, St Johns River Water Management District (SJRWMD), Florida Department of Transportation (FDOT), United States Army Corps of Engineers (USACE), U.S. Forest Service (USFS) and other regulatory bodies and agencies, along with other stakeholders, to minimize impacts of the design to the native environment while providing a water management system that can facilitate water quality treatment.

We like to begin each project with a **well-considered plan to maximize success**. It is just part of being proactive. Not only is this a great opportunity, but it is also a great responsibility—and one that we take seriously. That means we work with you to address key project objectives. These include:

- **Maximum Return on Investment.** Our goal is to provide well-designed projects that are built to last. We do this while minimizing construction cost, property impacts, and utility relocations. To achieve this goal, we design our projects to have positive benefit-to-cost ratios that consider future maintenance needs up front.
- **Public Acceptance.** Stantec understands the efforts Lake County makes to secure the necessary funding to bring those projects into reality. We want your investment to make a difference. To do this, we will build on the trust established between the local governments and its citizens.
- **Communication.** Clear communication builds strong relationships—ones where we are all moving in the same direction to ensure a project’s success. Through our ISO 9001 certified project management plan, we have proven systems in place to foster communication throughout the project duration. You will always know how it is going—starting with a project kickoff meeting, followed up with internal documentation and monthly progress reports.
- **Environmental Impacts.** We take a comprehensive approach to project design, and in ways that are feasible, we will avoid or minimize any environmental impacts. Having our design and environmental staff “under one roof” allows us to collaborate efficiently on the project, saving time.
- **Utility Coordination.** We will seek utility owners’ input to verify the location of their existing utilities.
- **Construction Success.** We will be proactive in identifying potential construction issues during the study process to minimize having issues during design and construction.

PROJECT MANAGEMENT

Wouldn't it be reassuring if you could handpick your dream team for a project? Having the very best project management in place is essential to any successful project. At Stantec, we take pride in tailoring our project teams to the specific project requirements, size, and complexity. Our experience enables us to anticipate possible problem areas and dedicate necessary resources where needed. Our project managers are highly experienced in stakeholder coordination, contract administration, task staffing and scheduling, budget management, and quality control/assurance including peer reviews, decision-making coordination, and timely status reporting and programmatic adjustments. We work with you to develop effective working relationships, to understand and articulate expectations, to provide adequate contingencies in both project budgets and scheduling, and to establish critical milestones and decision-making strategies. We

will work as an integrated team to ensure that your project runs smoothly—on time and on budget.



Stantec has assembled a team with the skills, vision, experience, and resources to provide Lake County with the highest level of professional services in the engineering design, permitting, and construction administration of this North Lake Trail Phase 3 PD&E project. This team is structured to provide a rapid response to this complex, multidisciplinary project, which is of great importance to the County, its residents and visitors, and other stakeholders.

Project Communications

The key to sound management is coordination. We propose an interactive approach that requires close continuous coordination with Lake County, all external agencies, subconsultants, and core staff. We will publish a list of all task managers with their e-mail addresses, cell phones, and business phone numbers. Our formal internal coordination begins with weekly task team meetings, followed by bi-weekly meetings with the project manager and team leaders and finally monthly meetings with task managers to ensure that each task is on budget, schedule, and that the QC plan is being adhered to. On an informal basis this coordination is constant by having the majority of the main production team in the same office.



The same methods of communication are utilized with our external coordination. Our formal process begins with (monthly) progress reports to the Lake County project manager detailing the work performed the previous weeks and the anticipated work load for the weeks ahead. This allows Lake County to have a real-time understanding on a nearly daily basis of what your consultant is doing. Additionally, we facilitate our external coordination with other groups by having our project manager as our dedicated team coordinator and assigning specific individuals to communicate with the different groups based on their past work experience, and established relationships with these groups and agencies. There is no substitute for having established relationships where you can just pick up the phone and get things resolved!

OBJECTIVES OF THE STUDY

The objective of this study is to provide planning, preliminary engineering, and environmental analysis services for the North Lake Trail Phase 3 from E Collins Street (County Road (CR) 450) in Umatilla to State Road (SR) 40 in Astor Park, for approximately 19 miles. The study includes the area surrounding SR 19, CSX Railroad, CR 445, and CR 445A. Stantec will place a strong emphasis on developing the project need and will look to make early contact with the local landowners, developers and concerned stakeholders on and near the corridor.

Single Point of Contact

Stantec designates an experienced professional as the single point of control. This professional is one who has proven expertise in providing exceptional quality service to clients. Also essential is this individual's basic understanding of the full range of professional services that the client will require. **Luis Diaz PE, will serve as the Project Manager** for the proposed team. As Project Manager, he will participate in all meetings with the County, at which decisions regarding the trail will be made. As deemed appropriate, Luis may share the day-to-day operation of specific tasks to one or more project managers in a specific services discipline, consulting with them on schedules and evaluating quality.



Maintaining Schedules and Budgets

Stantec recognizes the importance of developing and meeting schedules and budgets. In developing schedules and budgets that are practical and can be maintained to the benefit of its clients, Stantec considers several key factors:

- The development of realistic time-frames with adequate review time
- Weekly production team meetings to prioritize workloads
- Building in “float” at key tasks for added discussion or, as necessary, additional research to allow the project team to resolve all issues without falling behind schedule; if no float is needed, tasks can be completed early
- Maintenance and updates to a Critical Path Project Schedule, presented at regular progress meetings with County staff to keep them informed of important budgeting and scheduling milestones

Stantec's approach to the timely completion of projects centers on the firm's ability to provide the right services at the right time—and for this, preparation is key. By performing intensive research and analysis at project commencement, Stantec gives its project teams the maximum opportunity to anticipate any issues and obstacles that may impede their efforts. This also helps the County anticipate submission milestones and review activities. In turn, this enables Stantec to complete projects within the allotted budget.

Framework for the Study

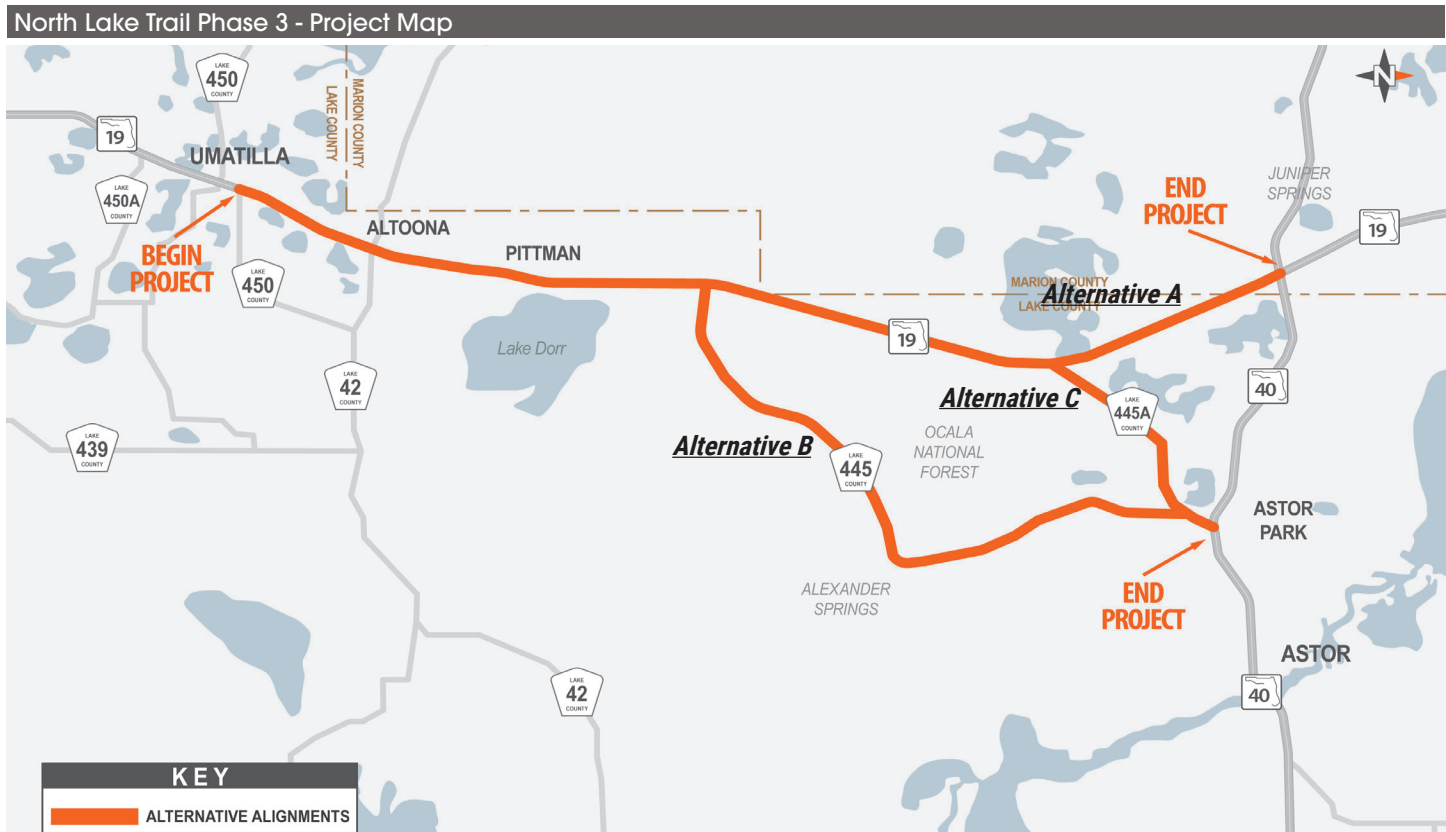
While the Design Solutions section of this proposal details many of the components of the study's planning process, the framework for the study is based on the following:

- Transportation solutions should be prepared to address issues at the segment, corridor, and system levels. An implementation-oriented plan should provide short, medium, and long-range solutions.
- The planning process will identify problem areas or deficiencies, evaluate alternatives, and recommend solutions in terms of cost and impact, for an operational needs program to be implemented.
- The planning process must consider the various multimodal implications and issues of the corridor, as well as at the regional level.
- The study will provide County staff and elected officials with the tools to deal with specific issues and future needs. A large part of the process involves building public support and consensus for recommended changes by individual property owners.

INTRODUCTION

After years of study and conversation, Phase 3 of the North Lake Trail is on its way to transition from a concept to reality; completing the Project Development and Environment (PD&E) study moves this trail section one step closer to construction. There is an urgency among many stakeholders to “get it done” while making sure that the North Lake Trail is eligible for a range of funding sources (including NEPA clearance for federal and state funding). The Stantec team has worked on numerous (over 25) corridor and PD&E studies with extensive experience in addressing NEPA requirements (technical analysis and inclusive outreach). In many cases, we have streamlined the standard FDOT PD&E study process (as done for the Round Lake Road PD&E study) so we meet NEPA criteria within a compressed time frame.

Consider this...with a bike you can travel up to 1,288 miles on the energy equivalent to a single gallon of gasoline and up to 20 bikes can be parked in the same space as one car. Stantec recognizes that cycling is an important element to consider in creating both sustainable transportation plans and active communities. Our experts design to keep cyclists safe—and get them where they need to go. That is just the way we roll.



We want to position North Lake Trail Phase 3 project so it can move into subsequent project phases (design, right of way acquisition, and construction) as funding opportunities become available. By building on the FDOT Corridor Planning Study, we will use the three recommended Ocala National Forest corridor options and make any necessary adjustments as a result of changing conditions, rules, policies, or legislation. As trail components and amenities are identified, we will note what can and cannot be included as well as what will be considered during the PD&E study and what will be examined during design. The Stantec team will keep an eye on how North Lake Trail Phase 3 will seamlessly connect to the south section by monitoring the Umatilla-sponsored study underway and look for opportunities for additional trail connections (such as North Lake Regional Park).



Here is the Stantec team’s approach to successfully completing this PD&E study.

Concepts that will be developed for the North Lake Trail Phase 3 will assume a facility serving pedestrians, bicyclists, and many other users. However, use by motorized vehicles will be prohibited (other than access by trail maintenance personnel). Upon completion, the North Lake Trail Phase 3 could feature an integrated system of ancillary facilities such as educational kiosks, scenic overlooks, roadside picnic areas, rest stops, shelters, trailheads, interpretive stations, and more. Significantly, the North Lake Trail Phase 3 will benefit and connect communities by providing a safe and continuous multi-use path, facilitating alternative forms of transportation, helping mitigate traffic congestion, promoting health and recreation, offering new educational opportunities, and stimulating economic development within the City of Umatilla and the adjacent communities. Using the trail system and the many parks and conservation areas located along the trail route, both residents and visitors will learn more about the singular cultural, historical, and ecological aspects of this area.

PHYSICAL SETTING

The Stantec team recognizes that the PD&E study cannot be completed in a vacuum. The North Lake Trail Phase 3 begins at East Collins Street in Umatilla and then passes through unincorporated Lake County, including Altoona, Pittman, and the Ocala National Forest; each with its own distinct setting. The southern section (outside the Ocala National Forest) generally follows SR 19, beginning in downtown Umatilla until it reaches the Ocala National Forest. Local businesses and residential communities (Olde Mill RV Park, Countryside Villas, Twin Lakes Estates, and Lakeview Retirement Community) line this corridor in addition to several community assets (McTureous Memorial Park, Altoona Charter School, United Methodist Church of Altoona, and Lake County Fire Station No. 14). Lake County owns a number of parcels along this section.

The Ocala National Forest is managed by the USFS, and it was established in 1908 with 128,000 acres and has grown to its current size of 386,000. Alexander Springs is one of 27 first-magnitude springs within Florida with the recreation area entry located off of CR 455. Logging is one of the revenue-generating operations within the Ocala National Forest and logging trucks can weigh about 97,000 pounds. They do not have road connection restrictions as state forests do. Regular controlled burns occur, generally in 500-acre sections, generating up to 6,000 BTUs. Each section will have one controlled burn every five years. However, control burns occur every two years along CR 445. There are no existing paved trails within Ocala National Forest; all are unpaved. The USFS will own the property underneath the North Lake Trail Phase 3 so the trail will be approved “by permit”; there will not be a lease. All of these factors will need to be considered as the recommendations for the new trail take shape.

TRAILS STUDIES AND INITIATIVES

Lake County and its communities have a long history of support for developing a trails network; not only within Lake County but also connecting to regional and state trails. These studies have conceptually identified the SR 19 corridor as the best location for the trail segment that connects Umatilla to SR 40 in the heart of the Ocala National Forest.

- Lake County Trails Master Plan (2008)
- Lake County Trails Master Plan (updated 2018)
- North Lake Trail is part of the River to Hills Trail, a north/south trail spine that connects south Lake County to the Ocala National Forest and Black Bear Trail; intersects with two other regional trails – Coast to Coast and Wekiva
- Lake County 2030 Comprehensive Plan (updated March 2018)
- City of Umatilla 2035 Comprehensive Plan
- Lake-Sumter MPO – 2021 List of Priority Projects
 - Ranked #2 on Trails Priority List
 - Ranked #3 on PD&E Studies Priority List

The City of Umatilla has initiated a study to determine the best location for the North Lake Trail through downtown Umatilla with the northern terminus connecting to the North Lake Trail Phase 3. A community workshop was held on July 13, 2021, to obtain feedback on trail options in this area. A trailhead is proposed west of SR 19 off of Ocala Street; the City recently purchased the property for this purpose.

The FDOT District 5 recently completed the North Lake Trail Phase 3 Trail Corridor Planning Study, which also included the Black Bear Trail along SR 40. The purpose of this study was to identify corridors for a more detailed assessment (known as an alternatives analysis) during the PD&E study. This study was completed in 2019 with three corridors recommended for the North Lake Trail Phase 3 PD&E Study: along SR 19, along SR 19 to CR 455, and along SR 19 to CR 455A. All three corridors end at SR 40.

This body of work supports the need for the North Lake Trail and the Stantec team will ensure that these results are incorporated into the PD&E Study. For example, the results of the Corridor Planning Study will form the basis of the alternatives analysis step of the PD&E study.

Understanding How the PD&E Study Fits into the Overall Steps of a Project’s Life

With the groundswell of support for the North Lake Trail, we have heard repeatedly, that “this trail can’t happen soon enough”. While many individuals want to experience this new trail through the Ocala National Forest now, we need to ensure that the public understands the steps that need to occur before anyone can enjoy the trail.

The graphic below highlights the five key steps that a transportation project must go through before the is open to the public.



The need for the project is first identified and is included in the local transportation plans. This step has been completed with the North Lake Trail’s #2 spot on the Lake-Sumter MPO Priority Trails list and its inclusion in Lake County’s Master Trails Plans (2008 and 2018). Completing the PD&E Study is the next step, which allows the project to become eligible for federal funding (in addition to other funding sources). Design is the third step, when

construction documents are prepared. Followed by the acquisition of needed right of way. Construction can begin only after these steps are completed.

Economic Benefits of Multi-use Trails

Long distance, regional, or destination trails not only attract nearby residents, but also visitors from outside the community. Studies show that the longer a trail is, the farther people will travel to visit it, the longer they will stay, and the more money they will spend in your community. A day-user will spend four times the amount of a local user and is likely to return to the area. An overnight visitor will spend twice the amount of a day user (8x’s a local user) and is likely to return to the area.

PROJECT SCHEDULE

We understand Lake County’s need to maintain this project schedule. We have proven our commitment to schedule on past projects by placing a strong emphasis on meeting each submittal date. Our project staff always monitors schedules to identify potential problems as soon as possible. We anticipate a 15 - 18-month schedule with a final determination by month 18. This figure provides a task-by-task breakdown of the proposed schedule to complete this PD&E study.

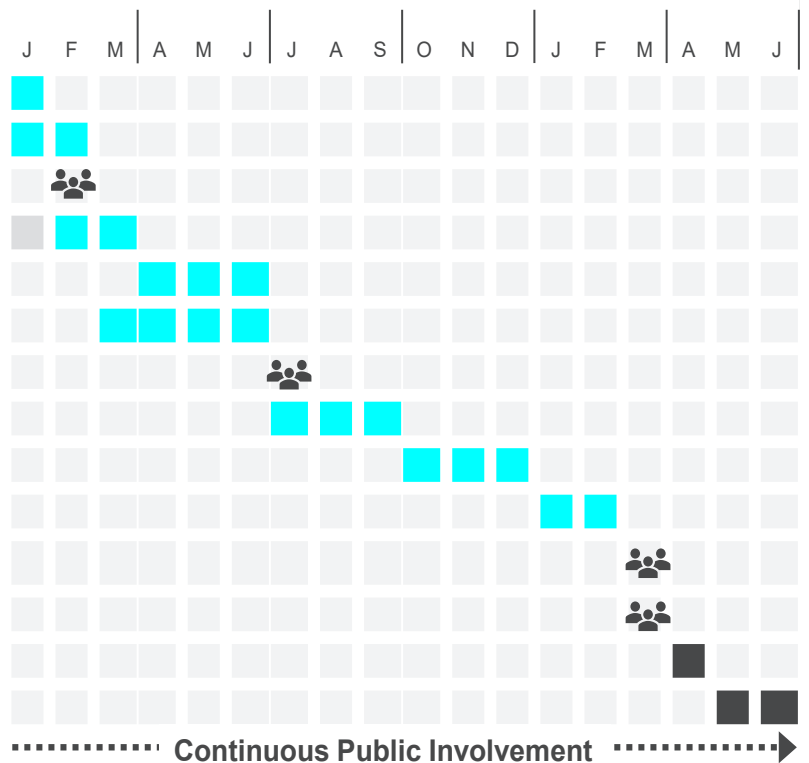
Schedule

PROJECT MILESTONE

Notice to Proceed – PD&E Study (18 Months)

- Additional Data Collection (as needed)
- Project Overview Meeting
- Develop Typical Sections
- Refine Feasibility Study Concept Alternatives
- Environmental and Engineering Analyses
- Alternatives Public Meeting
- Refine and Select Preferred Alternative
- Technical Reports/Documentation
- Draft PER
- Draft Recommended Improvement Public Information Meeting
- Board of County Commissioners Public Hearing
- Final PER
- LDCA

18-month PD&E Study Schedule



PROJECT STEPS

In addition to the project approach and timeframe outlined previously, Stantec has identified and highlighted the following “project steps,” which are based on the firm’s prior experience with similar projects. Stantec suggests that steps 1 through 4, which help build consensus between regulatory agencies, will be necessary to expedite the project by avoiding delays in the permitting phase.

1. Visit the project site with appropriate County staff during contract negotiation to review field conditions and discuss desired outcomes and result.
2. Conduct field work, including topographic surveys and wetland delineations, and collect existing data such as County and FDOT right-of-way maps, aerials, and horizontal control, permits, etc.
3. Develop base plan sheets that include data collected in prior step.
4. Make initial contact with utility agencies/owners (UAO) and request information on and locations of existing facilities.
5. Develop concepts of the trail segment that depict the proposed location in relation to existing features.
6. Meet early with appropriate staff from agencies involved in the review, decision making, and permitting processes.

QUALITY CONTROL

Stantec is committed to a proactive QA/QC Process as outlined in our Planning and PD&E Corporate Quality Management Plan (QMP). The procedures include technical and grammatical reviews of all documents including the review of public involvement collateral materials. Stantec’s QMP protocol includes checklists and procedural aids to ensure that a quality product is delivered by our staff and that of our subconsultant’s as well. Assuring quality within the project starts before the project is even underway. Quality is built from within, not applied on top of a final product.

Robert Carballo, PE, QC Officer will coordinate and lead our QC Process for this project. We will not wait for Lake County milestone submittals to begin the QC of deliverables. During the development of our deliverables, our PM is responsible for scheduling critical point reviews where an independent review team conducts a thorough review of the initial concepts or products being developed. Once the documents are reviewed by the EOR and ready for submittal, they are then delivered to the QA/QC Team for their review. Separate Quality Logs track when reviews were scheduled, when they occurred and who performed them. Public Involvement materials and translations also undergo this review process. Subconsultants must adhere to our QC plan. Luis Diaz, PE, the Stantec PM will be responsible for maintaining the Quality Control records for all project elements.

Stantec has a formal quality management system in use across the organization that is registered to the ISO9001:2008 Quality Management standard. Critical aspects of the ISO9001:2008 registered Stantec Quality Management System include:

Client Feedback Interview Process—Client feedback is used to improve our performance on a specific project and to continually improve our organizational practices and processes.

Practice Audit Process—We conduct internal practice audits to assess compliance with our company policies and procedures and to evaluate the effectiveness of the Stantec Quality Management System. We look for opportunities to improve our processes and leverage best practices.

Improvement Process—Promoting a culture of continual improvement is a fundamental aspect of successful organizations with effective quality management systems. We have a formal improvement process to encourage suggestions for improvement and to document follow-up actions.

Driving communities towards a better future.

When you begin with the end in mind, you create meaningful change. This philosophy guides how we approach every transportation project, with a consistent driver of providing people with better and smarter mobility options. This is how we elevate communities. We’re always seeking what’s next, but we know that we have to pair innovation with purpose. By applying the latest thinking and technology to solving real needs, we ensure that your community stays ahead of the curve.

As your community evolves, so will its needs. We’re your partners for the long term, bringing together expertise across disciplines and adapting with you, to help you realize your community’s full potential.

THE TEAM

Luis Diaz, PE, who will lead the charge as our Project Manager, brings an ideal perspective to this project given his strong background in both public sector work in counties throughout the State of Florida, and his own previous experience completing projects for the Lake County Public Works Department. Assisting Luis is a group of task managers who will complete each task on time and within the County's budget.

Our proposed task managers are individuals who you know well and have delivered quality products to the County on numerous past and current projects. In addition, most of the proposed subconsultant resources are located within a short driving distance of our Lake Mary office and the project site, and therefore, project coordination and communication will be enhanced. Stantec's Lake Mary office will be the principal location responsible for this PD&E study.

Key Subconsultants

In assembling our team, we carefully selected key staff members who possess the qualifications that are required to complete this study successfully. In fact, these firms have worked together as a team on several projects throughout the region and specifically in Lake County. Our key team members are registered professionals who are experts in their disciplines because of many years of experience. This project will be their priority, and consequently their availability will be high. An overview of their experience and capabilities is as follows:

Ardaman & Associates, Inc. is a professional corporation founded in 1959. The company was founded in Orlando but expanded to meet the needs of their client community throughout Florida. Ardaman & Associates will provide geotechnical and contamination services. They offers a broad range of professional engineering services, including: Geotechnical engineering, Construction materials testing and inspection, Hydrogeology and surface water hydrology, Building inspection, Soil/groundwater contamination assessments/remediation Industrial waste engineering, and Facilities engineering.

Southeastern Surveying and Mapping Corp is an independent employee-owned, land surveying, subsurface utility location and GIS company that serves private and public organizations in Florida. Land surveying by Southeastern applies a complete surveyor's toolkit including several GPS systems; electronic field books and proprietary data collection format; and graphic production using MicroStation, ArcInfo, AutoCAD Land Development, CAiCE, and Geo Pak tools. Under the guidance of Jim Dunn, PSM, Southeastern provided surveying and mapping services on the Hartwood Marsh Road PD&E and Round Lake Road PD&E projects.

SEARCH, Inc. is a cultural resource consulting firm that offers expert services in the fields of archaeology and history to private and public sector clients. SEARCH has unmatched experience in completing transportation projects according to federal and state guidelines, including Sections 106 and 110 of the National Historic Preservation Act of 1966, as amended, the Section 303/Section 4(f) Evaluation Process (USDOT Act of 1966), and Chapter 267, Florida Statutes. SEARCH's experience in Lake County includes the CR 455/Hartle Road PD&E Study, the South Hancock Road Extension, and Phase I Secret Promise DRI. The SEARCH Transportation Group consists of a team of 25 archaeologists, architectural historians, historians, GIS specialists, and support personnel, who are able to utilize the expertise and resources of the entire company.

Laura Turner Planning Services, Inc., in business since 2003, has been developing community-driven solutions through interactive outreach programs, transportation corridor studies, land use strategies, and neighborhood plans. Laura Turner Planning Services will lead the community outreach activities. The firm's responsibilities include developing interactive outreach activities; maintaining open communication between the project team and area stakeholders (including local businesses); updating mailing lists; creating information handouts; preparing for and documenting public meetings; and reviewing web site information.

The Stantec Team is excited about the opportunity to support Lake County with professional planning and engineering services. We will commit all necessary staff and resources to successfully complete this assignment. We know that as you review the rest of our proposal, you will find that the Stantec Team is the right team to successfully complete this project. We thank you in advance, for this opportunity and look forward to working with you in the future.

Sincerely,

Stantec Consulting Services Inc.



Luis E. Diaz, PE
Senior Project Manager

OFFICER'S CERTIFICATE
of
STANTEC CONSULTING SERVICES INC.
A **NEW YORK** CORPORATION

I, the undersigned, do hereby certify that:

1. I am the duly elected and acting **Secretary** of **Stantec Consulting Services Inc.**, a **New York** corporation (the "**Corporation**").
2. On **April 1, 2021**, the following resolution was adopted by the Corporation's Board of Directors:


BE IT RESOLVED THAT:


1. the Corporation hereby adopts the Signing Authority Policy, as modified or amended from time to time, of Stantec Inc.
2. execution of any documents for and on behalf of the Corporation shall be governed by the Signing Authority Policy, as modified or amended from time to time, of Stantec Inc.;
3. the Secretary or any of the Corporate Counsels of the Corporation be authorized, empowered and directed from time to time as required to facilitate the execution of contracts or submission of proposals, to sign, and to seal with the Corporate Seal, Certificates of the foregoing action evidencing the authority delegated in the Signing Authority Policy, as amended from time to time, of Stantec Inc.

Luis Diaz is a **Senior Project Manager** of the Corporation, and in that capacity is duly authorized to sign proposals and enter into agreements for professional services in accordance with the Corporation's Signing Authority Policy in connection with the following project:

Lake County North Lake Trail Phase 3 PD&E Study
Lake County, Florida

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Corporation, this 14th day of September, 2021


Christopher O. Heisler,
Secretary



FIRM PROFILE / FIRM HISTORY

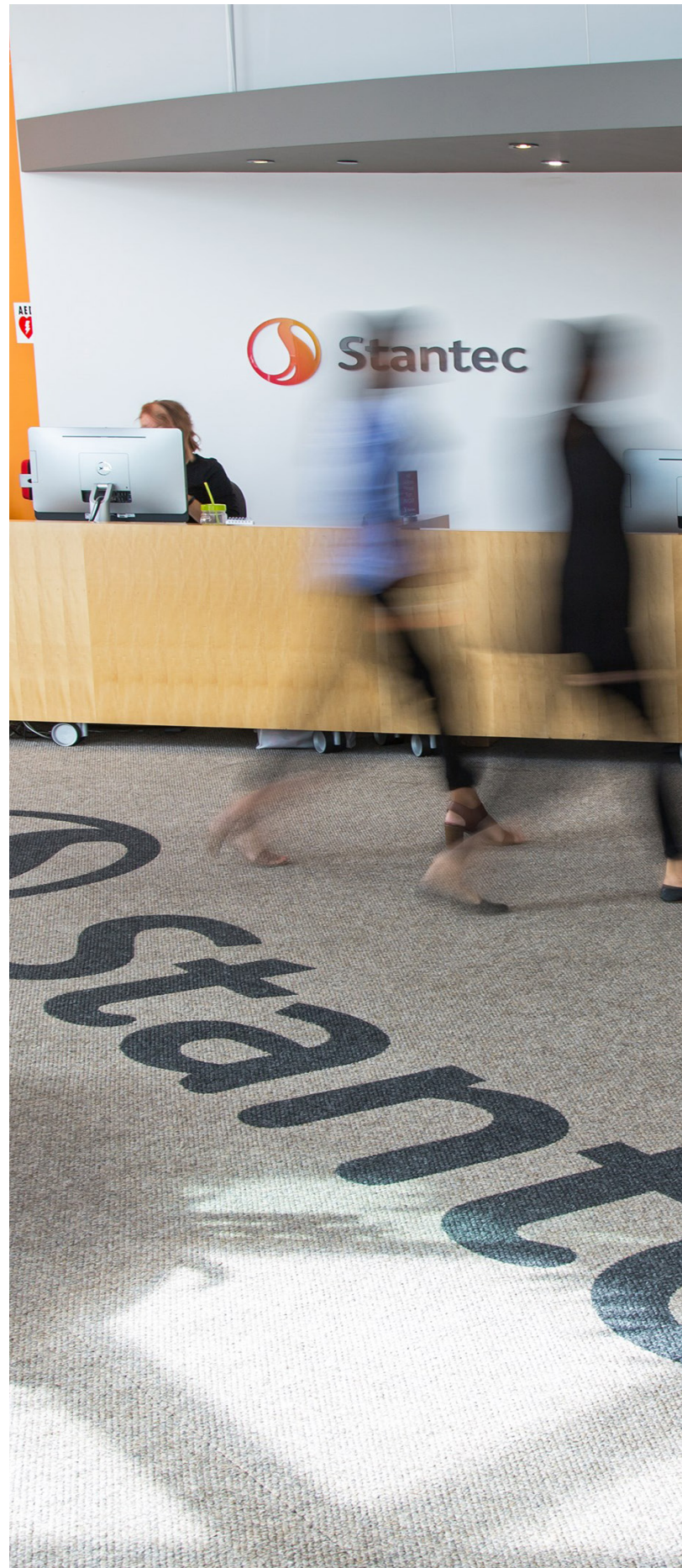
In our 67 year history, Stantec has successfully served more than 350 clients while completing many innovative projects. We are consistently recognized by clients and peers for the quality of our documents, our unique planning process, service, design experience, and sustainability of the environments we create.

Stantec, a corporation founded in 1954, provides professional design and consulting services in engineering, architecture, landscape architecture, planning, surveying, geotechnical, environmental sciences, construction engineering inspections, construction management, project management, and project economics for infrastructure and facilities projects. Continually striving to balance economic, environmental, and social responsibilities, we are recognized as a world-class leader and innovator in the delivery of sustainable solutions.

We believe Stantec presents a professional consulting team second to none in terms of depth of resources available, the historical development and understanding of the requirements of this contract, and possesses the technical expertise and management team to deliver a successful project, on time and on budget. Our firm is able to offer comprehensive, rapid, cost effective and local delivery of all disciplines necessary to complete any project assigned to us. Our proposed contract and project managers have tremendous relevant experience, supported by very strong corporate experience in all of the aspects required to help the success of the team, Stantec has a very strong inter-office communications plan which focuses on direct contact either in person or by phone as the primary means of communication and notification of the receipt of important project related information.

With 200 offices and 7,600+ people in the US alone, chances are there's a Stantec presence right where you need us to be. More specifically, we have 14 offices within the State of Florida including our Lake Mary office to aid in this contract. This office shall be supported by staff from other offices as needed for any task work order requiring specialized experience and talent. Stantec's strong commitment to client satisfaction is the foundation of our service to you. We have a long history of serving municipal and county clients throughout the state. Our Florida staff has over 46 years of experience, locally, with municipalities and government agencies including Lake County.

We support our public and private sector clients at every stage, from initial concept and financial feasibility to project completion and beyond. The firm holds a fundamental belief in the involvement of the client and users in the entire design process. As integral members of the team, our clients contribute greatly to the energy and enthusiasm that produce the highest quality work.



MINORITY OR DISADVANTAGED BUSINESS ENTERPRISE

Stantec is not a minority firm, but supports the meaningful participation of disadvantaged, minority- and woman-owned business enterprises on all our contracts.

Our team includes the following minority or disadvantaged firms: SEARCH, Inc. (WBE) providing cultural resources services and Laura Turner Planning Services, Inc. (DBE - M/WBE) providing public involvement services design.

We consistently meet and often exceed participation targets when they are required by our clients, and in many cases Stantec seeks out specific minority partners due to their quality work and high level of service regardless of whether there are minority goals in place. We believe the best way for minority firms to learn and grow is through hands-on experience. We will look for opportunities to involve a primary minority partner throughout the life of a project so the firm has meaningful participation in all the technical, management, and communication aspects required to successfully deliver a project. The minority's staff becomes an extension of our staff to establish a seamless team providing successful outcomes for a project and the community.

In addition, Stantec is committed to workplace diversity and inclusion and closely follows the equitable employment standards in its jurisdictions.

Stantec is an Equal Employment Opportunity employer. Our policy is to provide equal opportunity to all employees and applicants and to prohibit any discrimination because of race, color, religion, sex, national origin, age, marital status, genetic information, disability, pregnancy, protected veteran status, sexual orientation or gender identity and expression. Employees will be treated based on their job-related qualifications, ability, and performance.

We recognize the value and advantages of diverse ideas within our communities. We are committed to providing a platform to support the next generation of leaders and champions in our industry, and we are focused on growing diversity within the science, technology, engineering, arts, and math (STEAM) fields.

In addition to using M/W/DBE sub-consultants, Stantec has established a Equity & Diversity Scholarship that will contribute to the creation of a critical mass of talented students that will fully represent our industry—it will provide an environment in which all can thrive academically and professionally. Through this scholarship, Stantec will award \$200,000 annually. We believe everyone has a right to education, and we are committed to providing people in historically underrepresented and Black, Indigenous, people of color (BIPOC) groups with financial aid.

Here at Stantec, we value an inclusive and diverse workplace culture where we seek a broad range of perspectives and contributions to our industry—and the communities where we live and work.

The Stantec Equity & Diversity Scholarship is part of a broader commitment to equity, diversity, and inclusion in our organization. We know that we must increase our focus on building the future talent pipeline and find more ways to support underrepresented populations in our industry. This scholarship program is just one example of our commitment to break through barriers to have an impact.

Please see minority certifications on the following page.



LICENSES OR PERMITS



The screenshot shows the Florida DBPR Online Services website. The header includes the Florida DBPR logo and the text "DBPR ONLINE SERVICES Home". A navigation menu on the left lists options like "Log On", "Search for a Licensee", "Apply for a License", "View Application Status", "Find Exam Information", "File a Complaint", "ASST Delinquent Invoice & Activity", and "List Search". The main content area is titled "Licensee Details" and "Licensee Information".

Name:	STANTEC CONSULTING SERVICES INC. (Primary Name)
Main Address:	370 INTERLOCKEN BLVD. SUITE 300 BROOMFIELD Colorado 80021
License Mailing:	370 INTERLOCKEN BLVD. SUITE 300 ATTENTION: GINA MALONEY BROOMFIELD CO 80021
LicenseLocation:	

License Information	
License Type:	Registry
Rank:	Registry
License Number:	27013
Status:	Current
Licensure Date:	05/30/2006
Expires:	

Special Qualifications	Qualification Effective
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← Stantec Consulting Services Inc. - State of Florida Board of Professional Regulation - Engineers

Please see all applicable licenses in Section 7. Other information.



REFERENCES / RELEVANT PROJECTS

ATTACHMENT 3 – REFERENCES FORM

22-901

List no more than five projects which best illustrates qualifications relevant to the Solicitation. References must be less than five years old. LIST no more than two LAKE COUNTY GOVERNMENT PROJECTS (past, current, prime, and subcontractor) FIRST.

Stantec Consulting Services Inc.

PROJECT NAME: Round Lake Road PD&E Study

Agency: Lake County Public Works

Address: 350 N. Sinclair Avenue

City, State, Zip code: Tavares, FL 32778

Contact Person: George Gadiel, PE

Title: Traffic Engineer

Email: ggadiel@lakecountyfl.gov

Telephone: 352-253-9092

Project Cost: \$700,000

Contract Start and End Dates: January 2018 / May 2019

SCOPE of Project (list tasks, outlines or descriptions of items): This project consisted of evaluating alternatives to widen Round Lake Road from two to four lanes and to extend north from its current termini at Wolf Branch Road as a four-lane facility through currently undeveloped lands. The project limits were from SR 46 to SR 44 and involved large scale public involvement efforts in a diverse community that is highly focused on community cohesion. Several alternatives for widening and extending the roadway were identified while working with the community through a diverse public involvement program developed specifically for this project.

PROJECT NAME: I-95 at Pioneer Trail Interchange PD&E Study

Agency: Florida Department of Transportation District 5

Address: 719 S. Woodland Boulevard

City, State, Zip code: DeLand, FL 32720

Contact Person: Karen A. Snyder, PE

Title: Project Development Manager

Email: karen.snyder@dot.state.fl.us

Telephone: 386-943-5404

Project Cost: \$1,500,000

Contract Start and End Dates: February 2018 / March 2021

SCOPE of Project (list tasks, outlines or descriptions of items): Stantec is preparing a Project Development and Environmental (PD&E) Study for a new Interstate 95 (I-95) Interchange at Pioneer Trail in Volusia County. The purpose of the proposed interchange at I-95 and Pioneer Trail is to relieve traffic congestion on the two adjacent interchanges north and south of the project: I-95 at State Road 421/Dunlawton Avenue and I-95 at State Road 44/Lytle Avenue. The project also aims to support economic development associated with existing and approved developments, including three Developments of Regional Impact (Farmton, Restoration and Pavilion at Port Orange). The objective of the study is to evaluate roadway and interchange

alternatives associated with a new interchange at I-95 and Pioneer Trail. The study will analyze and assess the proposed project's impact on the social, economic, cultural, natural, and physical environment, in order to develop the location and design concept of the project in accordance with FDOT policy, procedures and requirements.

PROJECT NAME: I-4 Beyond the Ultimate PD&E Study

Agency: Florida Department of Transportation District 5

Address: 719 S. Woodland Boulevard

City, State, Zip code: DeLand, FL 32720

Contact Person: Beata-Stys Palasz, PE

Title: Project Manager

Email: beata.stys-palasz@dot.state.fl.us

Telephone: 386-943-5418

Project Cost: \$7,800,000

Contract Start and End Dates: February 2013 / July 2017

SCOPE of Project (list tasks, outlines or descriptions of items): Re-evaluation of PD&E studies previously completed for I-4 within the Orlando urban area. The studies are an integral part in determining the procedures needed for the proposed I-4 managed lanes from the Polk County line to SR 528. They will also require separate records of decision for the entire 34 miles comprised of sections between SR 528 to Kirkman Road and SR 434 to SR 472. The study consisted of performing engineering services for LDCA, including consideration of all social, economic and environmental effects, and recommending any mitigation required by the Federal Highway Administration. Also, a Conceptual Plan of Operations was developed for the entire I-4 corridor within District 5 under the PD&E study. Stantec performed the threatened and endangered species, air quality, noise study, and contamination screening for the corridor in addition to preparation of the environmental documents. An EA/FONSI was re-evaluated in the southern sections and an update to the EIS to obtain a final ROD in the northern section. Extensive EFH analysis was performed in the area of the St. Johns River.

PROJECT NAME: Quincy Loop Bypass Feasibility/PD&E Study

Agency: Florida Department of Transportation District 3

Address: Highway 90 East

City, State, Zip code: Chipley, FL 32428

Contact Person: Sherry Alaghemand, PE

Title: Project Development Engineer

Email: sherry.alaghemand@dot.state.fl.us

Telephone: 850-330-1510

Project Cost: \$1,700,000

Contract Start and End Dates: March 2016 / December 2017

SCOPE of Project (list tasks, outlines or descriptions of items): Phase I of this study documented information necessary to reach a decision on the feasibility, location, and design concepts of the Quincy Loop North from SR 12 to CR 268 (Solomon Dairy Road). The factors to be considered include traffic and regional mobility; social, economic, and natural environmental impacts; and

engineering feasibility. The results of the study shall be documented in a Corridor Feasibility Report. Phase II of this project includes a PD&E Study. The scope of work includes all supporting documentation updates, agency coordination, public meetings and hearings and a detailed traffic analysis. FDOT hired Stantec to evaluate alternative routes for a new roadway that reroutes traffic north of the town square area of downtown Quincy, Florida. The corridor will help alleviate ruck traffic from moving through downtown Quincy and provide additional system connectivity. Stantec assisted the Department in processing the project through the ETDM Planning Screen, as necessary. Stantec developed the Purpose and Need Statements and Project Description.

PROJECT NAME: I-75 Relief (Coastal Connector) Study

Agency: Florida's Turnpike Enterprise

Address: Turkey Lake Service Plaza, Milepost 263

City, State, Zip code: Ocoee, FL 34761

Contact Person: Rax Jung, PhD, PE

Title: Project Development Engineer

Email: rax.jung@dot.state.fl.us

Telephone: 407-264-3870

Project Cost: \$6,700,000

Contract Start and End Dates: November 2016 / August 2018

SCOPE of Project (list tasks, outlines or descriptions of items): This project analyzed alternative alignments to ultimately link the Port of Tampa to the Port of Jacksonville. The project involved primarily a new corridor supporting the existing matrix of US and State highways to create a route between the Coasts. Significant environmental constraints existed on the western portions of the study where a crossing of the Withlacoochee River is required. A robust public involvement plan was implemented to build consensus among the numerous stakeholders. The initial corridor under analysis was generally from the Suncoast Expressway to east of I-75. Stantec led the environmental effort including wetlands, wildlife, contamination, essential fish, habitat and supporting HDR with public involvement and engineering analysis.