



Lake County | **NORTH LAKE
TRAIL PHASE 3 PD&E
STUDY** (RSQ 22-901)

September 29, 2021



1 | Vendor Profile



September 29, 2021

Bill Ponko
Senior Contracting Officer
Lake County Office of Procurement Services
315 W. Main St., Suite 441
Tavares, FL 32778

**RE: NORTH LAKE TRAIL PHASE 3 PD&E STUDY
(RSQ 22-901)**

Dear Selection Committee Members:

WGI, Inc. understands how important it is for Lake County (County) to increase regional trail connectivity cost-effectively as developers, businesses, and residents continue to see your County as a desirable destination. Our aim is to bring a fresh and detailed look at the corridor to further expand upon Lake County's vision to create an enjoyable regional trail linking the communities and natural resources together.

North Lake Trail provides an opportunity to create a desirable, connected, and sustainable community trail network within an efficient transportation system. This project will serve the growing community by providing a new multi-modal trail linking existing trails and the local communities. The trail will enhance the health and economic vitality of the region by connecting people with the national forest through recreational, educational, and natural features.

To accomplish these objectives our approach includes these actions:

1. Further investigation of the analysis and recommendations identified in the North Lake Trail Phase 3 Corridor Planning Study Report, April 2019. WGI has partnered with the 2019 planning study consultant (HDR) to bring you a zero-learning-curve team that will quickly re-establish trusted relationships with the County, Project Visioning Team, agencies and public.
2. Engage the community in an active discussion to build support and enhance the project.
3. Develop context sensitive trail designs that incorporate the natural elements into an aesthetically pleasing and maintainable mobility asset.
4. Conduct the appropriate Section 4(f), Section 6(f) and Section 106 coordination and documentation for the project development and environmental (PD&E) analysis to obtain approval.
5. Coordinate with Florida Department of Transportation (FDOT) PD&E office regarding Efficient Transportation Decision Making (ETDM), State Wide Environmental Project Tool (SWEPT), project commitment tracker and documentation reviews and processing.
6. Identify funding sources and obtain FDOT/Federal Highway Administration (FHWA) approval to use federal funds.

WGI is uniquely qualified to lead this study and support the County on this project through the use of two key leaders. Project Manager, William (Bill) Evans, PE, AICP has 34 years of transportation experience with the last 28 years as a project manager leading planning and PD&E studies. He is an experienced hiker, bicyclist, and maintenance volunteer for the Florida Trail Association. Transportation Vice President, Henri Belrose, PE has 23 years as transportation design manager on a multitude of trail and roadway projects and will serve as the deputy project manager.



Responsible Office

800 N. Magnolia Ave., Suite 1750
Orlando, FL 32803

(Corporate Headquarters)

2035 Vista Parkway
West Palm Beach, FL 33411

Contact

Bill Evans, PE, AICP

Project Manager
p. 407.581.1221 | f. 407.581.1222
william.evans@wginc.com

WGI's team includes trail planners, landscape architects, and pedestrian bridge engineers that will create a trail-friendly and aesthetically appealing corridor. Our proposed staff bring a wealth of knowledge in federal lands projects, right-of-way, pathway design, roadway and bridge design and construction.

The focus on cost-effective, constructible, permittable trail concepts will provide innovative solutions to accelerate the design and construction of this trail while still meeting the County's construction budget. Our similar project experience, and relationships with Lake County, developers, and key stakeholders puts the WGI team in a unique position to deliver outstanding service to the County and your residents.

THE WGI TEAM PROVIDES VALUE AND EXPERIENCE

WGI has assembled a team specifically focused on this project and provides you with the following important qualities:

- Unmatched and extensive local project knowledge through the partnership with HDR who completed the 2019 planning study for the North Lake Trail.
- Extensive county and municipal trail planning and design project experience with 10 completed projects in the last five years.
- Extensive PD&E experience in District 5.
- Project manager with more than 33 years of PD&E management and public involvement experience and the technical experience in with Section 4(f), Section 6(f) and Section 106 coordination to lead the team and keep the County well informed and not overburdened.
- Local WGI office and subconsultants to respond promptly to requests with a commitment to success.
- A full-service prime consultant with complete oversight of all services and capable of adjusting staff resources to meet the project demand.

WGI's Central Florida operations in Orlando and Tampa have 91 employees specializing in transportation planning and design, environmental permitting, survey, and subsurface utility engineering (SUE). With our Orlando office leading and providing the majority of staff for this project, WGI can self-perform a full range of services. We are prequalified with FDOT in all work groups required to successfully complete this project. WGI has no potential conflicts of interest with this project resulting from current clients, contracts, or property interests.

One of our strongest qualifications as a consultant is our commitment to our clients. We are cognizant of the challenges the County faces and understand the best way to demonstrate our commitment to you is by providing innovative, cost-saving, and constructible solutions for the North Lake Trail project.

Thank you for this opportunity to share our qualifications and we look forward to further discussing our ideas with you.

Respectfully,

WGI, Inc.



Nancy Clements, PE
Senior Vice President | Principal in Charge



Location

WGI's Orlando office will serve as the responsible project office and is located at 800 N. Magnolia Avenue, Suite 1750, Orlando, FL 32803. We are approximately 35 miles from Lake County and our proximity allows us to be on site or at the County's offices within 45 minutes for project meetings, existing conditions reviews, data collection, and field reviews.

Awards and Honors

WGI produces award-winning work for our clients on projects of all sizes and scopes. Some of our more recent awards and accolades are provided below.

- 2021 ENR Southeast Design Firm of the Year
- 2020 ENR Top 500 Design Firms - #187
- 2020 FTBA Best in Construction Award: in the Design-Build category for collaboration on the I-95 (SR 9) New Interchange at St. Johns Heritage Parkway SE Design-Build project in Brevard County, FL
- 2020 ACEC Outstanding Major Project Award: I-75 Design-Build from South of SR 50 to Hernando/Sumter County Line
- 2019 DBIA Transportation Roadways/Roads Project of the Year: FDOT District 1 Design-Build Pushbutton Contract
- 2019 ENR Best Projects Highway/Bridge Award of Merit: I-75 Express Lanes from 170th Street to South of Miramar Parkway (Segment AB) Design-Build
- 2019 ACEC Outstanding Project Award: I-75 Express Lanes from 170th Street to South of Miramar Parkway (Segment AB) Design-Build
- 2019 ENR Top 500 Design Firms (#224)
- 2018 FTBA Best in Construction Interstate: I-75 Managed Lanes
- 2018 Inc. 5000 Fastest-Growing Private Companies
- 2017 FTBA Best in Construction Interstate: I-75 from Sumter County Line to CR 470
- 2017 FTBA Best in Construction Design-Build: SR 710 Beeline Highway Reconstruction
- 2017 FTBA Best in Construction Alternative Contracting: I-75 from SR 951 to Golden Gate Parkway
- 2016 Florida Region Design-Build Institute of America Honor Award: US 41 from SR 951 to Greenway Road
- Zwieg Group 'Best Firms to Work For' and 'Hot Firms' lists for six consecutive years (2014-2019)



WGI Ranking

WGI is proud to consistently work on projects that win awards—business, industry, trade, and more. Below we have highlighted a few of our recent awards.

#4

RANKING

South Florida Business Journal
Top 25 Engineering Firms

Ranked Top Five for four consecutive years!

#187

RANKING

ENR
2020 Top 500 Design Firms

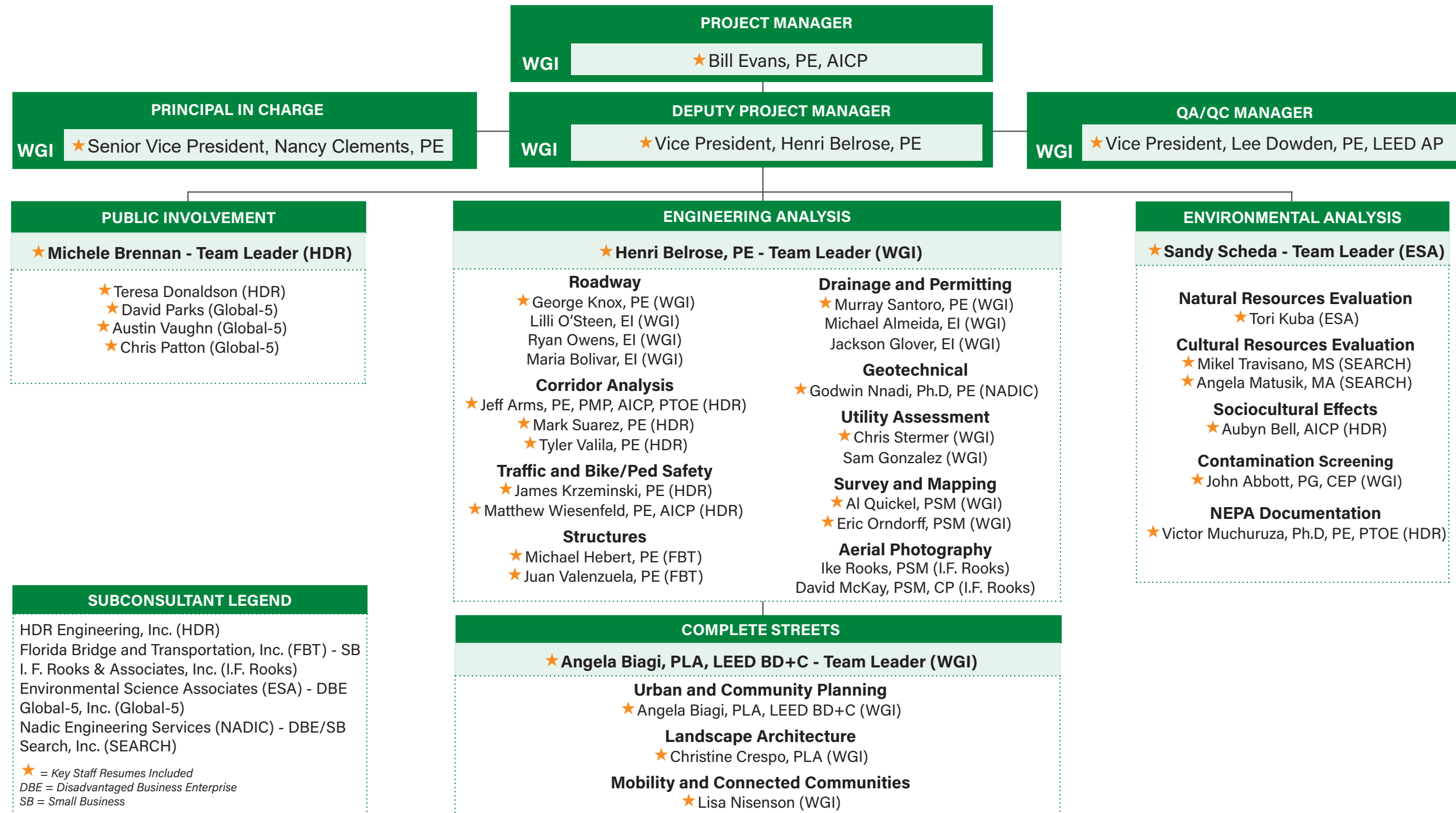
37-spot jump from prior year's ranking of 224!

#35

RANKING

Zweig Group
2020 Hot Firm List

41-spot jump from prior year's ranking of 76!



WGI is a full-service consulting firm founded in 1972 and incorporated in 1991, providing a comprehensive range of infrastructure services. Over the years, WGI has diversified by offering related professional services that include transportation and traffic engineering, civil engineering, geospatial services, structural solutions, SUE, landscape architecture, land planning, environmental sciences, architecture, water resources, and parking solutions.

Today, WGI continues to uphold its tradition of incomparable service and passion for innovation through our team of highly skilled and experienced professionals. Our associates are dedicated to growing professionally and finding satisfaction in their work; characteristics that result in higher-quality products for our clients. WGI has distilled those beliefs into a shared mission applied to everything we do.

WGI serves public agencies, municipalities, and private clients, and remains dedicated to the development and economic prosperity of the communities in which we live and work. Our associates give back by supporting a variety of non-profit and professional organizations through their leadership, volunteerism, and sponsorship. Through this work-life balance we have retained long-term associates that are committed to WGI, our clients, and our future.

WGI's corporate office is located in West Palm Beach, Florida with branch offices nationwide, including the Orlando office that will be responsible for this contract. We currently employ nearly 540 highly skilled and experienced professionals committed to excellence and unsurpassed service to our clients.

WGI's Core Values and Vision

Creatively transforming how our world is envisioned, designed, and experienced



PASSION FOR PEOPLE

- Passion for People
- Show compassion & empathy
- Create opportunities
- Demonstrate mutual respect & trust
- Empower at all levels
- Ensure diversity & inclusion
- Safety is never negotiable
- Support and inspire others

TEAM FIRST



BE THE CHANGE YOU SEEK

- Promote efficiency
- Perform effectively
- Cultivate an entrepreneurial spirit
- Accept accountability
- Embrace technology & innovation
- Demonstrate agility
- Communicate clearly & listen carefully
- Stand confident in your ability to influence
- Enjoy what you do

BE PASSIONATE



COMMIT TO GREATNESS

- Focus on the client
- Excellence is not the exception
- Embrace transformation
- Welcome challenges & manage risk
- Deliver technical excellence
- Be proactive & responsive

CREATE THE FUTURE

WGI continually seeks ways to facilitate opportunities for minority and disadvantaged businesses. As a mid-size firm, we believe in the power of using our platform to elevate and mentor the minority business enterprise (MBE)/woman-owned business enterprise (WBE) subconsultants we work with. We have a proven record of strong partnerships with MBE/disadvantaged business enterprise (DBE) firms, certified as small businesses enterprise (SBE), WBE, veteran-owned business enterprise (VBE), and historically underutilized businesses (HUB). We consistently exceed the expectations in the participation of these firms on contracts and look beyond participation goals to foster lasting relationships with these firms. We are committed to meeting the established contract goals and look forward to adding local diversity to our team.

WGI actively engages in mentoring initiatives to pass on lessons learned, processes, and practices that will allow our DBE, MBE, and SBE partners to grow. Currently, WGI has two mentor/protégé joint ventures—Singhofen & Associates, Inc. (SAI), a HUBZone small business-certified firm established in 2019 and based in Florida, and Aerial Data Services, Inc. (ADS), a HUBZone, WBE-certified firm established in 2020 and based in Oklahoma.

For this contract, we have partnered with **Florida Bridge and Transportation, Inc. (FBT)**, an SBE firm; **NADIC Engineering Services (NADIC)**, a DBE and SBE firm; **Environmental Science Associates (ESA)**, a DBE firm; **Global-5, Inc. (Global-5)**, a MBE, SBE, and WBE firm; and **Search, Inc. (SEARCH)**, a WBE and Woman-Owned Small Business (WOSB) firm.




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Licenses Details

Licensee Information

Name:	WGI, INC. (Primary Name)
Main Address:	2035 VISTA PARKWAY WEST PALM BEACH Florida 33411 PALM BEACH
County:	
License Mailing:	
LicenseLocation:	

License Information

License Type:	Registry
Rank:	Registry
License Number:	33574
Status:	Current
Licensure Date:	10/24/2019
Expires:	

Special Qualifications

Qualification Effective

Alternate Names

[View Related License Information](#)
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State of Florida Department of State

I certify from the records of this office that WGI, INC. is a corporation organized under the laws of the State of Florida, filed on July 12, 1991.

The document number of this corporation is S66593.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on January 7, 2021, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventh day of January, 2021*




Randy A. Levine
Secretary of State


Tracking Number: 1063094337CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



Ron DeSantis, Governor




STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

EVANS, WILLIAM THOMAS
4295 HUNTING TRAIL
LAKE WORTH FL 33467-3515

LICENSE NUMBER: PE45207
EXPIRATION DATE: FEBRUARY 28, 2023
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William T. Evans, AICP



Profile Status: Public
Membership ID: 125174
Primary Chapter: FL
Membership Expires: 12/31/2021

AICP Membership Expires: 12/31/2021
AICP Certification #: 015249
AICP Start Date: 07/01/1999
AICP Paid Through Date: 12/31/2021

Ron DeSantis, Governor

STATE OF FLORIDA

FBPE
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BELROSE, HENRI VUONG
1119 MUNSTER ST
ORLANDO FL 32803

LICENSE NUMBER: PE56761
EXPIRATION DATE: FEBRUARY 28, 2023
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CLEMENTS, NANCY A.
11772 BELLA MILANO CT
WINDERMERE FL 34786

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STATE OF FLORIDA

PE46582
PROFESSIONAL ENGINEER
DOWDEN, DALE LEE JR

ISSUED: 02/01/2021

Dale Lee Dowden
Signature

LICENSED UNDER CHAPTER 471, FLORIDA STATUTES
EXPIRATION DATE: FEBRUARY 28, 2023

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

STATE OF FLORIDA

PE82283
PROFESSIONAL ENGINEER
KNOX, GEORGE EDWARD

ISSUED: 02/15/2021

Signature

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EXPIRATION DATE: FEBRUARY 28, 2023

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STATE OF FLORIDA

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FLORIDA BOARD OF PROFESSIONAL ENGINEERS

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SANTORO, MURRAY BROOK
6502 SAWYER SHORES LANE
WINDERMERE FL 34786

LICENSE NUMBER: PE66065
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Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500


License No.: LS6481
Expiration Date: February 28, 2023

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

ALLEN LEE QUICKEL
1519 WHOOPING DRIVE
GROVELAND, FL 34736

Nicole Fried
NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500
800HELPLA(435-7352) or (850) 488-2221

February 3, 2021

ERIC MATTHEW ORNDORFF
661 MOJAVE TRL
MAITLAND, FL 32751-3866

DETACH HERE

Florida Department of Agriculture and Consumer Services
Board of Professional Surveyors and Mappers

Professional Surveyor and Mapper
ERIC MATTHEW ORNDORFF

LS7248

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2023

SUBJECT: Professional Surveyor and Mapper License # LS7248

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2023.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

ABBOTT, JOHN CHARLES
5437 NW 106TH DR
CORAL SPRINGS FL 33076

LICENSE NUMBER: PG2401
EXPIRATION DATE: JULY 31, 2022

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THE ACADEMY OF BOARD
CERTIFIED ENVIRONMENTAL PROFESSIONALS

ATTESTS THAT

John Abbott
IS HEREBY DECLARED TO BE A
CERTIFIED ENVIRONMENTAL PROFESSIONAL
BY THE CERTIFICATION REVIEW BOARD
ACTING UNDER THE AUTHORITY OF THE BOARD OF TRUSTEES

EXPIRATION DATE: 12/31/2021



CARY ABBOTT
PRESIDENT, ACEP




TERRY LUNDBERG
CHAIRPERSON, CERTIFICATION REVIEW BOARD

CERTIFICATION NUMBER: 20196

CERTIFIED SINCE: 06/24/2019



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION


BOARD OF LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT HEREIN HAS REGISTERED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES


BIAGI, ANGELA M
610 CLEMATIS STREET
APT 310
WEST PALM BEACH FL 33401

LICENSE NUMBER: LA6666787
EXPIRATION DATE: NOVEMBER 30, 2021

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GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Angela Biagi

HAS ATTAINED THE DESIGNATION OF


LEED AP® Building Design + Construction

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

10219571-AP-BD+C

ISSUED: 08 JAN 2010

VALID THROUGH: 05 JAN 2022



MAHESH RAMANISAM
PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT HEREIN HAS REGISTERED UNDER THE PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

CRESCO VALENTIN, CHRISTINE MARIE
3111 W. MARTIN LUTHER KING JR. BLVD
SUITE 375
TAMPA FL 33607

LICENSE NUMBER: LA6667421
EXPIRATION DATE: NOVEMBER 30, 2021

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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.

WGI, Inc.

PROJECT NAME: Schofield Road from US 27 to Lake-Orange County Line

Agency: CEMEX

Address: 1501 Belvedere Road

City, State, Zip code: West Palm Beach, FL 33406

Contact Person: Rafael Jimenez, PE

Title: Director of Land Resources, Florida/Carolina Aggregates Division

Email: rafael.jimenez@cemex.com

Telephone: 407.310.9665

Project Cost: \$922K Design

Contract Start and End Dates: Start: February 2018, End: March 2021

SCOPE of Project (list tasks, outlines or descriptions of items): Schofield Road involves reconstruction of an existing dirt road into a two-lane rural collector roadway serving as the primary access for the CEMEX Four Corners Sand Mine. The total project length is approximately six miles. In coordination with Lake County, elements for a future four-lane divided typical section were incorporated into the design. At the County line, the design includes an interim connection to the existing roadway in Orange County and accommodations for realignment of Schofield Road to its ultimate alignment in Orange County. Stormwater management was permitted through SJRWMD. The design required extensive coordination with Water Conserv II, a partnership between the City of Orlando and Orange County, which owns a 30-inch reclaimed water main used for agricultural irrigation. The reclaimed water main runs along most of the project limits. Approvals for the drainage connection permit and access connection permit were obtained from FDOT for the intersection at US 27. WGI was the prime consultant providing design services for roadway, MOT, drainage, environmental permitting, signing and pavement marking, and utility coordination. Additional services included a pre-construction gopher tortoise survey, extraction, and relocation to permitted recipient sites. WGI is also under contract with CEMEX to provide design services for the ultimate alignment extension of Schofield Road into Orange County.

PROJECT NAME: SR 429 Wekiva Parkway Section 6 from west of Old McDonald Road to east of Ospery Hammock Trail

Agency: FDOT District 5

Address: 719 South Woodland Boulevard

City, State, Zip code: DeLand, FL 32720

Contact Person: Bill Downey, PE, LEED AP

Title: VP, Senior Project Engineer (RS&H consultant CEI)

Email: Bill.Downey@rsandh.com

Telephone: 386.527.5281

Project Cost: \$240M Design-Build

ATTACHMENT 3 – REFERENCES FORM**22-901**

Contract Start and End Dates: Start: July 2017 End: February 2022

SCOPE of Project (list tasks, outlines or descriptions of items): WGI was the lead designer of the design-build team for construction of a new 5.5-mile new alignment, four-lane (expandable to six-lane) limited access toll facility. The project included a new 2,000-foot bridge crossing over Wekiva River (designated National Wild and Scenic River) and three wildlife crossing bridges (combined length of 5,700 feet) through Seminole State Forest and Rock Springs Run State Reserve. This project incorporated design and construction of Wekiva Trail Segment 3. Wekiva Parkway Section 6 is part of a multi-section expansion of SR 429 that will connect at I-4 and SR 417 and complete the beltway around Central Florida. Roadway design consisted of a new four-lane limited access facility with a parallel two-lane service road that will function as SR 46. The service road provides access to local streets and driveway access to adjacent private properties and serves as the arterial connection to interchanges along SR 429. The service road has a parallel shared use path (Wekiva Trail Segment 3) running the full length of the project. WGI completed design in 2018. Plans were released for construction as packaged elements based on the contractor's planned sequence of construction. Early-works plans for nonstructural elements, such as clearing and grubbing, were released for construction October 2017. All subsequent plans were released for construction by June 2018. The complete contract plans package consisted of components for roadway, signing and pavement markings, lighting, ITS, landscape, structures, toll facilities, and technical special provisions for the toll gantry facilities. The project is currently in post-design with a projected construction completion in early 2022. The project involved a combination of open conveyance and closed conveyance systems to 15 stormwater management facilities. Permitting for Wekiva Parkway falls under FDEP jurisdiction. FDEP ERP and USACE Section 404 permits were obtained for the project. Separate permits were obtained from SJRWMD and USACE for the design of the new Rock Springs Run State Reserve entrance road. Structural elements incorporated scenic overlooks and aesthetic features such as cable railing for Wekiva Trail. Additional WGI services included design survey, utility coordination, SUE survey, and pre-construction gopher tortoise survey, extraction, and relocation to permitted recipient sites.

PROJECT NAME: St. Johns River to Sea (SJR2C) Loop Trail – Palmetto Avenue from Ridge Boulevard to Beville Road

Agency: FDOT District 5

Address: 719 South Woodland Boulevard

City, State, Zip code: DeLand, FL 32720

Contact Person: Joseph Fontanelli

Title: Project Manager

Email: Joseph.Fontanelli@dot.state.fl.us

Telephone: 386.943.5234

Project Cost: \$973K Design

Contract Start and End Dates: Start: June 2019 End: December 2024

SCOPE of Project (list tasks, outlines or descriptions of items): The project is located within Volusia County and passes through City of South Daytona and City of Daytona Beach. The scope of work was to design a new shared use path along Palmetto Avenue near the Halifax River. The goal of the project was to close a gap in the SJR2C Loop Trail and provide a viable non-motorized travel option. This project was Section 5 of the overall loop trail and is part of

ATTACHMENT 3 – REFERENCES FORM**22-901**

the SUN Trail network. This project supports the goals of the City of South Daytona, FDOT, and SUN Trail program to create an effective multi-modal transportation system. Once complete, the entire trail will connect the cities of Edgewater, New Smyrna Beach, Port Orange, South Daytona, Daytona Beach, and parts of unincorporated Volusia County. The total project length is approximately 1.3 miles. Palmetto Avenue is a two-lane undivided road. The proposed shared use path will be contained within existing roadway right-of-way. The project will replace existing sidewalk with a wider shared use path. WGI designed a concrete sidewalk 12 feet wide to meet SUN Trail design criteria. In constrained locations, the width was reduced to 10 feet to avoid above-ground obstructions or to fit within existing right-of-way. Drainage design included conversion of existing inlet tops to use traversable grates for pedestrian and bicycle traffic. A detour plan was developed to facilitate construction of the new shared use path while maintaining pedestrian and bicycle traffic on a portion of Palmetto Avenue. Palmetto Avenue will be temporarily converted to one-way traffic to accommodate maintenance of pedestrian and bicycle during construction of the new shared use path. WGI conducted a public information open house January 2020. The project is at 90% plans completion awaiting construction funding currently scheduled in fiscal year 2025. WGI services included preparation of plans for roadway and signing and pavement markings. WGI prepared a Lighting Justification Report. Additional services by WGI included design survey, utility coordination, SUE survey, and preparation of right-of-way maps to establish historically maintained public right-of-way.

PROJECT NAME: Taylor Road Shared Use Path PD&E Study from US 41 to Airport Road

Agency: FDOT District 1

Address: 801 N. Broadway Avenue

City, State, Zip code: 801 North Broadway Avenue

Contact Person: Richard (OJ) Oujevolk, PE

Title: Project Manager

Email: Richard.Oujevolk@dot.state.fl.us

Telephone: 863.519.2293

Project Cost: \$652K PD&E

Contract Start and End Dates: Start: October 2018 End: October 2022

SCOPE of Project (list tasks, outlines or descriptions of items): Taylor Road in Charlotte County is a two-lane undivided rural road. The project objective is to provide a safe, viable, non-motorized travel option for commuters and recreational users of the Taylor Road corridor and its surrounding community. A pathway separated from general traffic will improve safety for bicyclists and pedestrians, which are particularly vulnerable to conflicts with vehicles on shared facilities. The total project length is approximately 3.6 miles. Sidewalk is intermittently present within the project limits, but they are not fully connected throughout the entire corridor. Upon completion, the new shared use path will provide linkages to the US 41 Multi-Use Recreational Trail (MURT), Tropical Gulf Acres bicycle route, Punta Gorda Bridges bicycle route, and Tour de Punta Gorda bicycle route. The new shared use path will link together Punta Gorda's neighborhoods with the region's bicycle and pedestrian attractors, parks and recreational facilities, and conservation lands in the area. Two design segments are planned from this PD&E study. Design segment 1 will be from Jones Loop Road to Airport Road. Design segment 2 will be from US 41 to Jones Loop Road. All alternatives for the new shared use path will be contained within existing right-of-way of Taylor Road. Alternatives cross two waterways, one at

ATTACHMENT 3 – REFERENCES FORM**22-901**

Alligator Creek and the other at North Fork Alligator Creek. Conceptual structures plans were developed for new or widened crossings at each waterway. WGI prepared documentation for a Type 1 Categorical Exclusion. PD&E documents produced by WGI included the Natural Resources Evaluation (NRE), Location Hydraulics Report (LHR), Water Quality Impact Evaluation (WQIE), Utility Assessment Package, and Preliminary Engineering Report (PER). WGI provided engineering support for the Contamination Screening Evaluation Report (CSER) and Cultural Resource Assessment Survey (CRAS). The Community Awareness Plan involved presentations to the Charlotte County-Punta Gorda MPO and its associated advisory committees including the Technical Advisory Committee (TAC), Citizens' Advisory Committee (CAC), and Bicycle and Pedestrian Advisory Committee (BPAC).

PROJECT NAME: SR 865 (San Carlos Boulevard) from north of Crescent Street to north of Hurricane Bridge

Agency: FDOT District 1

Address: 10041 Daniels Parkway

City, State, Zip code: Fort Myers, FL 33913

Contact Person: D'Juan Harris

Title: Project Manager

Email: D'Juan.Harris@dot.state.fl.us

Telephone: 232.225.1976

Project Cost: \$2.2M Design

Contract Start and End Dates: Start: June 2019 End: June 2022

SCOPE of Project (list tasks, outlines or descriptions of items): San Carlos Boulevard is the primary access corridor for Fort Myers Beach in Lee County. The project objectives are to provide additional travel options on this congested corridor, especially during peak tourist season (January through April). The project will enhance mobility and safety for vehicular and non-vehicular transportation and increase accessibility and connections between community points of interest. Total project length is approximately one mile. The PD&E study and final design were produced concurrently. WGI prepared documentation for a Type 2 Categorical Exclusion. PD&E documents produced by WGI included the Contamination Screening Evaluation Report (CSER), Natural Resources Evaluation (NRE), and Preliminary Engineering Report (PER). WGI provided engineering support for the Noise Analysis Report and Cultural Resource Assessment Survey (CRAS). The CRAS included a Determination of Applicability (DOA) for potential impacts to Section 4(f) resources along Fort Myers Beach. Potential Section 4(f) impacts result from a new LeeTran bus bay proposed at Crescent Beach Family Park. WGI design services included preparation of plans for roadway, signing and pavement markings, signalization, lighting, ITS, structures, and landscape. The Matanzas Pass Bridge will repurpose an existing bus-bicycle lane into a general use travel lane to increase lane capacity to the beach. WGI designed Matanzas Pass Bridge to incorporate deck widening for a new shared use path. A new signal including full pedestrian crosswalk features will be installed at Main Street intersection. A new LeeTran bus bay will also be constructed at Main Street intersection. The new signal at Main Street will improve safety for pedestrians using Matanzas Pass Bridge to access Fort Myers Beach. The new bus bay will provide a new multi-modal connection point for the LeeTran Main Street Park-and-Ride lot. The existing four-lane divided urban typical section from Main Street to Hurricane Bay Bridge will be restriped to accommodate bicycle lanes in

ATTACHMENT 3 – REFERENCES FORM**22-901**

each direction of travel. The Hurricane Bay Bridge will be modified to accommodate bicycle lanes and barrier-protected sidewalk in each direction of travel. In partnership with Lee County, LeeTran, and Town of Fort Myers Beach, this project will incorporate reconstruction of the intersection at Fifth Street to enhance safety for this high pedestrian use intersection. A new signal with full pedestrian crosswalk features will replace the existing pedestrian crosswalk signal. Landscape opportunity areas were designed for aesthetics as well as channelization of pedestrians to safe crossing locations. Roadway lighting at the beach was designed to wildlife sensitive criteria. WGI prepared a permit exemption package for SFWMD approval. A CCCL permit package was prepared for FDEP approval for construction of the new bus bay at Crescent Beach Family Park.