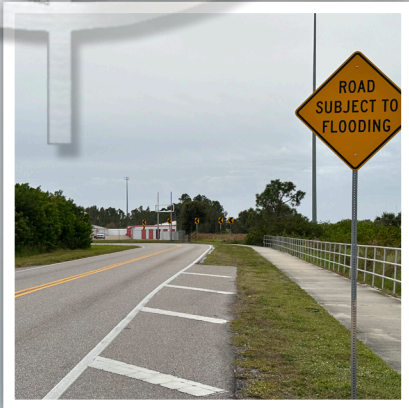


PROPOSAL TO PROVIDE

Charlotte County

DESIGN - SANDHILL BOULEVARD WIDENING

RFP NO. 2024000122 | JANUARY 10, 2024



JOHNSON
ENGINEERING

Cover Letter

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January 10, 2024

Charlotte County
Purchasing Division
18500 Murdock Circle
Port Charlotte, FL 33948-1094

Re: Design - Sandhill Boulevard Widening, RFP No. 2024000122

Dear Selection Advisory Committee Members:

The Sandhill Boulevard widening improvements will provide much-needed capacity to a well-traveled route in the Deep Creek neighborhood. Our Johnson Engineering team is very familiar with this corridor, having provided survey and EOR Post-Design Services on the recent Sandhill improvements. We understand the issues that will be faced and realize the proposed widening is easier said than done. To that end **we have done a considerable amount of plan and permit research** on the corridor and have performed several site visits. We have developed a strong understanding of what needs to be done and have some ideas that will help Charlotte County get this project on the ground.

For this project, the **key aspects will be drainage, ROW acquisition and utility coordination**. Johnson Engineering has tremendous experience in these services and in this area. Our team is also providing the current Kings Highway widening design. This has given us an in-depth understanding and appreciation of the drainage problems in this area. Proposed drainage treatment facilities and some suggested geometric improvements will necessitate ROW acquisition. Our survey and mapping subconsultant Banks Engineering previously provided the Sandhill Sidewalk design and surveyed and located the ROW for the entire project length. We also realize there are a significant number of utilities along this corridor that must be taken into consideration. We have considerable experience in working with CCU and PRMRWSA and can provide any necessary utility adjustment design and permitting in-house. With our team's experience in these issues, we believe we have the bases well covered.

The selection committee is likely already aware that this same team is also providing design services for both the Edgewater/Flamingo and the Kings Highway projects and will ask the logical question "Do they have the capacity for the project"? The answer is yes. Our workload is discussed in detail in the Project Control section of this proposal. In a nutshell, those current projects will be winding down about the time this project is getting going. The timing actually works out well for our staff. **We have both the capacity and the specific Charlotte County experience.**

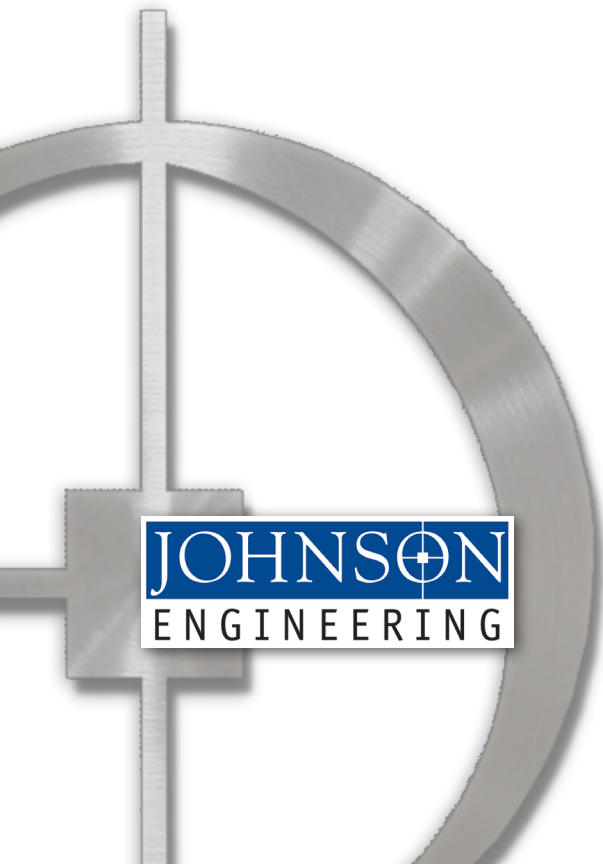
Ultimately you need to pick the team you feel is most capable of getting you across the finish line. You need a team experienced in this kind of work that has stood by your side and gotten the job done before. If you were due for an important medical procedure would you turn to a doctor that you were not familiar with because they were not currently busy? The post-design services we provided for the previous Sandhill improvements is a perfect example. We did not perform the original design. We were selected for post-design because the original EOR was not willing. The project was not a "money maker" for us by any means. We did it because we were able and the County needed help. This project is no different. **We have the ability; we have the experience, and we have the will to see it through...all the way through.**

We thank you for your time and appreciate your consideration on this project.

Sincerely,
Johnson Engineering, Inc.

Ryan Bell, PE, PTOE
Project Manager

I. Team Proposed for this Project



A. BACKGROUND OF THE PERSONNEL

MANAGEMENT



Ryan Bell, PE, PTOE - Senior Project Manager

Ryan serves as the director of the transportation group and has a degree in civil engineering from the University of Florida. He was born and raised in Southwest Florida giving him a keen understanding and inherent appreciation for local transportation issues. Ryan has 26 years of experience in roadway design and construction providing him a comprehensive understanding of the big picture as it pertains to transportation improvements. With a wide range of experience, he has a clear understanding of what it actually takes to get a project done, not just what the books and manuals require. Ryan understands that as a consultant our job is to take care of you, the client, and to help you meet your goals on your terms.



Leah Holmes, PE - Deputy Project Manager

Leah is a professional engineer in our transportation group and brings 11 years of transportation experience. She has been performing roadway, signal, lighting, and pedestrian facility design. Leah also provides signal timings, various roadway design functions, traffic analyses, and associated permitting. Born and raised in Southwest Florida, and a graduate of Florida Gulf Coast University, Leah is very familiar with this area. With an understanding of both roadway and signal design, as well as traffic analyses, Leah has a comprehensive understanding of transportation projects and what it takes for them to be successful.



Chris Beers, PE, PSM - Local Liaison

Chris is the branch manager of our Charlotte County office and has 30 years of experience. He has successfully managed and led many Charlotte County projects including sidewalks (paths), storm structures, regional parks, roadways, bridges and others. He has managed land development projects in Florida, Utah, Kentucky, and Indiana. He is well versed in numerous engineering disciplines, as well as environmental components of the projects he has managed. As the manager of our Charlotte County office, Chris is very familiar with the local stakeholders and issues.



Dave Trouteaud, PE - Utilities

Since joining Johnson Engineering in 2005, Dave has become specialized in hydraulic analysis for water, wastewater, and irrigation systems. Modeling has become an essential tool in predicting any effects of future infrastructure on existing facilities along with efficiently analyzing deficiencies within the existing system. In addition to modeling, his responsibilities include: managing projects and designing utilities for various developments and municipalities in Southwest Florida, permitting of projects through local and state agencies, and overseeing projects throughout construction and closeout phases. Dave has considerable utility experience in Charlotte County.



Patricia Bell, PE - Drainage

Patricia first joined Johnson Engineering in 2000. Having worked in the firm's Naples and Fort Myers offices, Patricia is familiar with design and permitting procedures in both Collier and Lee County. She is currently working in the firm's water resources group. Her experience includes work on transportation and development projects. She has served as project manager on various projects thus has experience in the coordination of permitting and design efforts.



Tremayne Whitfield - Roadway Design Plan Production

Tremayne joined Johnson Engineering in 2004 and works in the transportation group as a designer III. He has 23 years of experience and training in roadway design utilizing FDOT standardization. Along with his experience, Tremayne possesses excellent organizational skills, is highly motivated, creative and commended for being a hard working and resourceful employee. His skills include an array of software formats for roadway design and computer visualization.

DESIGN

**John Curtis, CSE - Environmental**

John is a certified senior ecologist on the environmental team. His environmental consulting experience includes wetland delineations, environmental resource permitting, protected species surveys and relocations, habitat and protected species mapping and management plans, conservation bank permitting for threatened and endangered species, macroinvertebrate sampling, mitigation plan design and monitoring, native habitat restoration, project management, and expert witness testimony for ecological related matters.

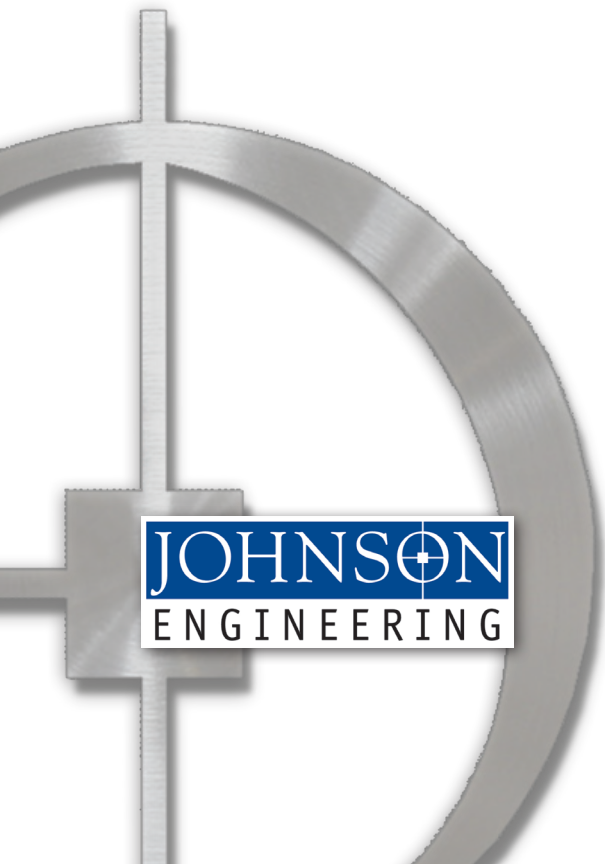
**Banks Engineering - Survey (ROW)**

Banks Engineering, founded in 1992, is a civil engineering, planning and surveying firm offering professional services to meet the needs of public and private clients throughout the State of Florida. With a well experienced staff Banks Engineering can provide a full range of professional services, from concept to construction, including surveying, land planning, engineering design, permitting and construction services to meet the project's needs and goals. In addition, Banks Engineering, not only offers a highly technical experienced team, but also offers a team that has a wealth of knowledge as to local codes and regulations and policies of the reviewing agencies. This experience has been provided to public and private clients for the development of a large range of projects.

**Tierra, Inc. - Geotechnical**

Tierra, Inc. is a full service consulting geotechnical and construction materials testing engineering firm with capabilities to provide test borings, install piezometers and monitoring wells, engineering analyses and reports, AutoCAD and Microstation plan sheets, laboratory soils testing, and construction materials testing. Tierra was formed as a geotechnical and materials engineering firm with the intent of building upon the many years of combined experience of our founding principals. Our organization is committed to providing quality, responsive service establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Tierra is a Florida Statewide certified Minority Business Enterprise (MBE) and is also certified under the Florida Unified Certification Program (UCP) as a Disadvantaged Business Enterprise (DBE) through the Florida Department of Transportation (FDOT).

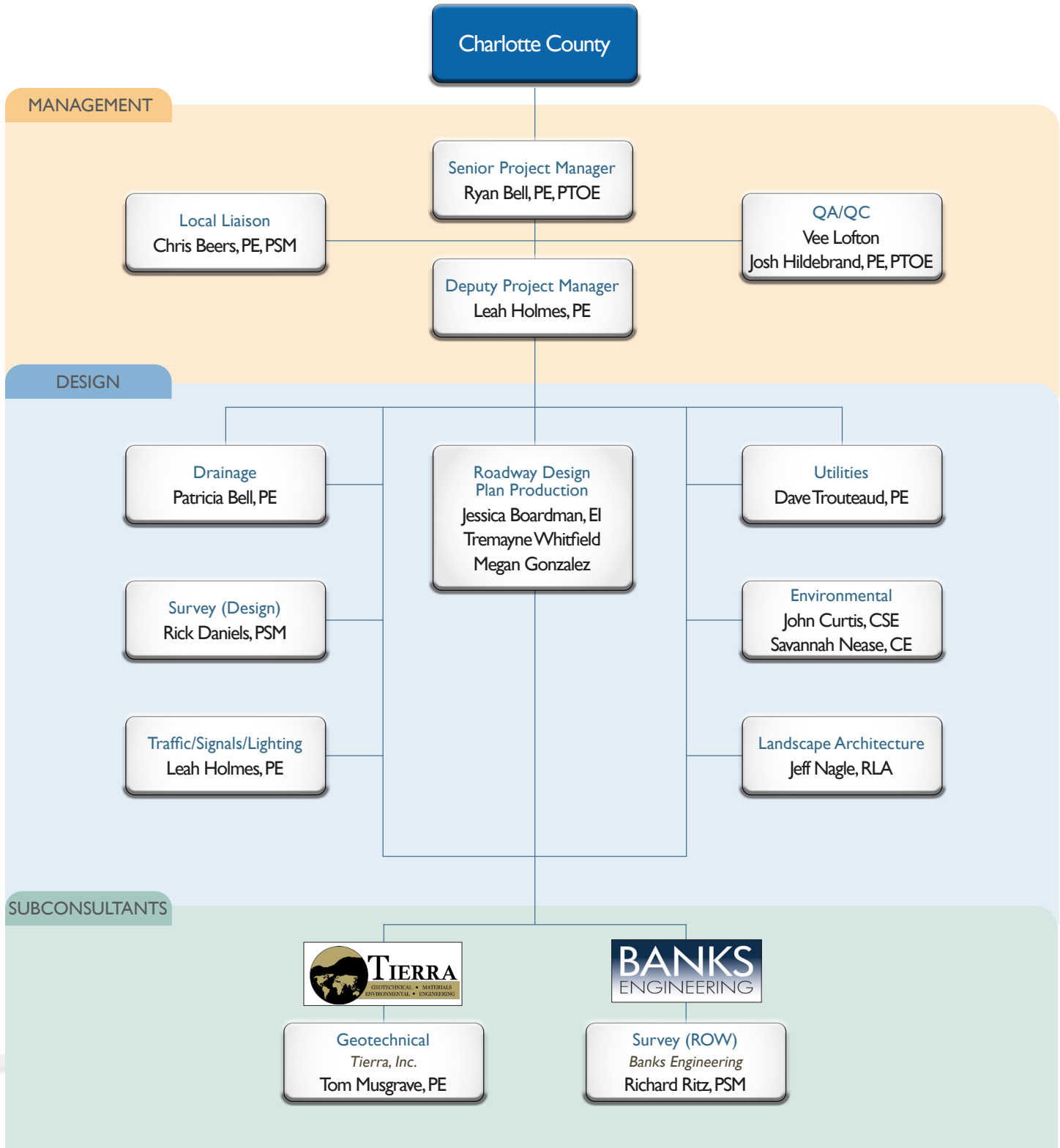
II. Proposed Management Plan



A. TEAM ORGANIZATION

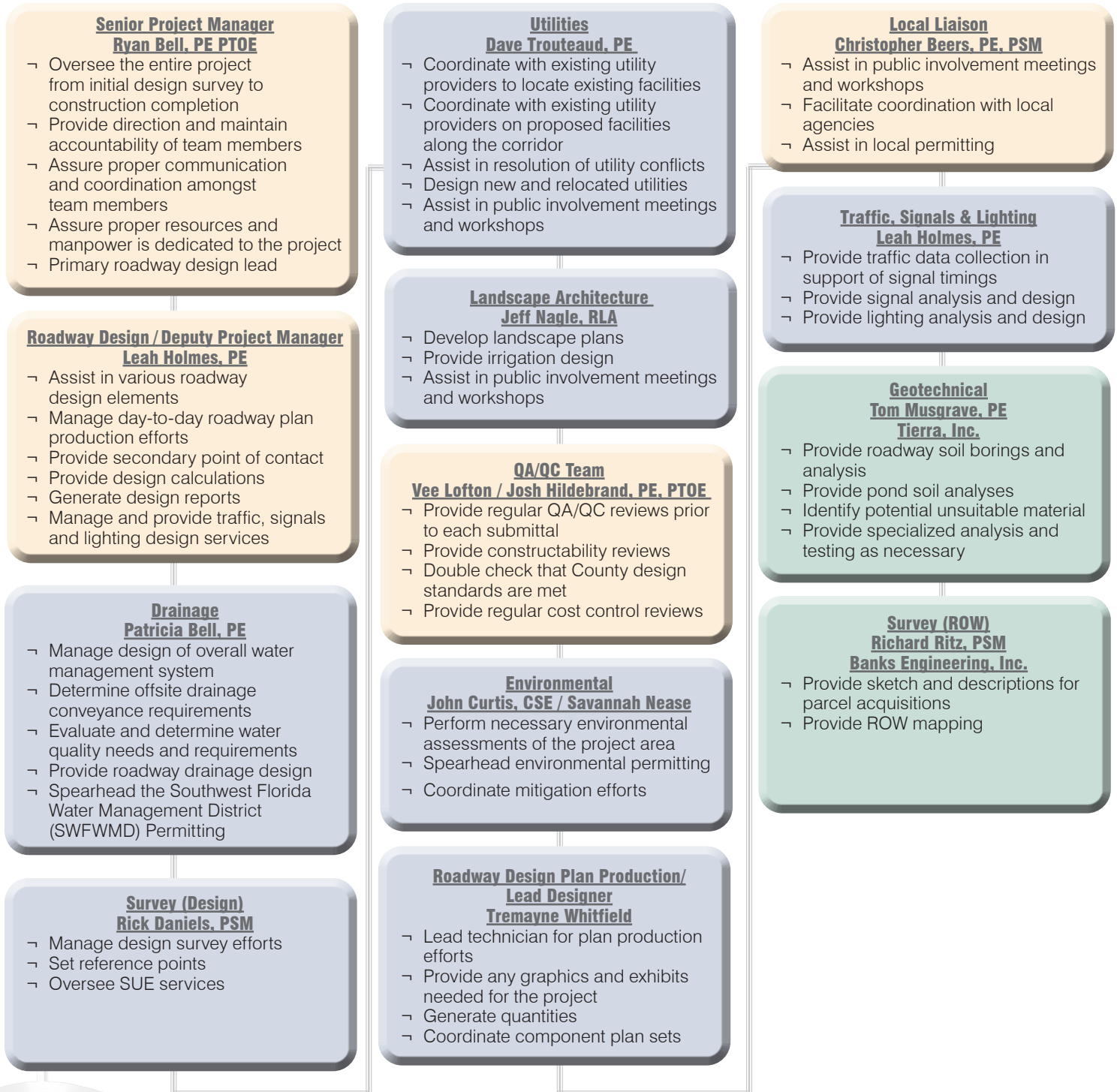
I. Experience of team leader handling similar projects

Our proposed project manager, Ryan Bell, has extensive experience in transportation projects. Ryan has experience in a wide range of transportation projects including the planning, traffic, design, drainage, permitting and construction aspects. Ryan has served as project manager for numerous roadway design projects in Southwest Florida including several in Charlotte County.



2. Duties & Responsibilities of Each Team Member

All of our team members as well as subconsultants, have worked together on various projects throughout Southwest Florida. Everyone involved is on board and aware of their specific responsibilities. The following graphic provides a brief description of the primary responsibilities for each particular position:





3.Ability to Manage Personnel

Having served as project manager on numerous design projects, Ryan is adept at managing project personnel. This team was chosen because they have worked together on numerous occasions. Each team member knows their responsibilities and what is expected of them. Because they already know how to perform their specific tasks, managing team personnel just boils down to communication. Ryan will make sure expectations and deadlines are clearly communicated and conveyed. This coordination is maintained with frequent internal coordination meetings. Because most services are provided in-house, coordination is simple. From a sub-consultant standpoint, Johnson Engineering has worked with both Banks Engineering and Tierra for over 10 yrs. Each knows what the other is looking for, resulting in a productive partnership.

4.Ability to Manage Risks & Unexpected Project Circumstances

Our next project that does not have risks and unexpected circumstances will be our first. It comes with the territory. With roadway design and permitting you often come across unknowns, especially with buried pipes and utilities, sometimes you find them during design, sometimes they are not found until construction. There is no way to predict the unpredictable, but with experience you do tend to know where to look or when something just doesn't look quite right. Through survey and plan/permit research you "dig up" as much as you can. The trick is not necessarily avoiding such unexpected circumstances but having the ability to deal with them quickly when they arise. We believe our project manager's construction experience helps in this regards in knowing what to do about it so issues don't linger.

Johnson Engineering has a good track record in "rolling with the punches" and managing risk. On the Kings Highway project we did not know the previously permitted design hinged upon the assumption the drainage was accounted for in a separate system. Through researching old permits we found out this was in fact not the case and additional drainage treatment was needed. Rather than finding out the hard way after submitting for a permit this was recognized in advance. We are in the process now of shifting the alignment and adjusting the on-site pond storage to maximize on-site storage so that additional ROW is not needed.

On Burnt Store Road Phase 2, during design CCU decided they wanted to shift the proposed utilities to the opposite side of the road after they had already been designed. Because we had additional design budget leftover, we jumped on it and were able to accommodate this request. Not many consultants would have done this without additional time or compensation. We took the risk to get the job done.



RYAN BELL, PE, PTOE**Director of Transportation**

rbell@johnsoneng.com
239.461.3310

Years Experience

26 years

Education/Training

B.S. Civil Engineering (1998),
University of Florida

Intermediate MOT

Advanced MOT

Asphalt Level I & II

QC Manager

Licensing & Registration

Florida Professional Engineer,
License No. 60010

Professional Traffic Operations
Engineer (PTOE)

Professional Affiliations

American Society of
Civil Engineers

National Society of
Professional Engineers

Florida Engineering Society

Ryan joined Johnson Engineering in 1998 and is the firm's director of transportation. He has worked on various projects throughout Southwest Florida and is familiar with the design and permitting procedures of the local municipalities as well as the Florida Department of Transportation (FDOT). Ryan's primary experience includes planning, traffic, design, permitting and construction engineering and inspection (CEI) of transportation improvement projects. He has served as design project manager as well as CEI project engineer on numerous projects. This range of experience provides him a firm understanding of the overall process involved with transportation improvement projects from inception to final completion.

Design Experience

- **Edgewater/Flamingo Improvements, Charlotte County** - Ryan is currently serving as project manager on this 4-mile, two to four-lane roadway reconstruction and realignment project in Charlotte County. The phased project is in the preliminary design stages and includes associated drainage, utilities, lighting, signing and marking and three bridges.
- **Alico Connector, Lee County** - Ryan is currently serving as project manager for this 10-mile new corridor design connecting Alico Rd and Sunshine Blvd in Lee County. This project includes extensive drainage and environmental considerations, lighting, signals, utilities, wetland creation and restoration, three wildlife crossings, a continuous Green-Tee and a Continuous Flow intersection.
- **Burnt Store Road South, Lee County** - Ryan served as project manager on this 2-mile, two to four-lane roadway reconstruction project in Lee County. The project is the final phase of a three-phase capacity project in Cape Coral and included associated drainage, utilities, lighting, signing and marking and a bridge.
- **Gasparilla Road (CR 771), Charlotte County** - Ryan served as project manager for 2.7 miles of two to four-lane roadway reconstruction from Rotunda Boulevard to SR 776 in Charlotte County. In addition to roadway improvements the project included associated survey, utilities, landscaping, signalization, signing and marking, all related permitting and a new bridge over the Butterford Canal.
- **Alico Road, Lee County** - Ryan served as project manager for this two to four-lane roadway reconstruction project from Ben Hill Griffin Parkway to Airport Haul Road in Lee County. In addition to roadway improvements the project included associated survey, utilities, landscaping, signalization and signing and marking and all related permitting.
- **CR 78, Hendry County** - Project manager for two miles of resurfacing, shoulder construction and drainage improvement design.
- **Helms Road, Hendry County** - Project manager for design of approximately three miles of new four-lane roadway in Hendry County including all associated drainage, permitting, signalization and signing and marking. This project is currently underway.
- **SR 739 (Michael G. Rippe Parkway), Lee County** - Project manager for three miles of new six-lane roadway including a bridge over a railroad.
- **Aqui Esta Drive, City of Punta Gorda** - Project manager for two miles of two-lane roadway reconstruction including bridge replacement over the Venice Canal.
- **Piper Road, Charlotte County** - Project manager for four miles of new four-lane roadway design.

CEI Experience

- **Helms Roadway Extension, Hendry County** - Ryan served as the Senior Project Engineer for three miles of new four-lane urban roadway improvements. Ryan also served as the Engineer of Record on this project
- **Colonial Boulevard Widening, Lee County** - CEI project engineer for three miles of four to six-lane roadway widening including widening of the bridge over Six Mile Cypress Slough
- **Three Oaks Imperial Parkway, City of Bonita Springs** - CEI project engineer for four miles of new four-lane roadway and one mile of four to six-lane widening construction including a 285-foot bridge, drainage and signalization.
- **Gasparilla Road (CR 771), Charlotte County** - Design EOR and CEI Senior PE for this CM at Risk project including 2.5 miles of 2 to 4 lane widening with associated utility relocation, drainage, signalization, street lighting and a new pre-fab deck span bridge over the Butterford Canal.
- **SR 739 (Old 41), Lee County** - Senior project engineer for nearly two miles of two to four lane widening. This FDOT construction project in North Fort Myers includes significant drainage, utility relocation and maintenance of traffic coordination.



CHRISTOPHER BEERS, PE, PSM**Port Charlotte
Branch Manager**

cbeers@johnsoneng.com
941.625.9919

Years Experience

30 years

Education/Training

MBA (2003), Indiana University

B.S. Civil Engineering (1994),
Brigham Young University

Licensing & Registration

Florida Professional Engineer,
License No. 64594

Florida Professional Surveyor &
Mapper, License No. 6664

Indiana Professional Engineer,
License No. 1000003 59

Utah Professional Engineer,
License No. 276397-2202

Kentucky Professional Engineer,
License No. 24118

Kentucky Professional Surveyor,
License No. 3744

Professional Affiliations

Peace River Engineering Society

Charlotte County Economic
Development Partners

FES Myakka Chapter Member

Chris joined Johnson Engineering in 2006 and is the branch manager of our Charlotte County office. His relevant experience includes years of managing civil engineering projects of all scopes and scales, including stormwater, utilities, transportation, aviation, and land development for both public and private clientele. During his time in Port Charlotte, Chris has provided leadership for several Charlotte County capital projects including stormwater, parks and transportation projects. He can take a project from conception to as-built performing or managing the multiple disciplines needed to bring a project together. He has a diverse background in permitting and agency (Federal, State and local) compliance. He has represented projects and clients in a variety of public processes and led community involvement in meetings. He is a Charlotte County resident living in Deep Creek.

Chris' relevant computer skills include MS Project, Land Development Desktop (CAD), Civil3D, WaterCAD, AdICPR, Microsoft Windows, Office, Excel, Power Point and Microsoft Word. Chris also has many years of surveying experience.

Relevant Experience

- **O'Donnell Regional Park – Baseball Field Addition, Port Charlotte** - Project manager new NCAA Division I Baseball Field addition. Included SWFWMD, Charlotte County, CCU permitting. Currently in construction, to be completed for Big Ten NCAA Baseball Tourney to begin Feb 2012.
- **O'Donnell Regional Park Phase 2, Port Charlotte** - Project manager for 83± acre regional park for the Charlotte County Parks Department; facilities include softball, baseball, soccer, frisbee golf, lake system, etc.
- **Oyster Creek Regional Park, Englewood** - Project engineer for this 200 acre regional park for the Charlotte County Parks Department; facilities include football, modern skateboard park, cricket, passive trail system, public swimming pool, etc.
- **Elkcam Waterway Bridge on US 41 Access Roads, Charlotte County** - Project engineer for survey, design and permitting for both access road bridges for the civil portions of projects. Was member of design/build team, started project in March 2011 and began construction in July 2011 with all permits acquired. Now in construction.
- **Bermont Road (C.R. 74) Box Culvert Replacement (FDOT Bridge #010010)** – Project manager and member of three engineering firm design/build team on this roadway project. Specific tasks included 7.5+ miles of roadway survey, all environmental aspects of the project, design/permitting of box culvert replacement including drainage, dewatering, MOT, public utility relocation, private utility coordination, FDOT, SWFWMD, FDEP and local permitting.
- **Year 3 Sidewalks, Charlotte County** - Project manager for survey, design and permitting for 13 sidewalk locations within Charlotte County comprising of 15.2 miles of 8' sidewalk. The design is in various stages of progress.
- **2011 Storm Structures Series, Port Charlotte** - Project manager for the survey, design and permitting of six storm structures within Greater Port Charlotte. The design for these is about at the 30% stage with all survey/SUE work complete and first reviews complete. All will be certified as FDOT inventory bridges.
- **Year 1 Sidewalks, Charlotte County** - Project manager for survey, design and permitting for six sidewalk locations within Charlotte County comprising of 5.5 miles of 6'-8' sidewalk. Construction has commenced on 5/6 sidewalks.
- **2009 Storm Structures Series, Port Charlotte** - Project manager for the survey, design and permitting of four storm structures within the Little Alligator Creek Basin. Two of these structures are on Peachland Boulevard, one is on Quesada Avenue and one on Kenilworth. All are designed are certified to be new bridges on the FDOT inventory. All projects have sidewalks and are ADA compliant. Two are completed and 2 are in construction.
- **Greater Port Charlotte Group 3 Storm Structures** - Project manager and engineer-of-record for completion on five of the 12 structures within the canal and waterway system for Charlotte County Public Works.



Charlotte County
Design - Sandhill Boulevard Widening
RFP No. 2024000122 | January 10, 2024



Equal Opportunity/Affirmative Action Employer

LEAH HOLMES, PE**Transportation Engineer**

lholmes@johnsoneng.com
239.461.2445

Years Experience

11 years

Education/Training

B.S. Civil Engineering (2012),
Florida Gulf Coast University

Licensing & Registration

Florida Professional
Engineer, License No. 85359

FDEP Stormwater
Management Inspector

Volunteer Opportunities

City of Fort Myers -
Adopt a Canal Program

APWA Southwest
Branch Secretary

Leah currently serves as a transportation engineer in our transportation group. After graduating from Florida Gulf Coast University in 2012, she worked as a transportation engineer intern for two years prior to joining Johnson Engineering. With her primary focus on signal design, traffic impact analysis, roadway design, quantity takeoffs and cost estimations, Leah understands what must be done to successfully plan for and design roadway projects to serve both the clients and public's needs.

Relevant Design Experience

- **Piper Road North, Charlotte County** - Team member for the design of approximately 1.5 miles of a new four-lane roadway including all associated drainage, permitting, signalization, and signing and pavement marking.
- **Burnt Store Road, Charlotte County** - Team member for the design of approximately three miles of new roadway and associated drainage.
- **WC Owen Avenue, Hendry County** - Team member for the milling and resurfacing design of WC Owen Avenue. This project also includes sidewalk design along a portion of the corridor.
- **Helms Road, Hendry County** - Team member for the design of two traffic signals on Helms Road, SR 80 and SR 29.
- **Kentucky Street Sidewalks, City of Bonita Springs** - Team member for the design of approximately one mile of new sidewalks and associated drainage and permitting for this HUD project.
- **Pinfish Court Drainage Improvements, City of Bonita Springs** - Team member for drainage design and roadway resurfacing within the City of Bonita Springs.
- **Bonita High School, The School District of Lee County** - Team member for the design of offsite turn lane and signal design for the entrance to the new Bonita High School.
- **North Naples Various Sidewalks, Collier County (LAP - FPID #435117-1-38-01)** - Deputy project manager for the design of approximately 1.2 miles of sidewalk and associated pedestrian signals on this LAP design project.
- **Collier Parkway/Killington Boulevard, Pasco County** - Team member for a signal design for Pasco County.
- **Starkey Boulevard/Alico Pass, Pasco County** - Team member for the design of a traffic signal in Pasco County.
- **Golisano Children's Hospital of Southwest Florida, Lee County** - Team member for the design of Emergency Signage for Bass Road.
- **Magnolia Landing, Lee County** - Team member for the design and permitting of median and turn lane improvements for Magnolia Landing.
- **Turner Avenue, DeSoto County** - Team member for the intersection and signal design for Turner Avenue and Roan Street.
- **Shell Point, Lee County** - Assisted with the design and analysis for pedestrian signals and a multi-use path for the entrance to Shell Point.
- **North Fort Myers Library, Lee County** - Team member for the design of the US 41 entrance for North Fort Myers Library.

JAMES “VEE” LOFTON

Director of CEI



jlofton@johnsoneng.com
239.461.2406

Years Experience

36 years

Licensing & Registration
Florida Certified
General Contractor,
License No. CGC 1517567

Education/Training
Edison Community College
(1997-1998)

Itawamba Community College
(1990-1992)

FDOT Advanced Work Zone
Traffic Control Course

Troxler Nuclear Gauge Safety
Certification RSO

ACI Concrete Field-Testing
Technician- Grade I

FDOT Asphalt Paving
Technician I-II

FDOT Density Earthwork
Inspection Training

FDOT Concrete Field
Technician- Level I

ACI Concrete Transportation
Construction Inspector Level II

CTQP: FDOT Qualified Grouting
Technician- Level I

Vee has 36 years of experience working on FDOT and County transportation projects located in District One, Four and Five, including five years with the Florida Department of Transportation Maintenance and Construction combined. He has worked on a wide variety of transportation improvement projects with varying degrees of complexity as project administrator, contract support specialist and senior lead inspector. Vee currently holds, and is continuing to seek and renew, numerous certifications in the Construction Training Qualification Program (CTQP) qualifications as required by FDOT and FHWA. Vee is director of the CEI team. His extensive experience extends through all facets of roadway and bridge construction, project administration, and inspection in both traditional design-bid-build and design-build. Vee specializes in document control for both quality assurance and quality control testing. His previous experience as a consultant program manager with the Florida Department of Transportation (FDOT) gives him a unique perspective of the bidding process, construction techniques utilized, as well as an understanding of the maintaining agency's needs.

Relevant Experience

- **Estero Boulevard, Lee County** - Vee is currently serving as project manager and CEI project administrator for 5 miles of roadway reconstruction. This project includes extensive drainage and utility infrastructure improvements, complex maintenance of traffic schemes, roadway reconstruction, and signalization improvements. Vee's roles include holding weekly construction meetings, coordinating verification testing operations, construction contract oversight, maintaining detailed logs of contract quantities and manpower and reviewing and approving all submitted pay applications.
- **Colonial Boulevard (CR 884) Six Lining from I-75 to SR-82 Capital Improvement Project** - This project consisted of 2.62 miles of roadway widening related construction activities, roadway, lighting, signing, and one bridge 500 lineal feet over six-mile slough.
- **Golden Gate Sidewalks at Various Locations (LAP - FPID No. 434990-I-38-01)** - Vee served as CEI project administrator for this sidewalk and drainage LAP funded improvement project in Collier County. Vee's roles include holding bi-weekly construction meetings, overseeing all aspects of LAP compliance, construction contract oversight, maintaining detailed logs of contract quantities and manpower and reviewing pay applications and contract change orders. Vee was also responsible for FDOT coordination on the project.
- **Immokalee Road Six-Lane, Collier County** - This project consists of new construction of a six-lane urban roadway traversing through existing populated subdivisions. This project also has a low-level critter crossing over the Cocohatchee Canal. This connects the residence of Naples to Immokalee Road for timely ingress and egress along Immokalee Road with turn lane movements, creating a new signalized intersections at Immokalee Road and Oil Well Road, Randall at Immokalee
- **County Road 78, Hendry County** - Vee served as the project administrator for the construction of approximately one and a half miles of roadway widening, box culvert extension and milling and resurfacing. This project consisted of multiple phases, all funded by FDOT through their SCOP and SCRAP programs.
- **Golden Gate Parkway Project, Naples** - This project consists of three new curved steel girder bridges designated as on/off ramps, widening of the existing Golden Gate Parkway Bridge over I-75 from four lanes to six lanes plus one ramp lane, resurfacing of I-75 and Golden Gate Parkway, constructing four each access frontage roads, lowering and reworking north and south bound lanes of I-75 to meet new Federal Standards for bridge clearance and constructing onsite mitigation and drainage systems including a noise wall along south bound I-75. Vee served as assistant project administrator and lead senior bridge and roadway inspector.
- **Peace River Bridge, Punta Gorda** - The I-75 Peace River Bridge Design- Build Project consisted of the construction of a new bridge structure between the existing bridges, replacement of the existing concrete bridge deck and removal of the Northbound I-75 bridge to its entirety, to widen the existing roadway to a six-lane facility. The project included widening of the existing bridge structure over Riverside Drive and Gulf Seminole Railway. Vee served as project administrator for FDOT and FHWA as this project was a pilot design build project with FHWA oversight.



JOSH HILDEBRAND, PE, PTOE

Transportation Engineer



jhildebrand@johnsoneng.com
239.461.2481

JEI Years Experience

17 years

Licensing & Registration

Florida Professional Engineer,
License No. 73952

Professional Traffic Operations
Engineer (PTOE)

Education/Training

B.S. Civil Engineering (2007),
Purdue University

Intermediate MOT

Advanced MOT

FDOT Specifications
Package Preparation

FDEP Qualified
Stormwater Inspector

FDOT Level of Service

Josh joined Johnson Engineering as an intern in 2005 working as part of a survey field crew and returned in 2006 for a second internship with the utility services department. In 2007, Josh began his professional career and has since served as design team member in transportation services at Johnson Engineering. Josh has worked on various projects throughout Southwest Florida and is familiar with traffic studies requirements, traffic modeling, roadway design and access permitting procedures of the local municipalities as well as the Florida Department of Transportation (FDOT). Josh's primary experience includes development of traffic studies, supervision of traffic data collection, site access permitting and roadway design for transportation improvement projects. His experiences provide him with a unique understanding of the development of traffic studies, local access permitting requirements.

Experience

- **County Road 78, Hendry County** - Design team member and construction liaison for two miles of a multi-phased resurfacing, shoulder, construction, and drainage improvement design project.
- **Helms Road Extension, Hendry County** - Team member for the design of approximately three miles of new four-lane urban roadway including all associated drainage, permitting, signalization, and signing and pavement marking. This project is currently underway.
- **FPID #4125651-I-58-01: State Road 29 / Felda Sidewalks, Hendry County** - Team member for the design of two miles of sidewalks which was successfully constructed and funded as part of the American Recovery and Reinvestment Act of 2009.
- **FPID #416231-I-58-01: NW Eucalyptus Boulevard Sidewalks, Hendry County** - Team member for the design of 1-¼ miles of sidewalks which was successfully constructed in 2010.
- **FPID #428105-I-58-01: County Road 78 Phase IV and V Sidewalks, Hendry County** - Design team member for two miles of future LAP funded sidewalks as part of a multi-phased corridor improvement project
- **2013 County Wide Pathway Constructability Study, Collier County** - Project Engineer for a study of nine priority locations throughout the County to analyze and assess the feasibility of adding future sidewalks or bike lanes along the existing public corridors.
- **Naples Park Walkable Community Study, Collier County** - Team member for the development of a study which assessed existing pedestrian facilities and conditions within Naples Park.
- **Aqui Esta Drive Phase II Sidewalks, City of Punta Gorda** - Design team member and construction liaison for one mile of sidewalk and drainage improvements along the north side of Aqui Esta Drive from Magdalena Drive to U.S. 41.
- **Bonita High School, Lee County School District – Engineer of Record** for the offsite turn lane and signal design for the entrance to the new Bonita High School which is currently under construction.
- **FPID #429837-I-58-01: Business Way Sidewalks, Lee County** - Design team member and construction liaison for a ½ mile of LAP funded sidewalks located in Lehigh Acres. This project was successfully completed in 2011.
- **Little Road and Jaguar Trail, Pasco County** - Team member for the design of intersection improvements including turn lanes, drainage, signing and pavement marking, permitting, and signal design.
- **FPID #412642-2-58-01: Aqui Esta Drive, Charlotte County** - Design team member and construction liaison for two miles of two-lane roadway reconstruction including bridge replacement at the Venice Canal.
- **State Road 31 Widening, Lee and Charlotte Counties** - Design team member for four miles of two- to four-lane roadway widening including drainage adjacent to Babcock Ranch.
- **FPID #427532-I-58-01: Six Mile Cypress Parkway, Lee County** - Design team member for the design of three miles of two- to four-lane roadway widening, and drainage and utility improvements. This project was successfully completed in 2012 and was funded as part of American Recovery and Reinvestment Act of 2009.
- **City of Naples Master Sewer Plan, Collier County** - Team member for the development of a master sewer plan for the City's unsewered areas between Goodlette-Frank Road and U.S. 41, north of Ridge Street and south of Pine Ridge Road.



JESSICA BOARDMAN, E.I. Engineer Intern



jboardman@johnsoneng.com
239.461.2420

Years Experience
5 years

Education/Training
B.S. Civil Engineering (2019),
Florida Gulf Coast University

Licensing & Registration
Engineering Intern

Jessica currently serves as an engineer intern in our transportation group. Before graduating from Florida Gulf Coast University in 2019, she worked as an intern prior to joining Johnson Engineering. With her primary focus on roadway design, traffic impact analysis, quantity analysis and cost estimations, Jessica understands what must be done to successfully plan for and design roadway projects to serve both the clients and public's needs.

Relevant Design Experience

- **Alico Road, Lee County** - Collected and analyzed traffic data for the preparation of a traffic impact study and analyzed traffic crash data for the roadway.
- **Burnt Store Road, Lee County** - Team member for the design of approximately two miles of new construction roadway, associated drainage, lighting, intersection signalization, and quantity analysis.
- **Maddox Lane, Lee County** - Team member for the design of approximately one-quarter mile of new construction sidewalk, roadway improvements, associated drainage, signing, pavement markings, quantity analysis, and cost estimation.
- **Helms Road, Hendry County** - Team member for the design of intersection signalization and quantity analysis.
- **The Enclave at Shell Point, Lee County** - Analyzed traffic data for the preparation of a traffic impact study.
- **Camden Apartments, Lee County** - Collected and analyzed traffic data for the preparation of a traffic impact study.
- **Captiva Drive, Lee County** - Team member for the design of new construction sidewalk, associated drainage, signing, pavement markings, and quantity analysis.
- **MM Middle School, Lee County** - Collected and analyzed traffic data for the preparation of a traffic impact study.
- **Sunseeker Resort, Charlotte County** - Team member for the design of approximately one-half mile of new roadway and sidewalks and analyzed traffic data for the preparation of a traffic impact study.
- **Rural Bus Stop Improvements, Collier County** - Team member for the design of 34 bus stops, including sidewalk design, associated drainage, signing, pavement markings, quantity analysis, and cost estimation.
- **2019 County Wide Non-Motorized Pathway Constructability Study, Collier County** - Team member in analyzing specific locations for the construction of pedestrian facilities and/or bicycle lanes for Collier County Transportation Department, including preliminary design of sidewalks, bicycle lanes, and cost estimation.
- **S.R. 31 (Babcock), Lee/Charlotte County** - Team member for the preliminary design of approximately six miles of a new six-lane roadway including concept exhibits for roadway typical sections, environmental/wetland impacts, pond areas, and FPL Owl Creek Substation location.
- **Rickenbacker Causeway, Miami-Dade County** - Team member for the design of approximately two miles of bicycle lanes, signing, pavement markings, quantity analysis, and cost estimation.
- **Verandah (Heritage Preserve & Edgewater Trace), Lee County** - Analyzed traffic data for the preparation of a traffic impact study for Heritage Preserve and Edgewater Trace and compiled data for a master traffic impact study for Verandah.
- **Old C.R. 78, Hendry County** - Team member for the design of approximately one-half mile of new construction sidewalk, quantity analysis, and cost estimation.
- **W.C. Owen Avenue, Hendry County** - Team member for the design of approximately one mile of roadway improvements, intersection signalization, and signing.
- **Crayton Road and Harbour Drive, Collier County** - Team member for the roadway improvements at the intersection including roundabout and sidewalk design, lighting, and quantity analysis.



TREMayNE WHITFIELD
CAD Technician


twhitfield@johnsoneng.com
813.751.2657

Years' Experience
 23 years

Education/Training

B.S. Computer Visualization
Technology (2001),
ITT Technical Institute

Tremayne joined Johnson Engineering in 2004 and works in the transportation group as a designer III. Tremayne has 23 years of experience and training in roadway design utilizing FDOT standardization. Along with his experience, he possesses excellent organizational skills, highly motivated, creative and commended for being a hard and resourceful employee. His skills include an array of software for not only roadway design, but also computer visualization.

Design Experience

- **Piper Road Improvements, Charlotte County** - Lead design technician responsible for plan production for roadway and drainage on this widening and new roadway design project.
- **Aqui Esta Drive Improvements, Charlotte County** - Lead design technician responsible for roadway and drainage plan production on this modified roadway project.
- **Six Mile Cypress Parkway Widening, Lee County** - Lead production technician responsible for roadway plan production on the two to four-lane widening of this road project.
- **FPID #435118-1-38-01: Vanderbilt Beach Road Bike Lanes, Collier County** - Lead design technician for a LAP funded project which included the design of bicycle lane improvements on Vanderbilt Beach Road from Vanderbilt Drive (C.R. 901) to Gulf Pavilion Drive.
- **5th Avenue Sidewalks, City of Naples** - Lead design technician for the design of HUD-funded new sidewalks and associated drainage, permitting and service during construction.
- **Kentucky Street Sidewalks, City of Bonita Springs** - Lead design technician for the design of approximately one mile of HUD-funded new sidewalks and associated drainage and permitting.
- **Boyette Road and Wells Road Intersection Improvements, Pasco County** - The Boyette Road and Wells Road improvements project consist of providing a right turn lane for the northbound traffic on Boyette Road, elongating the existing left turn lane for the Boyette road southbound traffic, providing a left turn lane for the Wells Road westbound traffic, and adding a 6' wide concrete sidewalk to the northside of Wells Road. Additional improvements will consist of new traffic signals. Tremayne is the lead design technician on this project responsible for roadway, drainage, signal and utility plan production.
- **Collier Parkway Intersection Improvements, Pasco County** - The Collier Parkway project from Collridge Drive to Richardson Lane consists of widening Collier Parkway to the north to add left turn lanes onto Bell Lake Road and Whitner Drive. Tremayne is the lead design technician on this project responsible for roadway, and drainage plan production.
- **FDOT Connection Permit Applications** - The Forum / Hess Mart at S.R. 82, Fort Myers, LaBelle Riverside, LaBelle, and Hi Hat Ranch, Sarasota

PATRICIA BELL, PE**Water Resources Engineer**

pbell@johnsoneng.com

239.461.2402

Years' Experience

24 years

Education/TrainingB.S. Civil Engineering (1999),
University of Central Florida**Licensing & Registration**Florida Professional Engineer,
License No. 62589

Patricia first joined Johnson Engineering in 2000. Having worked in the firm's Naples and Fort Myers offices, Patricia is familiar with design and permitting procedures in both Collier and Lee County. She is currently working in the firm's water resources group. Her experience includes work on transportation and development projects. She has served as project manager on various projects thus has experience in the coordination of permitting and design efforts.

Design Experience

- **County Road 771, Charlotte County** - Patricia is the surface water design engineer and is responsible for the SWFWMD permitting for this project.
- **Ten Mile Canal Filter Marsh Phase II, Lee County** - Patricia was involved in the filter marsh design and permitting with SWFWMD for this project.
- **S.R. 31 Conveyance, Lee and Charlotte Counties** - Patricia was involved in the surface water management design for this project.
- **Helms Road, Hendry County** - Patricia was involved with surface water management design and permitting with SWFWMD for this project.
- **Canal C-1 Improvements, Hendry County** - Patricia was involved with canal and weir design and permitting with SWFWMD for this project.
- **Chancey Road, Pasco County** - Patricia was involved with the hydraulic analysis of New River crossing.
- **Verandah Orange River FEMA Modeling Revision, Lee County** - This project involved hydraulic modeling.
- **Six Mile Cypress Parkway Improvements, Lee County** - Patricia was responsible for the surface water management design and permitting with SWFWMD for this project.
- **Aqui Esta Drive Improvements, Charlotte County** - Patricia was responsible for the surface water management design, bridge hydraulics report and permitting with SWFWMD for this project.
- **Piper Road Corridor Study, Charlotte County** - Patricia was involved in the public involvement and preliminary engineering report.
- **Three Oaks Parkway South, Bonita Springs** - Patricia was involved with the public involvement, alignment study, roadway drainage design and permitting with SWFWMD and USACOE.

RICK DANIELS, PSM**Professional Surveyor & Mapper**

rdaniels@johnsoneng.com
239.461.2465

Years Experience

33 years

Licensing & Registration

Florida Professional Surveyor & Mapper, License No. LS7229
License Acquired: 3/13/2019

Education/Training

B.A. Geography
University of South
Florida

A.A. Edison State
College

U.S. Army Engineer School
Construction Survey Course

Autocad Civil 3D

NSPS/ACSM Sponsored Certified
Survey Technician,
Levels II, III

Rick joined Johnson Engineering as a survey technician in 2013 after 18 years of surveying in the public and private sector, working in the field and office. He started in the U.S. Army as a construction surveyor. He is currently a certified survey technician, Level III and proficient in AutoCad. He has earned a General A.A. degree from Edison State College, a B.A. degree in Geography from the University of South Florida, and recently became a licensed Professional Surveyor and Mapper. During his time with Johnson Engineering, Rick has performed many services for our clients including: ALTA/ACSM surveys, subsurface utility engineering surveys, right-of-way mapping, topographic surveys, preparation of easement and parcel descriptions, digital terrain modeling, preparation of subdivision plats, and preparation of construction calculations.

Relevant Experience

- **Orangetree Utility Site, Collier County** - Rick was responsible for preparing a boundary and topographic survey for the site with subsurface utility engineering data and prepared legal descriptions for the boundary and a well easement to the south.
- **Southwest Florida International Airport, Lee County** - Rick was responsible for overseeing and preparing base maps from field locations, and digital terrain models for 10+ miles of roadway throughout the airport complex.
- **Corkscrew Road, Lee County** - Rick was responsible for creating a base map from field locations, preparing a digital terrain model, and boundary survey for 4+ miles of roadway.
- **University Plaza West, Lee County** - Rick was responsible for preparing construction layout calculation drawings, computing field stake out points and preparing various sketch and descriptions for the project.
- **Bridgetown, Lee County** - Rick was responsible for preparing construction layout calculation drawings, computing field stake out points, preparing various sketch and descriptions, and preparing subdivision plats for the project.
- **Hopedelgee Ranch, Hendry County** - Rick was responsible for preparing a boundary survey for a 7,800 acre parcel.
- **SE Renewable Fuels, Hendry County** - Rick was responsible for creating a base map from field locations and preparing a digital terrain model for the site.
- **Hilliard Parcel, Hendry County** - Rick prepared a 300+ acre boundary survey including the preparation of several easement sketch and descriptions.
- **Florida Power & Light Company Right-of-Way Acquisition, Charlotte & Lee County** - Rick was responsible for preparing right-of-way parcel maps of 70+ miles of transmission lines for acquisition by the client.
- **Micco Bluff Road, Okeechobee County** - Rick was responsible for creating a base map from field locations and preparing a digital terrain model for 2.4+ miles of roadway.

JOHN CURTIS, CSE**Certified Senior Ecologist**

jcurtis@johnsoneng.com
239.461.2462

Years Experience

27 years

Education/Certifications

B.A. Biology (1994),
Rollins College

Certified Senior Ecologist,
Ecological Society of America

FAA Qualified Airport Wildlife
Biologist (FAA A/C 150-5200-
36A)

Crested Caracara Qualified
Observer, USFWS

Florida Bonneted Bat Qualified
Acoustic/Roost Surveyor, USFWS

Authorized Gopher Tortoise
Agent, FWC (GTA-09-00137)

Burrowing Owl Registered Agent,
FWC (RAG-18-00073)

Florida Forest Service
S-130 & S-190 Training

Professional Affiliations

Florida Association of
Environmental Professionals
(Past Treasurer)

Ecological Society of America

Estero Bay Agency on Bay
Management

John joined Johnson Engineering in 1997 as an ecologist. His duties include all aspects of state, federal and local environmental resource permitting, wetland determinations, environmental impact surveys and assessments, mitigation plan design and construction oversight, wildlife surveys, endangered species relocation, expert witness testimony, avian flight pattern monitoring, habitat mapping, FDOT biological assessments, and protected species and mitigation monitoring reports. John is an Authorized Gopher Tortoise Agent by the Florida Fish and Wildlife Conservation Commission.

In June 2013, John met the qualifications established by the Board of Professional Certification of the Ecological Society of America to become a Certified Senior Ecologist. In May 2016, John also met the education, training and experience requirements as stipulated under Federal Aviation Administration (FAA) Advisory Circular 150/5200-36A to be classified as a Qualified Airport Wildlife Biologist.

Relevant Experience

- **Helms Road Extension, Hendry County** - Served as lead ecologist, overseeing gopher tortoise surveys, permitting and relocation for over 50 burrows. Conducted surveys, prepared management plan, and obtained Incidental Take Permit from FWC for Big Cypress fox squirrel.
- **Airport Sears MSBU Drainage Improvements, Hendry County** - Served as lead ecologist for the project, which required SFWMD and USACE permitting, Section 7 consultation with USFWS and coordination with FWC staff on multiple state and federal listed species. Wildlife surveys entailed gopher tortoise surveys per FWC Guidelines and four (4) seasons of crested caracara nesting season surveys to date in accordance with USFWS protocols.
- **County Road 78, Hendry County** - Conducted caracara surveys and environmental permitting with state and federal permitting agencies. Close coordination was required with USFWS and subsequent monitoring to allow construction activities to occur within the primary zone of an active crested caracara nest during nesting season.
- **Babcock Ranch, Lee & Charlotte Counties** - Protected species surveys, wetland jurisdictional determinations, multiple gopher tortoise relocations, caracara surveys.
- **Gasparilla Island Water Authority, Charlotte County** - Performed wetland delineation, habitat mapping, protected species surveys, environmental permitting, wood stork prey base assessment, mitigation assessment for the installation of a new 12-inch water main in Gasparilla Sound via subaqueous directional drill to avoid impacts to mangroves and sea grasses. The project also affected a federal navigation channel, requiring Section 408 permitting by the Army Corps of Engineers Jacksonville office.
- **Tippen Bay Water Storage Facility, Charlotte and Desoto Counties** - Conducted habitat mapping, wetland and protected species assessment and wetland impact and mitigation analysis using UMAM for a potential ±20,000 acre, 15MGD water storage facility. The site was also evaluated for its potential to provide regional wetland mitigation credits and listed species conservation banking opportunities.
- **Lee County Port Authority Airport Mitigation Park, Lee County** - Conducted listed species surveys, hydrologic monitoring, wildlife monitoring, habitat mapping, wetland delineations, and state and federal regulatory agency coordination during permitting.
- **City of Cape Coral Southwest 6&7 Utilities Expansion Project, Cape Coral** - Performed all environmental and threatened/endangered species permitting required for the Southwest 6&7 Utilities Extension Project. This project involved preparation of management plans to allow work within five different bald eagle nest management zones, relocating gopher tortoises, securing a Migratory Bird Nest Removal Permit for burrowing owls, bald eagle monitoring, and state/federal wetland permitting to allow for multiple aerial utility crossings.
- **Florida Gulf Coast University, South Entrance Road and Recreation Facility, Lee County** - State and Federal environmental resource permitting, pre-construction surveys, listed species surveys, gopher tortoise FWC permitting and relocations, Florida bonneted bat surveys, mitigation monitoring, water level monitoring, eastern indigo snake surveys, permit compliance services.

SAVANNAH NEASE

Ecologist I



snease@johnsoneng.com
239.672.0005

Years Experience

8 years

Education/Training

B.S. Biology (2013),
University of Florida

Certified Ecologist, ESA

FAA Remote Pilot Certificate

Certified Prescribed Burn Manager
(20205126)

Commercial Applicator License
(CM26423)

38 Hour Army Corps of Engineers
Wetland Delineation Course

Professional Affiliations

Ecological Society of America

Florida Association of
Environmental Professionals

Conservation Land Acquisition and
Stewardship Advisory Committee
(Lee County)

Savannah joined the firm in the summer of 2020. As a native Floridian, she is familiar with the flora, fauna, and local ecological history that make Southwest Florida unique. As an ecologist at Johnson Engineering, her duties include protected species surveys, wetland jurisdictional determinations, mitigation monitoring, vegetation and habitat mapping, GIS analysis, species-specific monitoring and surveys, including gopher tortoises, burrowing owls, crested caracara and bald eagles, in addition to state and federal environmental resource permitting.

Prior to joining the team, Savannah worked in environmental consulting for several years before she took a position with the Babcock Ranch Community. While there, she provided general oversight for 12,000+ acres of mitigation activities on-site and offsite in addition to managing wetland creation and exotic vegetation removal projects. She is a Certified Ecologist by the Ecological Society of America (ESA), a licensed drone pilot, a Certified Prescribed Burn Manager, and has her Commercial Applicator's License in Natural Areas Weed Management and Aquatic Areas.

Relevant Experience

- ✦ **Kitson & Partners, Babcock Ranch Community** – Conducted listed species surveys, wildlife monitoring, mitigation monitoring and reports, GIS analysis, and assisted with new state and federal permitting efforts with updates to the mitigation plan. Performed caracara surveys throughout the nesting season and assisted in a tag and capture of an adult caracara with Dr. Joan Morrison.
- ✦ **SFWMD Reservoir Projects** - Monitoring of caracaras on the C-43 and C-139 reservoir projects.
- ✦ **SFWMD Caloosahatchee River Tape Grass Restoration Project** - Assisted with tape grass monitoring and fish sampling for a program aimed at restoring native grass beds in the Caloosahatchee River.
- ✦ **Drone Flights** – Conducted drone flights for updated aerial mapping, aerial photography for marketing, and aerial surveys to assist with habitat mapping and wildlife surveys/monitoring.
- ✦ **City of Cape Coral** – Assisted with species surveys, burrowing owl monitoring and peeping, collapsing and setting up starter burrows.
- ✦ **City of Clewiston** – Assisted with state environmental resource and 404 permitting for utility placements.
- ✦ **Florida Bonneted Bat Surveys** – Assisted with roost surveys, emergence surveys and acoustic monitoring for various projects.
- ✦ **Lee County Utilities Wellfields**- Assisted with fish and macroinvertebrate sampling and analysis, water level monitoring, and vegetation monitoring.
- ✦ **City of Fort Myers** - Assisted with listed species surveys and Florida bonneted bat roost surveys.
- ✦ **Water Quality Monitoring** – Conducted water quality and turbidity monitoring via boat on coastal projects.
- ✦ **Mangrove Regulations** – Assisted with mangrove monitoring and mangrove trimming project permitting as well as GIS analysis.
- ✦ **Shorebird Monitoring and Reporting** – Qualified as a bird monitor to perform shorebird surveys and monitoring during beach renourishment projects.
- ✦ **Land Management** – Assisted in conducting prescribed burns, exotic removal, and native plantings for habitat restoration and mitigation.
- ✦ **Environmental Outreach** – Presented to the public on various occasions on the topics of prescribed burns, native vegetation, native landscaping, and pollinators.



DAVID TROUTEAUD, PE Utility Project Engineer



dtrouteaud@johnsoneng.com
239.461.2438

Years' Experience 19 years

Education/Training
B.S. Civil Engineering (2005),
University of Cincinnati, Ohio

OSHA 10 Hour Certification

Licensing & Registration
Florida Professional Engineer,
License No. 69783

Professional Affiliations
Florida Engineering Society (Past
Member)

Young Professionals (Past
Member)

Coastal Conservation Association
(Past Member)

Dave joined Johnson Engineering in 2005 and manages various utility-related projects. As a project manager with 19 years of experience, he specializes in utility master planning, hydraulic modeling, design of water distribution systems, wastewater collection systems, and irrigation systems. Dave frequently works with Lee County staff, starting from the contract negotiation and continuing through construction and certification. Recent projects Dave has managed include 3rd & Alabama Force Main, Force Main & Reclaimed Main Replacement, & Bell Avenue Water Main. Other projects that Dave has been involved and are similar to this RFP include being an Engineer of Record (EOR) for City of Cape Coral's Southwest 6 & 7 Utility Extension Project, EOR for FGUA's Del Prado Reuse Main, and EOR for the City of Fort Myers' McGregor Area Waterlines.

Relevant Experience

- **Ben Hill Griffin/Alico Road 36-inch Potable Water Main, Lee County Utilities** (EOR and Project Manager) - This project included the design, permitting, bidding and approximately 10,050 linear feet of 36-inch water main. The water main was designed in conjunction with the Roadway Widening of Alico Road and is nearing completion. As of this submittal, all water mains have been cleared through the Department of Health and is anticipated to be placed in service in mid-2020.
- **Master Pump Station 7716, Lee County Utilities** (EOR and Project Manager) - This project consisted of designing and relocating a master pump station capable of conveying a peak flow of 1,700 gallons per minute (GPM) from various developments along Corkscrew and Three Oaks Parkway within Lee County. Unique challenges associated with this project include coordination with permitting agencies, working within a proposed development, and hydraulic modeling. Johnson Engineering provided the survey and design for this project. The contract also included permitting, bidding services, and construction phase services. This project is anticipated to be completed in August of 2020.
- **Pine Ridge Force Main, Lee County Utilities** (EOR and Project Manager) - This project consists of approximately 4,300 feet of force main with sizes varying from 20- to 30-inches. The force main will replace the existing ductile iron pipe force main that has reached its usable life. This project included design, hydraulic modeling, permitting, bidding and is currently being constructed. Key challenges include a directional drill design under an LCDOT congested road (Summerlin Road), coordination with Lee Tran, and considerations for shutdowns during connections. This project was completed in January 2021.
- **Del Prado Reuse Transmission Main, FGUA** (EOR and Project Manager) - This project included survey, route analysis, design, permitting, bidding assistance, and construction administration services for approximately 11,500 feet of 16-inch and 20-inch reuse water mains. This project included nine directional drills to avoid impacts to wetlands and roadways. Permitting included an FDOT permit to cross US-41, City of Cape Coral SDP, FDEP Environmental Resource Permit, and coordination with FPL and LCEC. This project was completed in June 2019.
- **Southwest 6 and 7, Utility Extension Project, City of Cape Coral** (EOR and Project Manager) - Dave was EOR for Areas 1 and 2 and the inspection team's project manager for Areas 1, 2, 9 and 10. Combined, the four areas included installation of approximately 16.2 miles of gravity sewer, 17.4 miles of water main, 18.7 miles of irrigation main, 3.7 miles of force main, and replacing 2.4 miles of storm culverts. This project was funded using a State Revolving Fund (SRF) loan. Construction of this project required ongoing compliance with SRF rules and regulations.
- **Palm Tree Boulevard Potable Water Main, Storage and Re-Pumping Facility Improvements, City of Cape Coral** (EOR and Project Manager) - This project included route analysis, design, and permitting of water main improvements that serve south Cape Coral. The goal of this project was to maximize the use of the existing Palm Tree Storage Facility. Phase 1 consisted of the design, permitting and construction of approximately 9,000 feet of 20-inch water main directed to the storage tank. Phases 2 and 3 consist of approximately 13,400 feet of 12-inch water main for water distribution. Johnson Engineering was responsible for the environmental permitting and species management for all three phases. In addition, a review of the existing onsite pumps, valves, and instrumentation was performed and recommendations for upgrades were made.



JEFFREY NAGLE, RLA Landscape Architect



jnagle@johnsoneng.com
239.461.3312

Years Experience

40 years

Licensing & Registration

Florida Registered Landscape Architect, License No. LA6667059

Education/Training

B.S. Landscape Architecture
(1986),
Rutgers University,
Cook College

Professional Affiliations

Florida Registered
Landscape Architect

New Jersey Licensed Landscape
Architect

New Jersey Licensed Professional
Planner

American Society of
Landscape Architects
Full Member

Jeff joined Johnson Engineering in 2012 as a principal landscape architect. He brings a versatile skill set and a reputation built on providing the highest quality of service to both public and private sector clients with on-time and on-budget deliverables. Having worked in both the public and private sector, Jeff brings a broad range of experience to apply in practice, using an innovative management approach to guide projects from the planning and design phase, through permitting, development and construction.

Relevant Experience:

- **Rotonda West Entry Signs, Charlotte County** - The Rotonda West residential community in Charlotte County was seeking to update their existing and deteriorating identity signs at five locations. The scope of this project included the development of a new sign that would embody the character of the community while being sensitive to the budget. Through a series of public meetings and concept development a new sign emerged to reflect this established community and its history.
- **Santa Barbara Boulevard Landscape & Irrigation Design & Oversight, Collier County** - Our team was responsible for the design landscape and irrigation from concept planning through construction oversight on 1.7 miles of roadway within the medians of Santa Barbara Boulevard from the I-75 bridge to Copperleaf Lane. This section of new landscape and irrigation has just been completed and our design team is currently completing design and construction documents for another 1.7 miles along the same corridor and continuing northward from I-75 Bridge to Copper Leaf Drive.
- **Lee Health, Coconut Point Medical Village** - Our team designed and permitted the site landscaping for a proposed 150,000 square foot medical facility and future 80 bed hospital. We created a lush tropical landscape that extended from the required perimeter buffers of the project and throughout the campus grounds to semi secluded sitting areas and therapy gardens. Our Landscape Team worked closely with the hospitals Architect of the architectural led team to design and detail the sites hardscape and site furnishings details giving a great deal of attention to visual continuity and site aesthetics. Following the selection of a contractor, our LA's continued to work closely with the design team while providing construction oversight to ensure the final completion of the project.
- **Lee Health, Golisano Children's Hospital Parking Lot Existing Tree Canopy Evaluation** - Johnson Engineering consulted with the facilities project manager for Lee Health to identify critically hazardous trees to be removed in the immediate future (prior to a re-pavement program), recommended trees for removal based on limited growing area for a species that requires large volume planting areas, and suggested future removals for trees that would become a hazard in the near future. Following the report of the tree removal recommendations, Johnson Engineering also provided a plan for suggested replacement trees that would be more likely to succeed in the constricted planting diamonds located throughout the parking lot.
- **Florida Gulf Coast University (FGCU)** - Provided landscape architectural design for the main campus CEP Expansion consisting of plant selection, planting design. Provided landscape architectural design assistance, including irrigation review and calculations for LEED compliance, to the project architect on Eagle Hall, Osprey Hall and the SoVi CEP expansion construction projects.
- **West Villages Improvement District, North Port** - Lead landscape architect for a 2.6-mile thoroughfare for newly developed Village Land Use Classification. "The Parkway" provides for regional connections in rural areas. Major components include interconnecting of all neighborhood and village networks, incorporation of multi-modal facilities, and traffic calming measures. A high level of landscape treatment was required to reflect the identity of this state-of-the-art, emerging Florida development district.
- **City of Arcadia, Downtown Improvements Concept Plan, City of Arcadia** - Lead landscape architect and professional planner facilitating community workshops and development of the Downtown Improvements Concept Plan. This Master Planning effort





RICHARD M. RITZ, PLS

Mr. Ritz has been the Director of Surveying with **Banks Engineering** for twenty-two years. During his career, he has performed surveying services for both private and public clients. These services included control surveys, boundary and topographic surveys, right-of-way surveys, hydrographic surveys, mean high water surveys, location of jurisdictional lines, route surveys, construction stake out and as-built surveys. In addition, Mr. Ritz has prepared legal descriptions, sketches, right-of-way mapping and plats for various projects.

REFERENCE PROJECTS

Family Services Center – Phase I (Charlotte County, Florida)

This project includes the development of a new approximately 17,312 sf Family Services Building and associated facilities located on 6.3 acres in West County. **Banks Engineering** completed the site civil portion of the project including the stormwater, utilities and grading designs for the project; and provided all surveying support related to the design process.

West County Annex Building (Charlotte County, Florida)

This project includes the development of a new approximately 17,950 sf Annex Building located on 10 acres in West County. **Banks Engineering** completed the site civil portion of the project including the stormwater, utilities and grading designs for the project; and provided all surveying support related to the design process. **Banks Engineering** also obtained all of the site related permits for the project necessary for construction.

Burnt Store Lakes Sidewalks Design (Charlotte County, Florida)

Banks Engineering was the prime consultant for this project which included a total of approximately 2 miles of new sidewalk within the existing Burnt Store Lakes residential community. **Banks Engineering** was responsible for the surveying, design, permitting, *construction cost estimating*, bid specifications and limited construction services for the three sidewalk segments (Rio Togas Road, Saragossa Lane, Vincent Avenue).

District One Sheriff's Office (Charlotte County, Florida)

This project includes the development of a new approximately 11,500 sf sheriff's office located on 12 acres in West County. **Banks Engineering** completed the site civil portion of the project including the stormwater, utilities and grading designs for the project. **Banks Engineering** also obtained all of the site related permits for the project necessary for construction.

Title:

Vice President, Director of Surveying

Project Role:

Project Surveyor

Registrations/ Certifications:

Professional Land Surveyor,
Florida, No. LS4009

Professional Affiliations:

Director of the Florida
Surveying and Mapping
Society (FSMS)
FSMS Chapter President of
the Year-2006.
FSMS Director of the Year-
2012.

Office:

Fort Myers, Florida

Years of Experience:

Fifty (50)

Years with Banks Engineering:

Twenty-Six (26)

R. Ritz - Resume



Thomas E. Musgrave, P.E.*Geotechnical Engineer***Summary of Capabilities**

Geotechnical Engineering
 Structural Engineering
 Structural Damage Evaluations
 Structural and Geotechnical Analysis
 Project Management
 Numerical Modeling of Soft Soil Embankments
 Numerical Modeling of Soil-Structure Interaction

Years of Experience

With Tierra: 10 Years
 With Other Firms: 1 Year

Education

B.S., Civil Engineering, University of South Florida, 2011

Professional Organizations/Registrations/Awards

American Society of Civil Engineers
 American Concrete Institute
 Phi Beta Kappa Honor Society

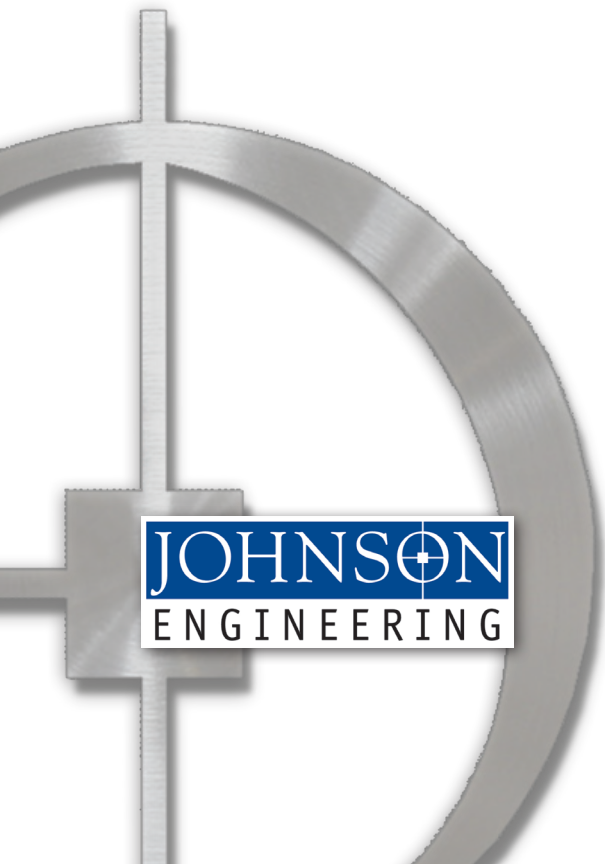
Mr. Musgrave has worked in the field of Structural and Geotechnical Engineering for more than 11 years, starting as an intern and gaining experience in structural damage assessment, structural analysis, ground subsidence, water intrusion, roof inspection, cause and origin forensic investigation, and soils and materials testing. His experience includes working on structural forensic investigations as well as FDOT roadway projects, subsidence investigations, structural bridge analysis, pavement evaluation, MSE wall analysis, corrosion testing and research. He has performed FDOT projects for Districts I, VII, V, Lee County, Hendry County and the Florida's Turnpike Enterprise. Mr. Musgrave also has extensive experience in structural testing including GPR evaluation of concrete and steel reinforcement.

Relevant Project Experience

Fort Denaud Road from S.R. 80 to Fort Denaud Bridge Way, Hendry County
 Fort Denaud Road from Fort Denaud Bridge Way to Huggetts Road, Hendry County
 Transportation Improvement Plan Projects Seminole Tribe of Florida Roadways, Hendry County
 Design and Permitting of Safety Improvements on CR833, CR835 and CR846, Hendry County
 Francisco Street from Sonora Avenue to US 27 Resurfacing, Hendry County
 WC Owen Avenue from Georgia Avenue to US 27, Hendry County
 CR 78 from Hidden Hammock Drive to Kirby Thompson Road, Hendry County
 CR 720 (Canal Road) from SR 78 to Dead End Pavement Evaluation, Glades County
 CR 733 (3rd Street/Main Street) from US 27 to US 27, Glades County
 Fort Myers Country Club Pedestrian Bridges, City of Fort Myers, Lee County
 Alico Road Connector Design, Lee County
 Alico Road Widening from East of Ben Hill Griffin Parkway to Airport Haul Road, Lee County
 Corkscrew Road Widening from Ben Hill Griffin Parkway to Alico Road, Lee County
 North Lee County Wellfield Expansion, Lee County
 Big Carlos Pass PD&E and Bridge Replacement Design, Lee County
 Southwest Florida International Airport Road Rehabilitation, Lee County
 Southwest Florida International Airport Maintenance Facility Expansion, Lee County
 McGregor Boulevard Milling and Resurfacing, City of Fort Myers, Lee County
 Darst Park Seawall Replacement, Charlotte County
 Harbor Heights Park Seawall Replacement, Charlotte County
 SW Welles Avenue from CR 760A to Carlton Avenue LAP, DeSoto County
 CR 760 Sidewalk Design from SW Welles Avenue to Carlton Avenue LAP, DeSoto County
 SW Welles Avenue Sidewalk Design from CR 760A to US Highway 17 LAP, DeSoto County
 Robert Avenue from Gibson Street to Nursing Home Drive LAP, DeSoto County
 East Maple Street Sidewalk from North Mills Avenue to North La Solona Avenue LAP, DeSoto County
 Turner Avenue at Roan Street / Gibson Street Intersection Improvements LAP DeSoto County
 Maple Street, El Verano Avenue, East Cypress Street and East Oak Street Pavement Evaluations, City of Arcadia, DeSoto County
 Gibson Street Reconstruction and Widening, City of Arcadia, DeSoto County



III. Previous Experience of Proposed Team

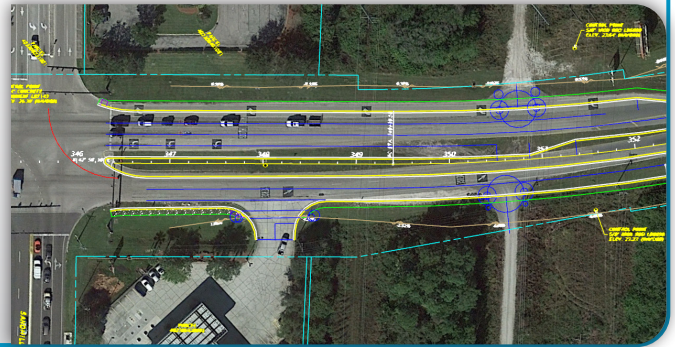


A. DESCRIBE PROJECTS

CHARLOTTE COUNTY**KINGS HIGHWAY WIDENING**

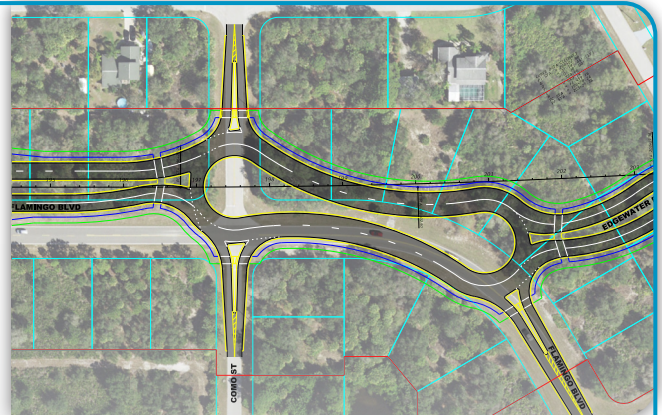
Johnson Engineering is currently providing full design and permitting for approximately .7 miles of two to four lane widening in Charlotte County. The project includes drainage, signing and marking and utility improvements. The project has similar drainage concerns as the Sandhill project and is currently approaching 60% design completion.

1. **Costs & Timeframes:** Design Fee (\$868,115), Design Duration - 14 month (actual TBD)
2. **Design Completion Dates:** Anticipated May/June 2024 (actual TBD)
3. **Required Permits Obtained:** SWFWMD ERP, FDEP (In process)
4. **Level of Involvement with Land Acquisitions:** Minimal Esmt. Acquisition
5. **What Underground Utilities were Located:** CCU, PRMRWSA, FPL, Century Link, Comcast
6. **Project Owners & Locations:** Charlotte County PM, Jeff Keyser, jeff.keyser@charlottecountyfl.gov; (941) 575-3644
7. **History of Team Working Together:** Similar team includes: Ryan Bell, PE; Patricia Bell, PE; Leah Holmes, PE; Tremayne Whitfield & Banks Engineering

**CHARLOTTE COUNTY****EDGEWATER/FLAMINGO BOULEVARD WIDENING**

The Edgewater/Flamingo Boulevard widening includes nearly four miles of new and widened four lane roadway from SR776 (El Jobean Road) to Midway Boulevard in Charlotte County. This is a phased project in which Johnson Engineering is providing full design and permitting services including associated drainage, environmental, lighting, signing and marking, signal modifications, four new roundabouts and three new bridges. This project is currently approaching 90% design completion.

1. **Costs & Timeframes:** Design Fee (\$5,068,415), Design Duration - 30 month (actual TBD)
2. **Design Completion Dates:** Anticipated August 2024 (actual TBD)
3. **Required Permits Obtained:** SWFWMD ERP, FDEP, USCG (In process)
4. **Level of Involvement with Land Acquisitions:** Minimal Esmt. Acquisition
5. **What Underground Utilities were Located:** CCU, FPL, Century Link, Comcast
6. **Project Owners & Locations:** Charlotte County PM, Zach Patchell, zach.patchell@charlottecountyfl.gov; (941) 575-3609
7. **History of Team Working Together:** Similar team includes: Ryan Bell, PE; Patricia Bell, PE; Leah Holmes, PE; David Trouteaud, PE; Jessica Boardman, EI; John Curtis, CSE; Savannah Nease, CSE; Rick Daniels, PSM; Tremayne Whitfield & Banks Engineering



LEE COUNTY**BURNT STORE ROAD SOUTH**

Johnson Engineering recently completed the design for the widening of Burnt Store Road from 2 lanes to 4 lanes, from Pine Island Road (SR 78) to NW 5th Terrace in Lee County. Johnson Engineering provided all aspects of roadway, drainage, and utility design and permitting. Additionally, as part of this project, lighting analysis and design was provided for Burnt Store Road South from Pine Island Road (SR 78) to Delilah Drive along with signal improvements at the intersection of Pine Island Road to accommodate new turn lanes. The project included one mainline bridge on Burnt Store Road.



1. **Costs & Timeframes:** Design Fee (\$877,193), Design Duration - 18 month (actual TBD)
2. **Design Completion Dates:** May 2020
3. **Required Permits Obtained:** SFWMD ERP, USACOE, City of Cape Coral, FDOT
4. **Level of Involvement with Land Acquisitions:** N/A
5. **What Underground Utilities were Located:** City of Cape Coral, LCEC, Century Link, Comcast
6. **Project Owners & Locations:** Lee County PM, Vince Miller, PE, vmiller@leegov.com, (239) 533-8577
7. **History of Team Working Together:** Similar team includes: Ryan Bell, PE; Leah Holmes, PE; Jessica Boardman, EI; Rick Daniels, PSM & Tierra, Inc.

HENDRY COUNTY**HELMS ROAD IMPROVEMENTS**

Johnson Engineering provided full design, permitting, and CEI services for this FDOT funded project consisting of nearly three miles of new four-lane roadway in Hendry County. The project included a new roadway alignment with four major box culverts, drainage, signing and marking and two new traffic signals. As a new corridor through panther habitat, the project required significant permitting efforts through SFWMD, USFWS, and FWC. This project has been constructed in multiple phases and was funded entirely by FDOT.



1. **Costs & Timeframes:** Design Fee (\$1,663,934), Design Duration - 54 month (included six separate phases)
2. **Design Completion Dates:** July 2015
3. **Required Permits Obtained:** SFWMD ERP, SFWMD Dewatering, USACOE, USFWS, FDOT
4. **Level of Involvement with Land Acquisitions:** High, assisted with acquisition of three miles of ROW
5. **What Underground Utilities were Located:** City of LaBelle Utilities, FPL, Century Link
6. **Project Owners & Locations:** Hendry County PM, Shane Parker, PE, sparker@hendryfla.net, (863) 675-5222
7. **History of Team Working Together:** Similar team includes: Ryan Bell, PE; Patricia Bell, PE; Josh Hildebrand, PE; Leah Holmes, PE; Tremayne Whitfield; Vee Lofton

CITY OF CAPE CORAL**DEL PRADO BOULEVARD EXTENSION**

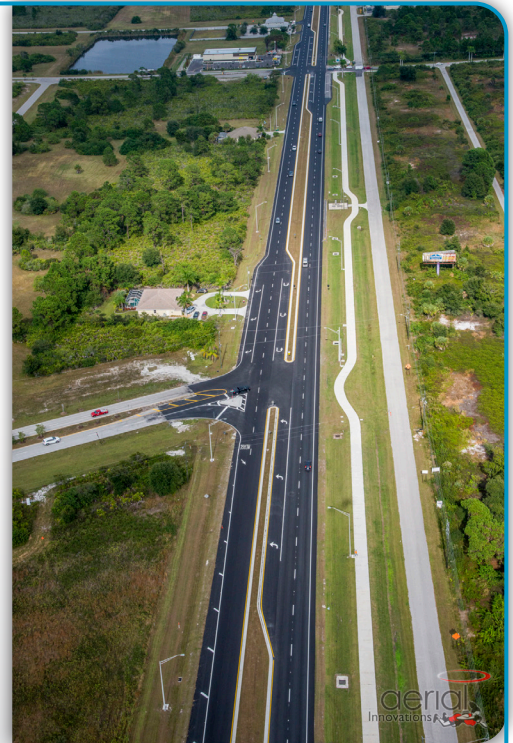
Del Prado Boulevard is a main arterial through the City of Cape Coral. This two-mile long project converted the rural four-lane divided roadway into a continuation of the six-lane section from SR 78 (Pine Island Road) to Kismet Parkway. Design of this project was unique in that it incorporated "rain gardens" in the water management system and a "linear park" with bike/ped facilities and numerous amenities. The project included two mainline bridges on Del Prado Boulevard and three smaller offsite bridges.



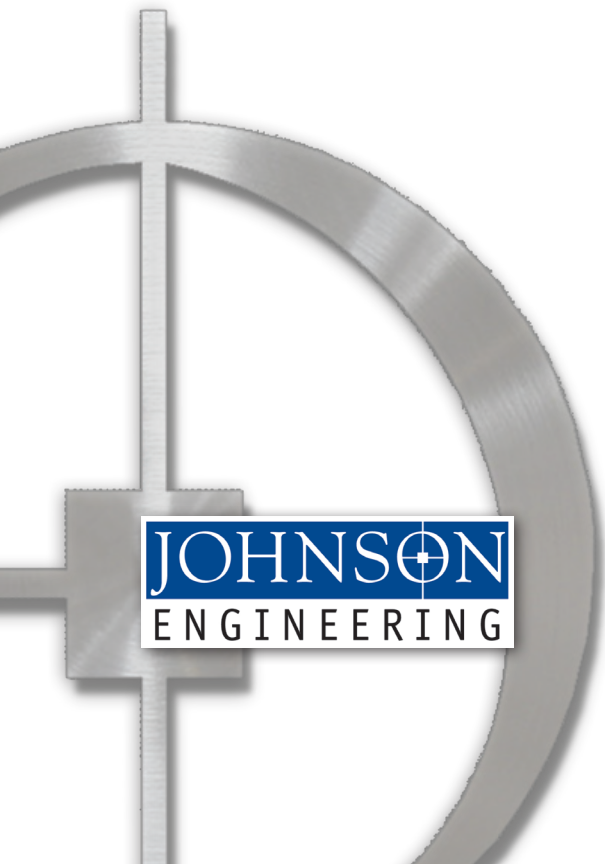
1. **Costs & Timeframes:** Design Fee (\$1,770,062), Design Duration - 27 month (included four separate phases)
2. **Design Completion Dates:** September 2008
3. **Required Permits Obtained:** SFWMD ERP, SFWMD Dewatering, USACOE, USFWS, FDO
4. **Level of Involvement with Land Acquisitions:** High, assisted with acquisition of two miles of ROW
5. **What Underground Utilities were Located:** City of Cape Coral Utilities, LCEC, Century Link, Comcast
6. **Project Owners & Locations:** City of Cape Coral PM, Stephanie Smith (retired)
7. **History of Team Working Together:** Similar team includes: Ryan Bell, PE; Patricia Bell, PE; John Curtis, CSE

CHARLOTTE COUNTY**GASPARILLA ROAD (CR 771)**

The CR 771 (Gasparilla Road) widening project was a sales tax funded project to provide additional capacity to the existing roadway from approximately Rotonda Boulevard East to the intersection at SR 776 (McCall Road). Johnson Engineering provided public involvement, design alternatives, design, permitting, and project management. Improvements included two miles of new four-lane roadway with associated drainage, lighting, signalization, nearly 12 miles of new utility lines, and a new bridge at Butterford Canal with both aerial utility crossings and directional bored crossings. The project was constructed via CM at Risk. Johnson Engineering was retained by the CM firm to provide all construction inspection services.



1. **Costs & Timeframes:** Design Fee (\$1,799,232), Design Duration - 24 month
2. **Design Completion Dates:** December 2013
3. **Required Permits Obtained:** SWFWMD ERP, USACOE
4. **Level of Involvement with Land Acquisitions:** Moderate ROW Acquisition
5. **What Underground Utilities were Located:** CCU, FPL, Century Link, Comcast
6. **Project Owners & Locations:** Charlotte County PM, Jeff Keyser; jeff.keyser@charlottecountyfl.gov; (941) 575-3644
7. **History of Team Working Together:** Similar team includes: Ryan Bell, PE; Patricia Bell, PE; John Curtis, CSE



A. SCHEDULE



STEP	PHASE / TASK REVIEW	INITIALS
1	READY FOR SUBMITTAL REVIEW	SW
2	PRODUCTION CHECKING COMPLETE (DELEGATED ENGINEER/ENGINEER OF RECORD)	SW
3	CHECKED (QUALITY REVIEWER) Correct (Yellow Highlighter) Change (Red Highlighter)	SW
4	CONCURRENCE, DESIGN PROFESSIONAL (Red Check Mark or X-Out to Disagree)	SW
5	CHANGE(S) INCORPORATED (Blue Highlighter)	SW
6	VERIFICATION, CHECKED (QUALITY REVIEWER) (Green Highlighter or Circle the Remark)	SW
7	REMARK INCORPORATED (Blue Highlighter)	SW
8	REMARK VERIFICATION Correct (Green Checkmark)	SW

We understand this is a well-traveled corridor and it makes sense to move this project forward. Our design team is very familiar with this type of work and we are confident we can help keep this project on track.

1. What techniques are planned to assure that schedule will be met?

Maintaining a schedule depends on planning and persistence. Planning means taking time on the front end to consider all possibilities, identify your ultimate goal, then visualize your way through it, subdividing the larger picture into lesser, more tangible goals. The next step is to determine the best course to meet these milestones in a timely manner. **Having a solid plan, being adaptable, and working as a team is crucial.**

The second aspect to schedule adherence is persistence. The most important thing a project manager can do is to make sure everyone on the team is moving forward. To keep moving forward, you need to make sure all the team members have the information, the answers, and the direction they need to keep moving. You need to make sure they are not waiting on anyone, if they are, you make sure that other person knows that they are the critical path. **Taking away excuses eliminates delays.**

We are no stranger to persistence and are not scared to put forth the effort. In roadway projects such as this the right-of-way acquisition phase is typically the critical path. As such, our goal is to identify the additional ROW needed up front so we can get to the right-of-way process as soon as possible. The other critical item will be permitting. The timing of the permitting is contingent upon finding a viable means of providing the necessary water management. As such, our initial efforts, and the research we have done to date, focuses on drainage.



2. Who will be responsible to assure that schedule will be met?

Every team member is responsible for maintaining the schedule. It is not something that can be covered in a check list and applied at intervals. It needs to be constantly followed. As Senior Project Manager Ryan has the experience of knowing what comes next and anticipate where the delays will occur. Ryan will ask the questions and make the play calls necessary to keep the team moving forward. As Deputy Project Manager, Leah will oversee the day-to-day production, making sure the questions get answers and that deadlines are being met. Having an established schedule is one thing but being able to maintain it is another. Leah has experience in this role on other Charlotte County roadway projects as well.

B. COST

1. What control techniques are planned?

In this day and age, when construction costs are rising faster than the funds that support them, it is important to manage our dollars wisely. When using tax dollars, it is imperative. Our team members are always mindful of costs, both with current costs associated with design and construction as well as the future cost of maintenance.

There are several mechanisms inherent to our standard design processes that help us to control costs. The simplest, and probably most effective, is to **lean on our past construction experience**. Our designers are constantly consulting our in-house CEI staff to determine the most viable and cost-effective construction methods. We have a full complement of seasoned construction project administrators and inspectors that have seen many miles of roadway constructed. For this project James "Vee" Lofton and Joshua Hildebrand will assist in providing constructability reviews and practical design assistance. One of our first orders of business would be to conduct an initial site assessment to look for any potential constructability issues. By **illuminating the pitfalls up front** we can design around these issues and reduce the ultimate project cost. In this case constructability issues will likely center around Maintenance of Traffic (MOT) and maintaining/relocating existing utilities.

Another important cost control item during design is simply coordination. All team members, County staff included, must be on the same page at all times. With our approach we propose to start chipping away from several different angles. Regular coordination meetings and open lines of communication, both internal and with County staff, are necessary to keep everyone moving in the same direction.



2. Demonstrate ability to meet project cost control

From a fee standpoint our team has managed our budgets quite well on past County projects. We realize that “Change Order” is a four-letter word in Charlotte County. We are all in the same position personally, we never have as much as we would like but we find a way to work with what we have. It starts with up front understanding, if we have the same expectations, we can all appropriate our time and efforts accordingly. On several past projects we’ve been able to either return unused consulting fees or expand our services to provide greater benefit for the same cost. On our most recently completed roadway project for Charlotte County, Burnt Store Rd Phase 2, we finished under budget and were able to return unused design fees at the end of the project. Our current projects, Edgewater/ Flamingo and Kings Highway, are also currently well within the design budget.

Our history of cost control also applies to the construction costs. Minimizing construction cost overruns, just like time overruns, boils down to eliminating surprises. Our experience in both design and construction allows us to do just that. Years ago the Aquí Esta construction price came in low enough that the County could utilize remaining funds to pay for the CEI services. Piper Road construction also came in well under budget and that road was constructed at a very reasonable price. Gasparilla Road (CR 771) went to CM at Risk but that fee was negotiated within the County’s original budget. Burnt Store Road Ph 2 also came in within budget.

3. Who will be responsible for cost control?

Like schedule control, every team member is responsible for cost control. It needs to be a constant concern, something in the back of everyone’s mind. Ryan and Leah will work together to ensure **cost is held paramount throughout the design process**. Putting it down on paper is one thing, being able to construct it for a reasonable cost is another.

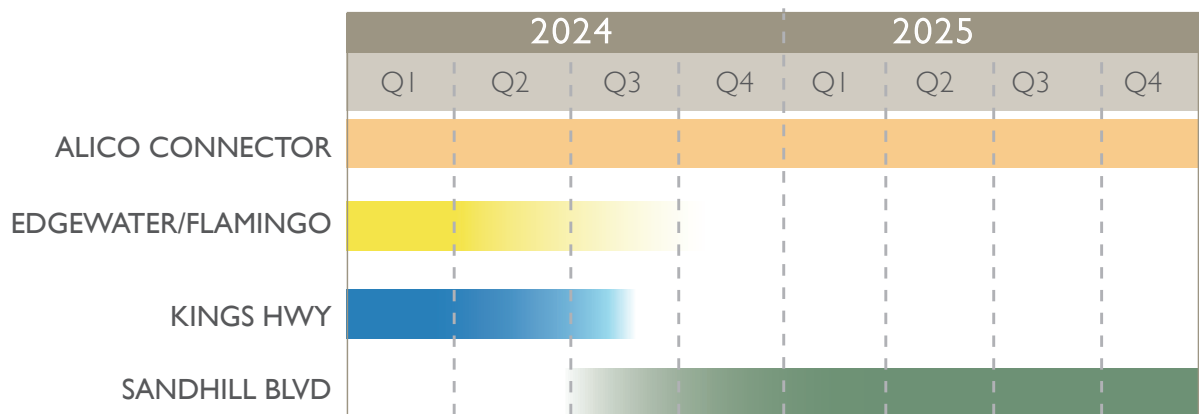


C. RECENT, CURRENT & PROJECTED WORKLOAD

Our Transportation Group at Johnson Engineering does nothing but roadway design and CEI. With our current staff size we need 2 to 3 large roadway design projects at any given time to keep everyone busy. We have recently finished a few projects in Lee County with Burnt Store Road South now complete and all phases of Corkscrew Road now under construction.

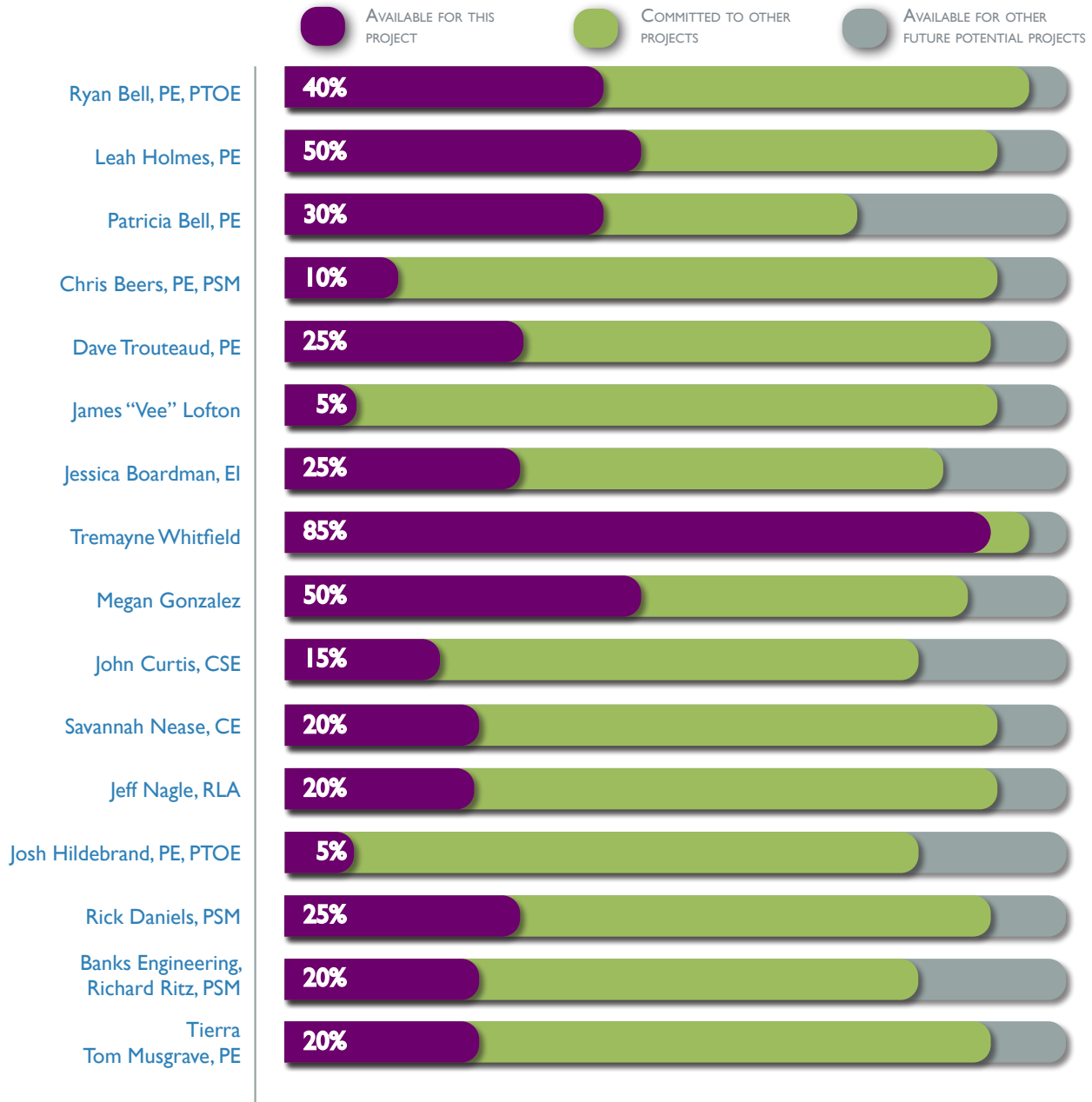
We currently have two large projects (Alico Road Connector in Lee County and Edgewater/Flamingo Boulevard in Charlotte County) and one medium project (Kings Highway) in design. The Alico project is long-term however we anticipate the work associated with both Edgewater/Flamingo and Kings Highway to be winding down later this year, about the time Sandhill would be ramping up. If selected for this project we expect 4-5 months for procurement/negotiations before NTP, then with another 2-3 months of up-front survey work this would put the majority of the design and plan production work beginning into Q3 of 2024. Both Edgewater/Flamingo and Kings Highway should be complete, or very close to it by that time. The timing actually works out well to transition the production staff from those projects right into this project. See graphic representation below of this general time frame.

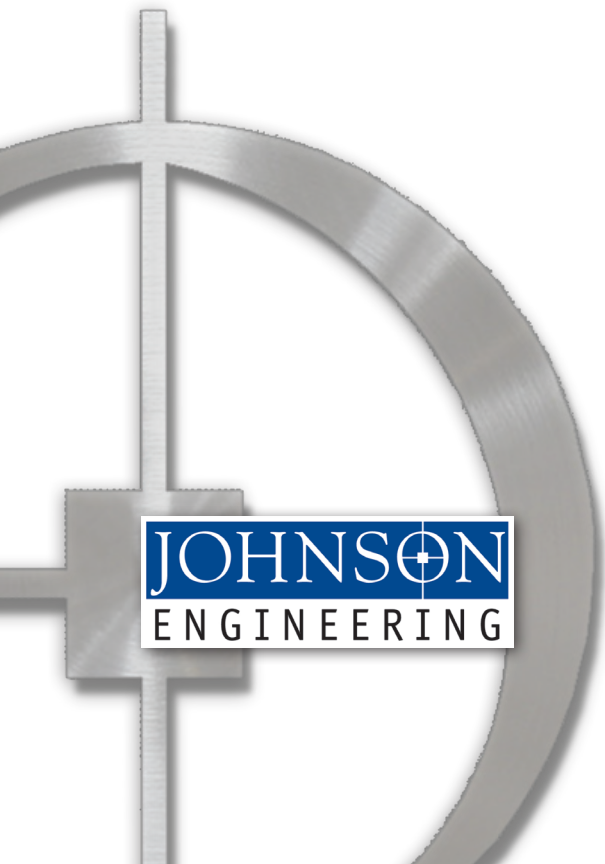
Also note, the proposed staff and personnel shown herein are only those folks we anticipate playing a key role on this project. We have additional personnel not shown that may be called upon to “chip in” should we get in a pinch. We do not foresee any problems in being able to meet this project schedule.



AVAILABILITY OF THE TEAM

All key team members are committed to providing availability and are prepared to dedicate the necessary time and efforts to their respective tasks. With more than 120 staff on our team in Southwest Florida and a wide range of services provided, we can offer our clients the comprehensive experience of a larger firm while still maintaining the flexibility and attention to client service of a smaller firm. A summary of our team's projected workload and time and resource availability for this project is provided below.







A. PROPOSED DESIGN PHILOSOPHY

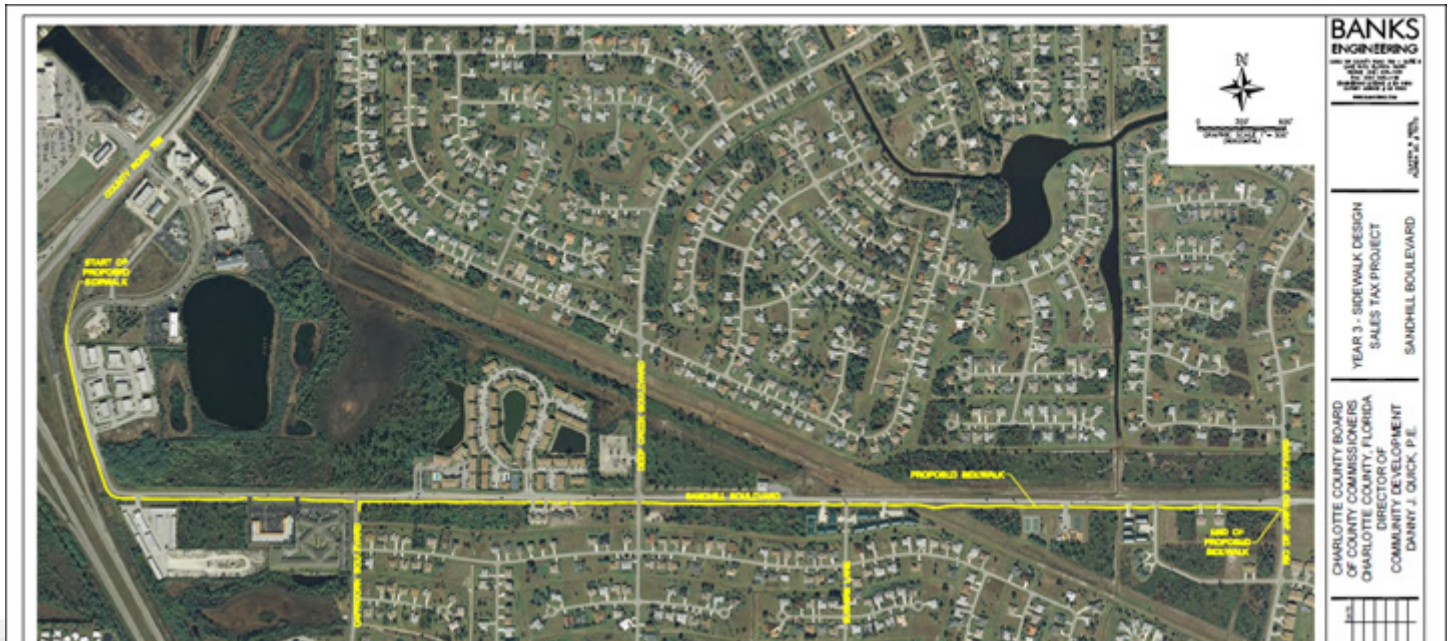
In roadway design it is important to note the end goal is not just a solid set of plans. Generating plans is one step, granted an important step, but a step, nonetheless. Design is a continual and dynamic process. The ultimate goal is to give the taxpayers a new, more effective roadway facility, delivered in a reasonable time frame and at a reasonable price. Engineers are notorious for losing focus on the bigger picture and harping on plan details. **Putting a roadway design on paper is one thing but putting a functional roadway on the ground is another.** This is where we can help.

Our design approach is to always keep focus on the end goal. We will provide the necessary details and quantities to get the plans generated, the project permitted and out to bid, but that should not be the Engineer's finish line. That is when you find out how good your Engineer is. With considerable roadway construction experience we are prepared to stand by your side as Design Engineer and help you get this project thru the "theory and paper" portion and put it on the ground. With a challenging project such as this, having someone on your side that can help you all the way to the real finish line is crucial.

We are familiar with this roadway corridor and have done a considerable amount of research, including several site visits and investigation of previous permits. There are certainly some unique circumstances and challenges that will be faced on this project. Our project specific approach is tailored accordingly.

Survey

A good design starts with a complete survey. For this project we are proposing a "two-pronged attack" on the survey. Johnson Engineering Inc. (JEI) will provide the topographic and design survey, while Banks Engineering will provide the ROW survey and mapping aspects of the project. JEI has a full and capable survey department familiar with this corridor. JEI provided the survey, as subconsultant, for the recent Sandhill Boulevard Improvements near Kings Hwy. Banks Engineering also has a capable survey department that has recently surveyed the entire remaining portion of the corridor as part of the Sandhill Boulevard Year 3 Sidewalk improvements. This work included location of the ROW for the entire length of this project. If JEI hasn't previously surveyed it, Banks Engineering has. Survey is typically a time-consuming effort, with considerable required research and fieldwork, our plan is for both survey teams to hit it hard up front, building on past information, to get to the design stage quickly and efficiently.





Roadway

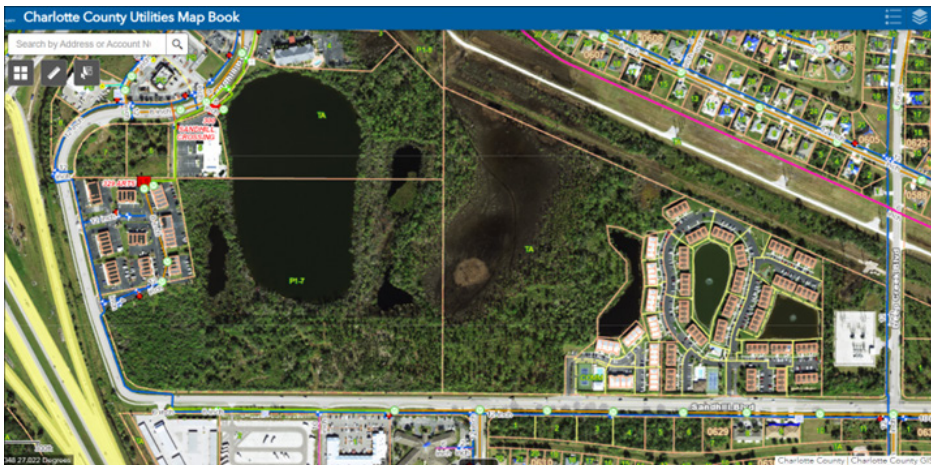
The roadway design for this project is relatively straight forward, not “easy” per se, but straight forward. As an existing roadway the alignment is already set. The primary effort from a roadway design effort is figuring out how to get everything to fit within existing ROW where it can, and minimizing offsite impacts and additional ROW required where it can't. We do believe additional ROW will be required to complete this project. Not necessarily for the mainline typical width, but geometric improvements will be needed at the hard 90 degree turn near the storage facility. Flattening this curve is recommended for safety purposes. Additional ROW is also anticipated to address drainage concerns. These issues are discussed in further detail later in this section.



Drainage

Roadway design in southwest Florida often revolves around drainage. This project is no exception. The single biggest challenge on this project, hands down, will be the drainage. This project is very similar to the current Kings Highway project, that JEL is also designing, in that it is adjacent to the Sandhill DRI master drainage system. Sandhill Boulevard however appears to be a basin divide. The area “inside” Sandhill, i.e. east and north drains to the north along Kings Highway then westerly along Courtly Manor in the Desoto ditch. This area does not drain well as there are some maintenance issues with the Desoto ditch outfall. The area south of Sandhill is within the Deep Creek subdivision, which drains south and east towards the Peace River.

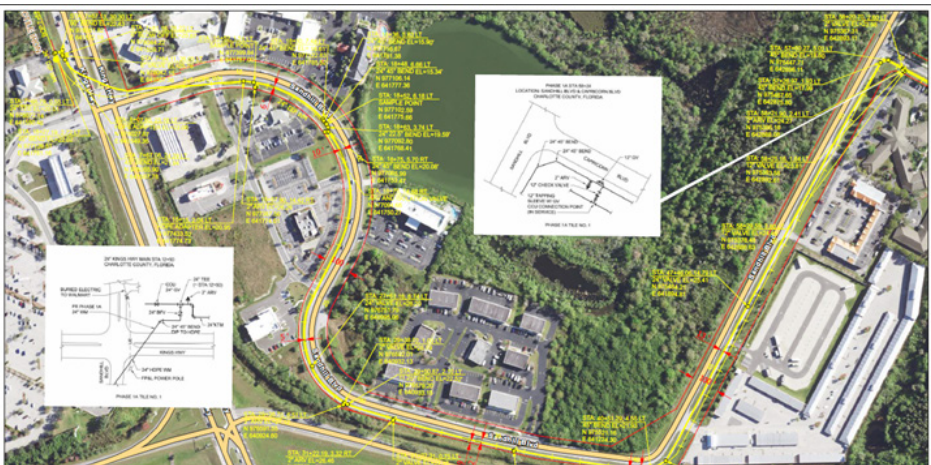
Our drainage engineer on this project, Patricia Bell, is also the drainage engineer on the Kings Highway project where we've learned first hand of these issues. She is very familiar with the drainage issues facing this area. The specific drainage challenges are also discussed in further detail later in this section.



Utilities

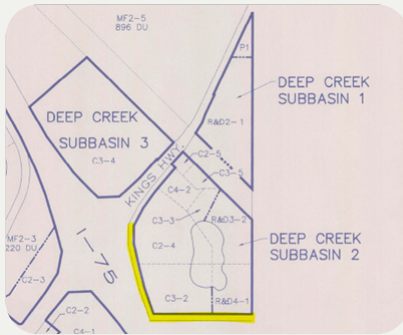
Another design focus area is the utilities. CCU has exiting water and sewer (both force main and gravity) facilities along the corridor. David Trouteaud will be handling any utility design/relocation efforts on this project. Dave is familiar with CCU including their procedures and standard practices.

Peace River Manasota Regional Water Supply Authority (PRMRWSA) also has an important water line, their 24" regional interconnect, that runs from Kings Highway through to Capricorn Boulevard. We are very familiar with this line as we are currently preparing the GIS maps for PRMRWSA and have all of these record drawings and cad files on hand. It will be important to minimize or avoid any service interruptions to this line. Dave will work with CCU, PRMRWSA and the roadway design team to identify any potential upgrades or relocations needed so that they can be made in concert with the roadway improvements.



B. ANTICIPATED PROBLEMS & SOLUTIONS

"Problem" is a relative term. The optimist in us likes to consider them "challenges". The realist in us understands this project will have its fair share of "challenges". But that is why you hire consultants. As mentioned previously we have done a lot of research into the project and have a good feel for the challenges that will be faced. With considerable experience in such matters we also have a good idea to address them. Some of the larger anticipated challenges and our proposed solutions are discussed below:



CHALLENGE: Drainage – Water Management System.

SOLUTION: To four-lane this roadway you will be adding impervious surface and will therefore need to provide water quality and quantity treatment to get a permit. This project falls adjacent to the Sandhill Master Drainage System but, like Kings Highway, a majority of Sandhill Boulevard was not included in that overall system. If someone tells you they plan to drain to the Sandhill system and the treatment is already accounted for... they are wrong. We may drain towards the system, but the treatment is not accounted for. Given the narrow existing ROW a linear treatment swale is likely not feasible. We will therefore need to identify a potential pond site. We will address this issue early on and explore the most appropriate treatment options. We have a couple ideas on how and where to provide this treatment.

CHALLENGE: Drainage - Outfall

SOLUTION: As a basin divide, the "correct" outfall is less clear. It's not always easy to send half the water one direction and half the other. The area north and east flows north thru the existing wetlands to the north-south ditch that runs behind the Golden Key property and then west in the Desoto Ditch along Courtly Manor Dr. Closer to the Desoto County line this ditch is on private property and has not been maintained. Overgrowth of vegetation has restricted this outfall and therefore these wetlands stage up higher than they should. This is one of the reasons Sandhill has some drainage issues. In conjunction with the Kings Highway project, we are working with the County to help coordinate this maintenance with the responsible HOA. This effort is also important for this project, whether the roadway outfalls that direction or not. If this issue is addressed this may be a viable out fall. Alternatively, the south side of Sandhill drains south thru the Deep Creek subdivision. This, at the moment, is a better outfall. How much is discharged in which direction also depends on the location of the ultimate treatment facility, i.e. where we find room to provide the treatment. This will require careful consideration and coordination with the SWFWMD.



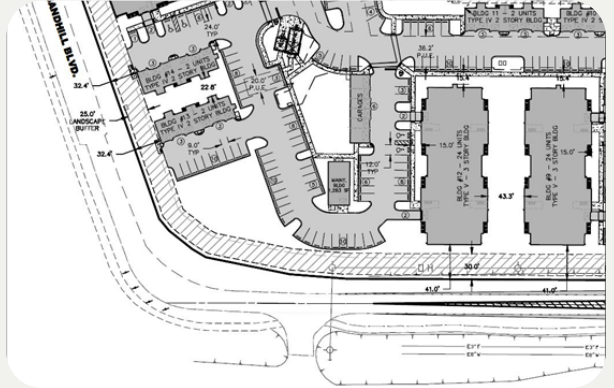
CHALLENGE: Roadway Typical Section

SOLUTION: In widening from two to four lanes we will endeavor to fit as much of the new improvements within the existing ROW as possible. Along the east-west portion of Sandhill there is 100' of existing ROW. With additional room on the south side we believe there is sufficient room in this stretch. The challenge will be along the north south portion where Sandhill runs adjacent to I-75. There is only 80' of ROW in this location, and with the Sandhill Garden Park of Commerce immediately east, existing left turn lanes, and I-75 immediately west, there is not much wiggle room. You are likely looking at an undivided, or traffic-separator divided, four-lane section, much like that recently constructed near Kings Highway. This narrow section, and existing gravity wall, makes drainage collection difficult. With superlevation needed at both ends of this stretch we recommend a mono-sloped section, sloped towards the east, to minimize drainage costs and ease the MOT during construction.



CHALLENGE: Curve at 90-degree bend

SOLUTION: The existing 90-degree bend is currently signed with a 15-mph advisory speed. Though not ideal, this is permissible. When you go to four lanes however this curve should be corrected to avoid additional safety concerns. With a 35-mph design speed we recommend an approximate 450' curve radius. This is similar to the existing curves to the north and sufficient for a reverse crown superelevation. Flattening the curve will require additional ROW on the inside of the curve. This property is signed as for sale however it has an active ERP permit for a proposed apartment complex. As such, the owner will likely not be interested in "disabling" the property. We have looked at the site plan and there appears to be room in this corner to address the curve without wrecking their site plan and development viability.

**CHALLENGE: Intersection Control**

SOLUTION: In widening to four lanes we'll need to provide proper intersection traffic control at the larger intersections, namely Capricorn Boulevard and Deep Creek Boulevard. As part of our design we will obtain traffic data at these locations and perform an operational analysis to determine the appropriate intersection control. Based on observed traffic levels we suspect a roundabout will be appropriate at Deep Creek Boulevard. This also facilitates an easier transition back to two lanes. As a tee intersection with no crossing movement, we anticipate either a roundabout or stop controlled intersection at Capricorn.

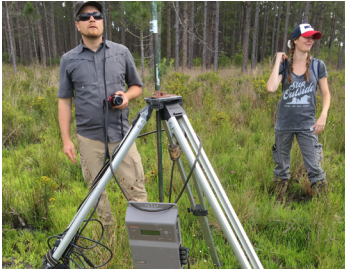
**CHALLENGE: Access Management**

SOLUTION: Any time you go from a two-lane roadway to a four-lane median divided roadway you will need to make some decisions on access. Depending on the spacing of existing access points you may have to restrict certain movements for safety purposes. This will be most relevant in the section of east-west roadway between the 90-degree bend and Capricorn where you have several, relatively close, commercial driveways. The Exit 170 Storage facility will also be concerned with the accessibility of the large RV's that are stored there. We had a similar issue on Gasparilla Road a few years ago. The proposed access management will be analyzed in conjunction with the intersection control as roundabouts also provide a very convenient U-turn option.



C. PROBABLE PERMIT APPLICATIONS

The primary permitting efforts for roadways typically revolve around drainage and environmental impacts. This project is no different. Drainage, including water quality and quantity, is regulated thru an Environmental Resource Permit (ERP) issued from the Southwest Florida Water Management District (SWFWMD). There are relatively standard practices and procedures to determine the treatment requirements for a new roadway. We have permitted several new roadways for Charlotte County through this process. The key drainage permitting issue in this case will be in providing the necessary water quality and quantity storage and treatment.



Environmental Impacts will be evaluated by several agencies. The SWFWMD and FWC will review for wetland impacts and state listed species through the ERP process. Whether there are wetland impacts depends largely on where and how the drainage treatment is provided. Wetland impact permitting has changed recently with the State assumption of Section 404 permitting. However, if wetland impacts include US Army Corp of Engineers (USACE) retained Waters of the US (WOTUS) then the traditional USACE permit will still be required. We anticipate wetland impacts, if any, in this case will be under the State Section 404 process.



If there are impacts to federally listed species then the US Fish and Wildlife Service (USFWS) will also review and comment thru the USACE process. Another species that may need to be addressed is the Florida Bonneted Bat (FBB). This is a newly listed species that now requires much more scrutiny. Where impacting natural areas our ecologists will survey tree "snags" for potential roosting habitat. If evidence of roosting is found we will then perform a more detailed acoustic survey. We have done this for many local projects, including several in Charlotte County.

Utility improvements, for both water and sewer facility improvements/impacts will require permits from the Florida Department of Environmental Protection (FDEP). This process is relatively straight forward and quick when compared to the drainage and environmental permitting.

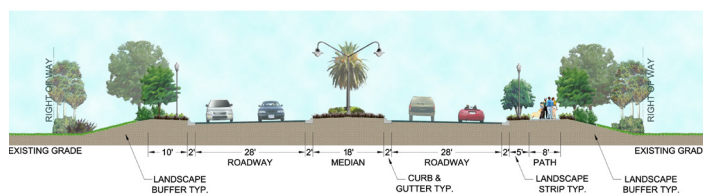
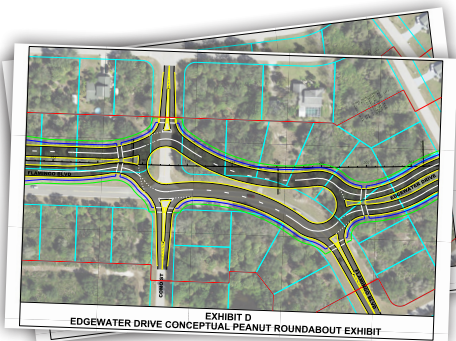
Having designed and permitted many roadways in southwest Florida, including several in Charlotte County, we are very familiar with the necessary permitting processes as well as those agency staff members we'll be dealing with in the process. We don't expect any substantial issues in permitting this project.

D. INNOVATIVE APPROACHES

We are constantly trying to find ways to improve the services we provide to our clients. Doing so requires an open mind and innovative thinking; however, thinking of improvements often proves the easy part. Putting ideas on paper is one thing, putting them into successful practice is another.

Innovation must be tempered with practicality and experience. While we push for new and better ways, we remain mindful that we are working on fixed budgets, tight schedules and shrinking maintenance resources. A great idea is only great if you can afford to implement it. Conversely, some of the best ideas are often the simplest. Even small differences in the way something is designed and built can have a profound impact on future maintenance costs.

Throughout the design process we are constantly evaluating and asking ourselves: How much is this going to cost? Can we get it permitted in a timely fashion? What are the long-term maintenance implications? Is the contractor going to understand this detail? Can they even read the detail? As we move forward with the project, we will keep an open mind and always be on the lookout for a "better way".





Practical Design and Constructability

Unfortunately, practical and constructible plan sets are not as common as they should be. Too often design engineers stick their nose in a book, let the manual design the road for them then expect the CEI to fix it. If you want a good road you have to understand both the corridor you are working in, and you need to know how to actually build the road. Our project manager, Ryan Bell, spent several years in CEI, focusing on the actual construction of roadways. He will be the first to tell you that you learn more about roadway design by actually building someone else's plans than you ever can by reading a book. For this reason, we make a conscious effort to **always remain mindful of the construction itself**. To help provide the insight that only construction experience can provide we make a conscious effort to get our younger engineers out of the office, have them work with our CEI folks in resolving real construction issues and taking them to active project construction sites as much as possible. Similarly, we lean very heavily on the advice of those who have spent their years in construction, building these same roads and making these plans actually work. Whether you have a P.E. or not, **if you've built roads you know what works and what doesn't**. Having a P.E. doesn't make you smarter; it just makes you liable. A P.E. that does not at least listen to the salty construction veteran is doing himself and his employer a disservice. We lean the other way.

Another simple but important concept is in plan clarity. **Construction plans should be clean, concise and easy to understand**. Engineers sometimes outsmart themselves and make a situation more complicated than it needs to be. We don't want cluttered plans. If the contractor has to search for the information, there is a better chance he won't find it, or worse yet, find something else and think he's got what he needs. We try to keep the plans clean and free of superfluous information, only showing information needed. You also want to keep things simple. If it's easier, there is less chance for a mistake. Yes, the contractor would need to correct any mistakes they make, but dealing with a contractor who is trying to make up time and budget because of their own mistakes is not fun. Just as taking away excuses minimizes delay, **taking away unnecessary complications and providing clear, concise direction minimizes chances for mistakes**.



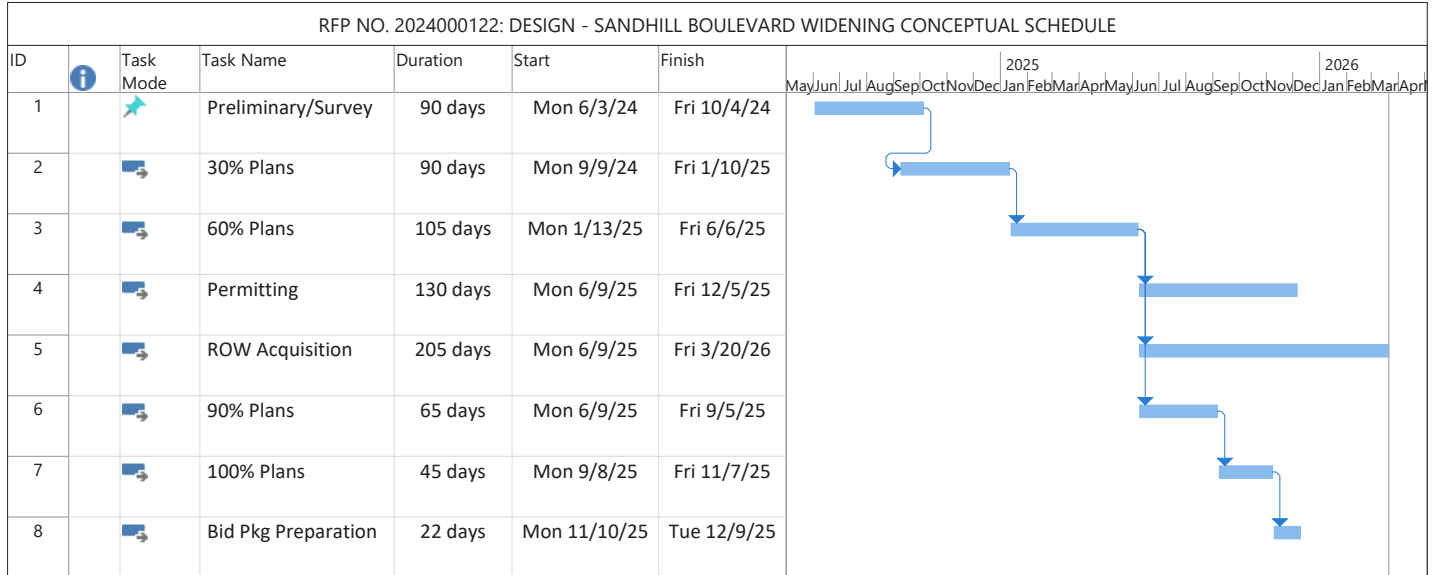
Submittal Meetings

With each phased design submittal, we recommend a submittal meeting. In this meeting we will present the plans, along with an explanation of where we are and how we arrived there. We will present our design criteria and base assumptions and identify any potential conflicts or issues. Most importantly, we will identify the issues and ask the questions that must be addressed for us to proceed with the design. Often times we can address the issues right then and there and leave the meeting with the information we need to keep moving forward. This does not preclude the official review process, but rather allows it to run concurrently without slowing down plan production. This also significantly reduces staff's necessary review time. We have used this process successfully in the past, saving time and promoting shared understanding.



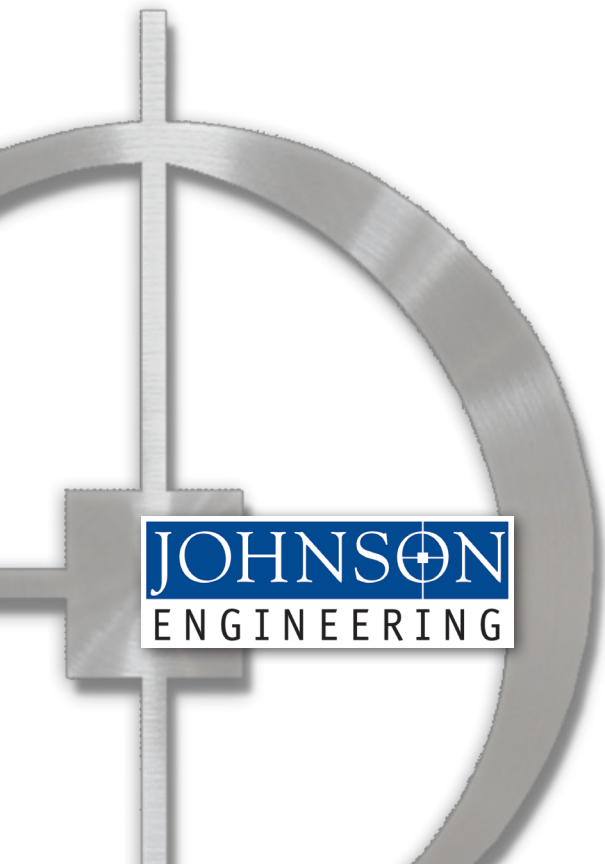
E. SCHEDULE

We anticipate the design, including ROW acquisition, to be in the 18–21-month time frame. (See the conceptual schedule below.) The critical path will be in the ROW acquisition. Our up-front focus will be in confirming the roadway layout including extent of improvements as well as determining the proposed drainage facilities. Determining the appropriate drainage facilities and corresponding pond sizes often is contingent upon the SWFWMD permitting review to confirm they agree with the drainage modeling. We will attempt to determine the drainage improvements as quick as possible so the corresponding land needed can be identified and sketch and descriptions generated so County Lands may begin the acquisition process as soon as possible. We don't expect tremendous environmental impacts and believe permitting can be accomplished within the overall duration dictated by the ROW acquisition.



See Project Control – Tab IV for discussion on how this schedule fits with our overall existing and projected workload.

VI. Recently Accomplished Similar Projects



CHARLOTTE COUNTY**BURNT STORE ROAD, PHASE II**

Johnson Engineering has recently finished design on four miles of 2 to 4 lane widening on Burnt Store Road in Charlotte County. Johnson Engineering provided all aspects of roadway, drainage and utility design and permitting. The roadway design included five box culverts, street lighting and an extensive historical basin storage compensation pond system.



1. **Schedule Control:** Worked closely with staff to address numerous issues. Design submittals were made on time.
2. **Cost Control:** Design fees came in under budget. Construction is in process with no major change orders to date.
3. **Utility Coordination:** Johnson Engineering hosted utility coordination meetings with UAO's.
4. **Construction problems & means taken to solve them:** We had an issue with cover over a force main. We revised the design to make it work and covered additional expenses so there were no cost or time delays to the County.
5. **Typical response time for RFI's:** 1-3 business days
6. **Typical response time for requested field visit:** 1-2 days
7. **Additional construction costs caused by design deficiencies, not program changes:** \$0

LEE COUNTY**BURNT STORE ROAD SOUTH**

Johnson Engineering provided the lighting analysis and design for Burnt Store Road South in Lee County from Pine Island Road (SR 78) to Delilah Drive. The lighting analysis consisted of creating photometric point files and a lighting design analysis report. Additionally, Johnson Engineering also provided design for 2 to 4 lane widening from Pine Island Road (SR 78) to NW 5th Terrace



1. **Schedule Control:** Conducted monthly status meetings with County staff to maintain progress on critical path items.
2. **Cost Control:** Design fees came in under budget. Construction is in process with no major change orders to date.
3. **Utility Coordination:** Johnson Engineering hosted utility coordination meetings with UAO's.
4. **Construction problems & means taken to solve them:** No problems to date.
5. **Typical response time for RFI's:** 1-3 business days
6. **Typical response time for requested field visit:** 1-2 days
7. **Additional construction costs caused by design deficiencies, not program changes:** \$0

CHARLOTTE COUNTY**PIPER ROAD NORTH**

This project for Charlotte County encompassed a new urban four-lane design. Consisting of 1.5 miles of new roadway, this project also entailed LED lighting design, and traffic signal design. The project included a FDOT permitted connection at U.S. 17. Johnson Engineering provided survey, SUE, permitting, roadway, signalization and lighting design. Construction was completed on time and on budget.



1. **Schedule Control:** Design and Construction was completed on time.
2. **Cost Control:** Design and Construction was completed on budget.
3. **Utility Coordination:** : Johnson Engineering hosted utility coordination meetings with UAO's.
4. **Construction problems & means taken to solve them:** Any issues were minor and resolved quickly without extra cost.
5. **Typical response time for RFI's:** 1-3 business days
6. **Typical response time for requested field visit:** 1-2 days
7. **Additional construction costs caused by design deficiencies, not program changes:** \$0

LEE COUNTY**CORKSCREW ROAD WIDENING**

Johnson Engineering has recently completed the design of Corkscrew Road Phase I, consisting of widening approximately 2.8 miles of roadway from 2-lanes to 4-lanes. Design consisted of roadway, drainage, signals, and utility design. Construction has just begun and is anticipated to be completed late 2023.



1. **Schedule Control:** Conducted monthly status meetings with County staff to maintain progress on critical path items.
2. **Cost Control:** Design completed under budget.
3. **Utility Coordination:** Johnson Engineering hosted utility coordination meetings with UAO's.
4. **Construction problems & means taken to solve them:** Minor issues have been resolved quickly.
5. **Typical response time for RFI's:** 1-3 business days
6. **Typical response time for requested field visit:** 1-2 days
7. **Additional construction costs caused by design deficiencies, not program changes:** \$0

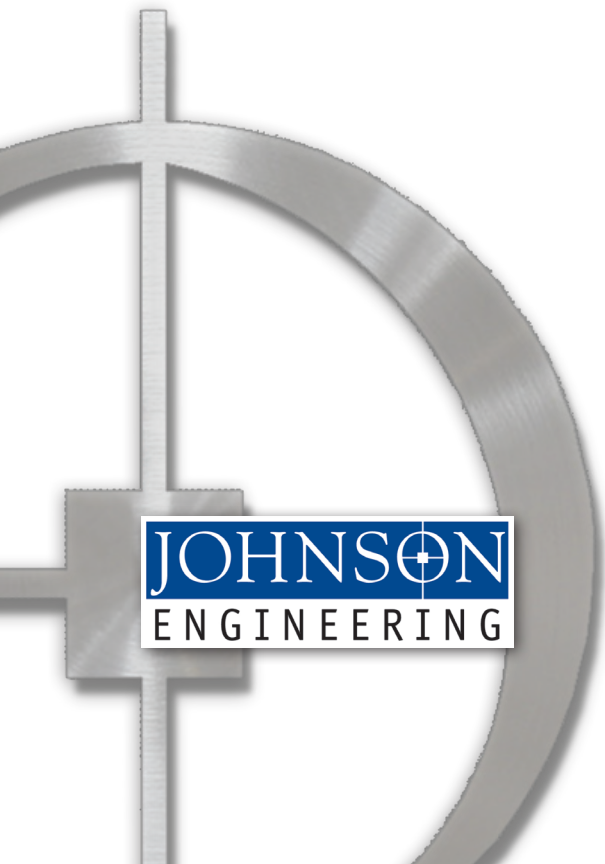
CHARLOTTE COUNTY**HARBOR BOULEVARD ENHANCEMENTS**

Harbor Boulevard at US 41 is the main gateway entrance for the Parkside district, the oldest section of Port Charlotte also known as the medical district. Improvements included upgraded lighting/regulatory signs, extensive landscaping with tree shading, addition of 10' multi-use paths on both sides, reconstruction of the roadway, drainage, curbs, gateway signage, and comfort stations with a bicycle repair station.



1. **Schedule Control:** Prior to project kick-off, conducted multiple public meetings, BCC presentations, and pre-planning with staff/stakeholders. Our team worked hand-in-hand with CCPW staff to assure the project continued forward. Achieved a SWFWMD ERP permit on a single submittal.
2. **Cost Control:** The general contractor did have quantity adjustments; but no major COs which required a BCC action item. This is attributed to several factors, i.e. quality plans, thorough specifications/bid schedule, and weekly progress meetings.
3. **Utility Coordination:** Having an extensive medical corridor of fiber, tele-com, gas (abandoned), FPL, and others, utility coordination was crucial. Today, due to this intense utility coordination, Harbor Boulevard is the marquee entrance envisioned for Parkside CRA.
4. **Construction problems & means taken to solve them:** No problems.
5. **Typical response time for RFI's:** Within 24-hours
6. **Typical response time for requested field visit:** There were several times the inspector called us out, and we were there within 15 minutes to avoid any construction delays.
7. **Additional construction costs caused by design deficiencies, not program changes:** \$0

VII. Experience & Capabilities





A. Public Meetings & Outreach

Our team has considerable experience in designing major roadways throughout Southwest Florida including Charlotte County. These projects provide great benefit to the citizens as a whole but they are also very visible and may have direct impacts on those residents that live close to the corridor. With any County funded project it is important to remember this project is being done for the citizens, not to the citizens. It is important throughout the design process to **stay in tune with the residents**. We have found most people's trepidation is because they simply don't know what is coming and are leary of unknown impacts. We like to be very open and forthcoming in showing folks what we are doing, and more importantly explain why we are doing it that way. Once it is explained to them most folks will understand, and even if they don't care for the direct impacts to them, they understand the necessity and rationale.

We have kept the public involved very effectively in the past through public workshops and outreach efforts such as the County's website and internet-based surveys. We also like to prepare illustrations and graphics. Not everyone understands the engineering lingo or technical aspects, but everyone can understand a picture. Our designers are very good at producing rendered graphics to illustrate what the actual improvements will look like if necessary. In this case, much of the traffic comes from those residents living in the Deep Creek neighborhood. They know better than anyone the traffic out there and the proposed improvements speak for themselves. We suspect the overall project will be well received.

Johnson Engineering will spearhead the public involvement outreach anticipating open-forum type workshops. We have done this in the past on several Charlotte County Roadway Projects including: Aqui Esta Drive, Piper Road, Gasparilla Road, Burnt Store Road and others. Those all turned out well, we expect these will as well. If the County desires a more robust public involvement program, something more than has been offered in the past, we have no objections to bringing a formal public involvement consultant on board to help in that endeavor.

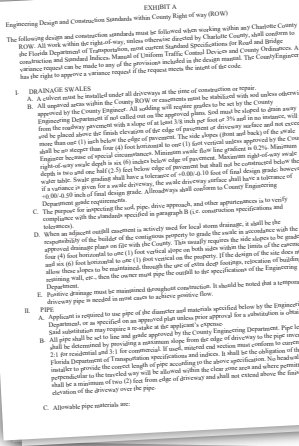
B. Charlotte County

Johnson Engineering has maintained an office in Charlotte County for 31 years. We have been working in Charlotte County long before that. We are not an out-of-town firm just stopping by because you have a large project advertised. We appreciate the opportunities we've been given over the years. We have recently purchased an office building in Pt. Charlotte. With numerous employees residing in Charlotte County we are committed and continue to put down roots in the community.

We have done a lot of work in this community over the years. In doing this work we have learned a lot, not just the County's particular requirements but the less tangible things like local concerns, growth trends, economic development initiatives and Commissioners Concerns. Chris Beers is on the team to help keep everyone "plugged in". Ryan and Leah's roadway design and construction knowledge couples nicely with Chris' local permitting and historical knowledge, providing a comprehensive and in-tune consultant team.

Notable Charlotte County Projects	
Piper Road North Roadway	Port Charlotte Boulevard Sidewalks
Aqui Esta Roadway	Year 1 Sidewalks
Harbor Boulevard Enhancement	Year 3 Sidewalks
Peachland Boulevard Sidewalks	South Gulf Cove Phase 1 & Phase 3 Pathways
Midway Blvd Pathway & Bridge	Parmely Street Pathway & Lighting
Burnt Store Phase 2 Roadway	South County Regional Park Design
Bermont Shoulders Improvements	O'Donnell Regional Park Phase 1, 2, & 3
Elkcam Boulevard Pathway	Ann Dever (West County) Regional Park
Loveland Grand Master Lift Station	Gasparilla Road (CR 771) 4-Laning
Edgewater/Flamingo Blvd	Kings Hwy Widening





C. Charlotte County Public Works, including County Ordinances & Specifications in Relation to Roadway & Bridge Design

We have designed enough roads in Charlotte County to know you don't want to hear "well that's the way FDOT says it should be done". **These are your roads, we will design them per your requirements.** Work within your ROW is dictated primarily by Right of Way Ordinance No. 2021-009 with the particulars spelled out in the Engineering Design and Construction standards recently adopted. We are familiar with both and will apply these to our design. The biggest differences between your requirements and FDOT's, i.e. those things that someone not familiar with Charlotte County will likely miss, is in the sidewalks and the concrete driveway connections. Both of those in Charlotte County are built to last.

While some specifics are spelled out in the above, the basic roadway geometry requirements are not. For this we will utilize the Manual of Uniform Minimum Standards, aka the "Florida Greenbook". This document is prepared and updated by FDOT, under state mandate, but it is not used by FDOT. It is intended for local agencies such as yourself and spells out minimum requirements necessary to keep us all safe and out of trouble. The "Greenbook" will be the basis for our design. Our team is very familiar with these requirements. In fact, our project manager, Ryan Bell, was recently appointed to the Greenbook Committee as District 1's sole consultant representative.

D. Knowledge of Charlotte County Utilities, to include County Ordinances and Specifications in Relation to Utility Design

Our team has considerable experience with utilities including those that will be encountered on this project including Charlotte County Utilities (CCU), Johnson Engineering, and more specifically our proposed utility designer David Trouteaud, has worked on several projects with CCU. We understand CCU has recently come out with updated Design Compliance Standards. We are familiar with these requirements and are in fact using them on the Edgewater/Flamingo project. With facilities along the corridor, conflicts inevitable and potential upgrades possible, coordination with CCU will be critical. Our approach to the CCU coordination and work is discussed in further detail in Tab 5 of this proposal.

E. Private & Public Utilities

We have also worked with the other private utilities, such as FPL, Century Link, Comcast, TECO etc that also have existing facilities in the area. Our teams past experience and familiarity with these utilities and their staff will be a tremendous benefit in coordinating any relocations and future extensions with the roadway design. We feel it's important to start this coordination and dialogue as soon as possible.

We also understand Peace River Manasota Regional Water Supply Authority (PRMRWSA) also has a large water main that runs along a majority of this project length. As with CCU, we will want to coordinate early on with PRMRWSA on this line and the potential roadway impacts. If any adjustments are needed we are amenable to including these improvements with the roadway plans so that the same contractor may be utilized to avoid confusion and finger pointing. We are currently doing the same on the Kings Hwy project.

F. Florida Department of Transportation

Johnson Engineering is very familiar with the Florida Department of Transportation (FDOT) requirements and local staff. We are pre-qualified for major roadway design and CEI for FDOT. We have performed several roadway designs for FDOT directly and many more for local agencies that include FDOT funding, impacted FDOT facilities or both. In this case we do not anticipate any impacts or permitting required from FDOT.



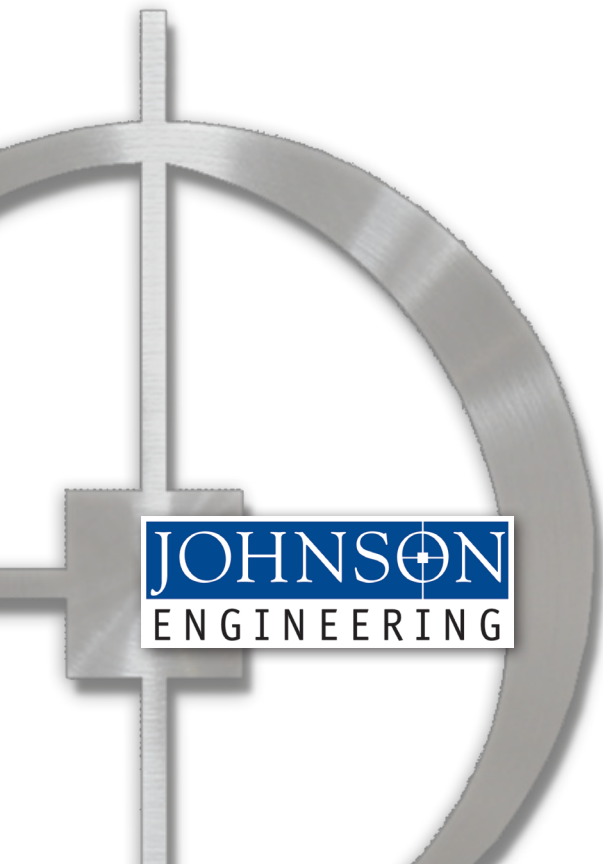


If the County has, or hopes to apply, any state funding through FDOT for this project we are prepared to accommodate. Over the last few years we have worked on nearly a dozen roadway design projects that were funded in whole or in part by FDOT in Charlotte, Lee, Hendry, DeSoto, Glades and Highlands counties. Those were all coordinated with FDOT and we've had no problems funding or otherwise. While we are familiar with FDOT procedures it is important to note that we realize we are still working for Charlotte County. Just as the other municipalities mentioned above, we will provide the design services Charlotte County is looking for, within the funding requirements FDOT expects.

G. Permitting Agencies

In addition to Charlotte County, and the various utilities mentioned above, permitting is expected to include SWFWMD, FWC, USACE, USFWS, and FDEP. The extent of involvement with these agencies depends on the specific improvements pursued and what actual environmental impacts are proposed. Our approach to the permitting is discussed further in Section 5. We have been through this process numerous times. We are dealing with these same agencies and permitting issues right now on Kings Hwy. We have dealt with all of these agencies on past County roadway projects including Burnt Store Rd, Gasparilla Rd, Piper Road, Aqui Esta, etc. Needless to say, we are very familiar with the permitting requirements, the agencies involved and even the staff members we'll be dealing with.



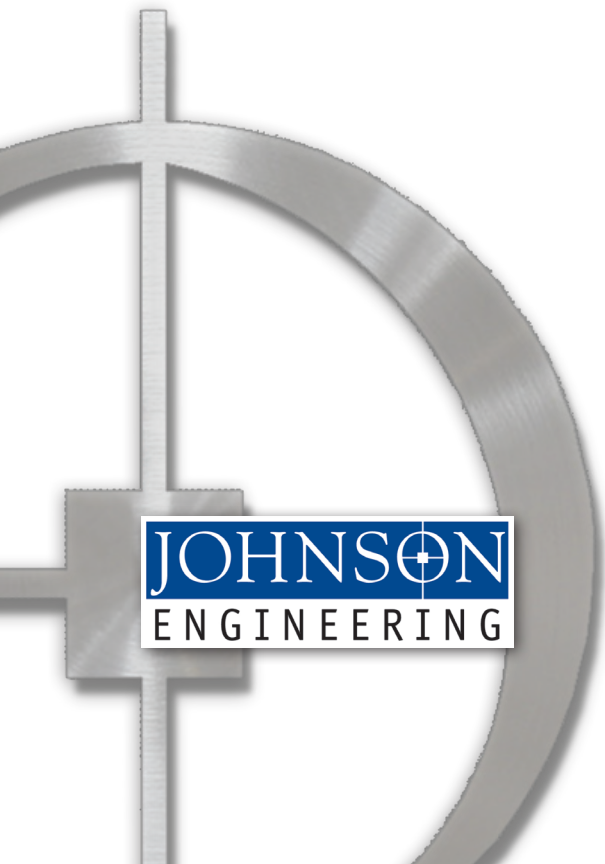




Within the last 24 months, Johnson Engineering has previously been awarded **\$500,000 +** by Charlotte County.

We are committed to Charlotte County and feel the volume of work that has been awarded to us is evidence of the County's satisfaction of our work.

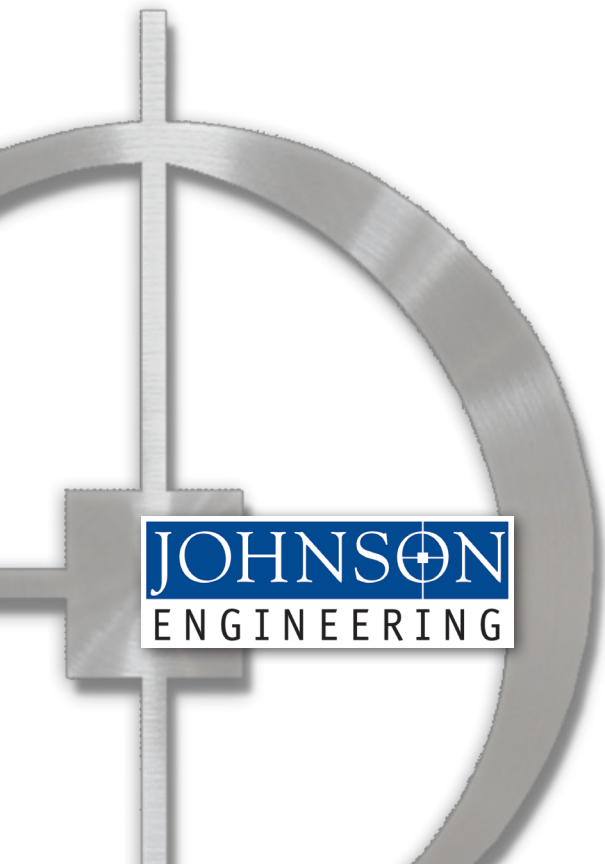




OFFICE LOCATIONS

Johnson Engineering has six offices throughout Florida. We've had an established office in Charlotte County for the last 31 years.





**CIRCUMSTANCES &
OUTCOME**

We would like to state, as a result of the litigation listed below; Johnson Engineering has not had any judgments rendered against us.

Active - Pending Successful Settlement**→ Mary Ann Eisenreich v. Town of Fort Myers Beach et al (2023)**

Case No. 2023-CA-002323

In February 2021, Mary Eisenreich crashed her bicycle in a construction zone of Estero Boulevard. She neglected to use common sense as she intentionally drove her bicycle across uneven terrain. Johnson Engineering did not design the portion of Estero Boulevard where Eisenreich crashed, nor did they have any responsibility over the construction thereof. Johnson Engineering will actively defend itself against this frivolous claim.

→ Carmel Koenig v. Lee County Department of Transportation et al (2023)

Case No. 2023-CA-005032

In October 2022, Carmel Koenig was rear-ended in a construction zone of Corkscrew Road. Johnson Engineering did not design the maintenance of traffic for Corkscrew Road, nor did they have any responsibility for the construction thereof. Johnson Engineering will actively defend itself against this frivolous claim.

Concluded - Successful Settlement**→ Celestina (2020) South Gulf Cove Phase 3 Sidewalks**

Case Number: 20-CA-004366 - Circuit Court of 20th Judicial Circuit in and for Lee County.

An individual fell off her bicycle on a Charlotte County sidewalk and alleges that the sidewalk was not properly designed. The sidewalk was not designed by Johnson Engineering. This case was settled.



JOHNENG-01

ASOSTENUTO

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/9/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER JCJ Insurance Agency, LLC 2208 Hillcrest Street Orlando, FL 32803	CONTACT NAME:	
	PHONE (A/C, No, Ext): (321) 445-1117	FAX (A/C, No): (321) 445-1076
INSURED Johnson Engineering, Inc. 2122 Johnson St Fort Myers, FL 33901	E-MAIL ADDRESS: certs@jcj-insurance.com	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Beazley Insurance Company, Inc	
	INSURER B:	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		
NAIC #		
37540		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

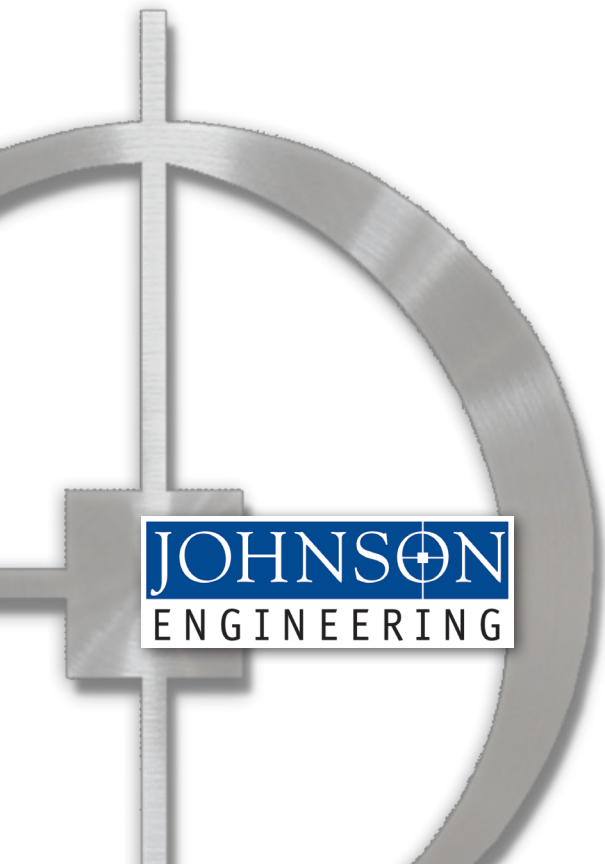
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE \$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG \$
	OTHER:						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	☐ ANY AUTO						BODILY INJURY (Per person) \$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident) \$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE \$
	EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE \$
	DED ☐ RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE ☐ OTH-ER ☐
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y ☐ N		N / A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$
A	Professional Liab			C35940230101	9/15/2023	9/15/2024	Per Claim/Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Charlotte County, Design - Sandhill Boulevard Widening, RFP No. 2024000122

CERTIFICATE HOLDER**CANCELLATION**

Charlotte County 18500 Murdock Circle, Ste 344 Port Charlotte, FL 33948	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE





FLORIDA DEPARTMENT of MANAGEMENT SERVICES

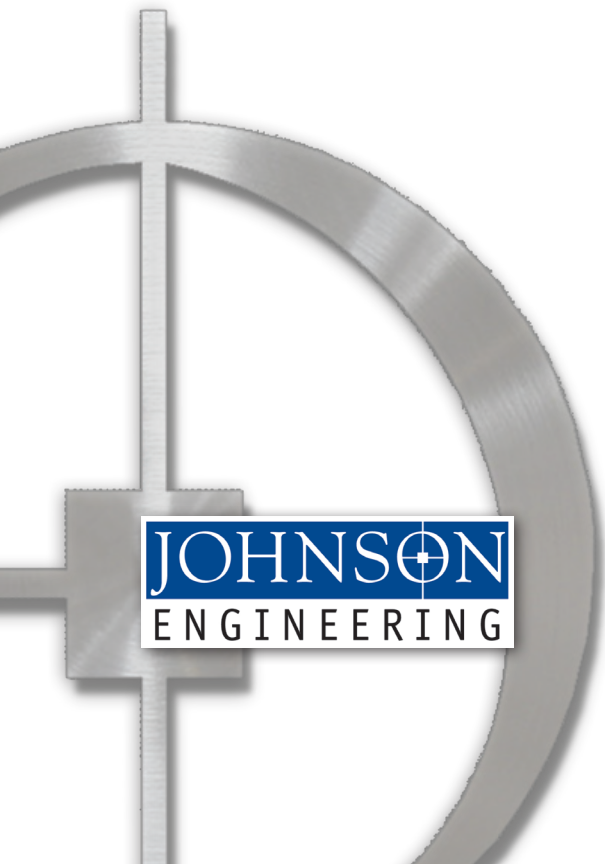
office of supplier
DIVERSITY
We serve those who serve Florida

Johnson Engineering is not a certified minority business. However, we take great pride in being an equal opportunity employer. Our goal is to establish a team in the best interest of our clients, while maintaining the standard of quality our firm and clients demand.

Once selected, we will work closely with Charlotte County in identifying other potential minority teaming opportunities.

Equal Opportunity/Affirmative Action Employer

Johnson Engineering is an Equal Employment Opportunity and Affirmative Action Employer and seeks to recruit qualified women, qualified minorities, qualified individuals with disabilities and qualified protected veterans. It is the policy of Johnson Engineering not to discriminate against any employee or applicant for employment based on race, gender, age, disability or national origin or because he or she is a qualified individual with a disability, a disabled veteran, a newly separated veteran, a campaign veteran or an armed forces service medal veteran.



PROFESSIONAL LICENSES

State of Florida
Department of State

I certify from the records of this office that JOHNSON ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on November 3, 1967.

The document number of this corporation is 322710.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on March 31, 2023, 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 Thirty-first day of March, 2023



[Signature]
Secretary of State

Tracking Number: 1803220743C

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

<https://services.sosfld.org/Flings/CertificateOfStatus/CertificateAuthentication>



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2085 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB642**
Expiration Date: February 28, 2025

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

JOHNSON ENGINEERING, INC.
2122 JOHNSON ST
FORT MYERS, FL 33901-3408

[Signature]
WILTON SIMPSON
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
2085 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LS6664**
Expiration Date: February 28, 2025

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

CHRISTOPHER D BEERS
17833 MURDOCK CR
PORT CHARLOTTE, FL 33948-4095

[Signature]
WILTON SIMPSON
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.



Division of Consumer Services
Board of Professional Surveyors and Mappers
2085 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **L57422**
Expiration Date: February 28, 2025

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

RICHARD C DANIELS
21009 EVANSTON AVE
PORT CHARLOTTE, FL 33952-1416

[Signature]
WILTON SIMPSON
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.

myfloridalicense.com/relations.asp?record_crt=1&LicId=2700471&Name=BDName=BDState=BFName=BCate...

Licensee	
Name:	HOWARD, LONNIE V.
License Number:	53167
Rank:	Professional Engineer
License Expiration Date:	02/28/2025
Primary Status:	Current
Original License Date:	08/17/1998
Secondary Status:	Active

Related License Information						
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
542	Current	JOHNSON ENGINEERING INC	Registry	05/23/2012	Registry	

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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

BELL, RYAN K.
25007 67TH AVE E
MYAKKA CITY, FL 34251

LICENSE NUMBER: **PE30010**
EXPIRATION DATE: **FEBRUARY 28, 2025**
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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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HOLMES, LEAH MARIE
2112 SW 18TH AVE
CAPE CORAL, FL 33991

LICENSE NUMBER: **PE30359**
EXPIRATION DATE: **FEBRUARY 28, 2025**
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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

NAGLE, JEFFREY D
JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
FORT MYERS, FL 33920

LICENSE NUMBER: **LA6667059**
EXPIRATION DATE: **NOVEMBER 30, 2025**
Always verify licenses online at MyFloridaLicense.com

ISSUED: 12/06/2023
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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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

BEERS, CHRISTOPHER DAVID
524 W. VIRGINIA AVE
PUNTA GORDA, FL 33950-4649

LICENSE NUMBER: **PE44594**
EXPIRATION DATE: **FEBRUARY 28, 2025**
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STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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TROUTEAUD, DAVID BRICE
8475 P G A DRIVE
NORTH FORT MYERS, FL 33917

LICENSE NUMBER: **PE39783**
EXPIRATION DATE: **FEBRUARY 28, 2025**
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PROFESSIONAL LICENSES

LICENSEE DETAILS 12:32:56 PM 1/9/2024

Licensee Information

Name: BELL, PATRICIA LLORCA (Primary Name)
Main Address: 25007 67TH AVE E
MYAKKA CITY Florida 34251-5124
County: MANATEE

License Information

License Type: Professional Engineer
Rank: Prof Engineer
License Number: 62589
Status: Current_Active
Licensure Date: 02/14/2005
Expires: 02/28/2025

Special Qualifications

Qualification Effective
Civil: 08/26/2004

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: **LS4009**
Expiration Date: February 28, 2025

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

RICHARD MARK RITZ
18511 BEN C. PRATT A.M.E. CYPRESS PKWY UNIT 101
FORT MYERS, FL 33966

WILTON SIMPSON
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.

esa
The Ecological Society of America
Founded 1915

The Ecological Society of America,
upon recommendation of the
Board of Professional Certification, hereby certifies that

John Curtis
meets the requirements as a certified
Senior Ecologist
and is governed by the Society's Code of Ethics.
Certified by the Ecological Society of America from
August 1, 2023 through August 31, 2028

John Curtis
Chair, Board of Professional Certification

Barrell Gage
President, Ecological Society of America

STATE OF FLORIDA

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

HILDEBRAND, JOSHUA JAMES
3305 15TH AVENUE SW
NAPLES FL 34117

LICENSE NUMBER: PE79952
EXPIRATION DATE: FEBRUARY 28, 2025
Always verify licenses online at MyFloridaLicense.com

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STATE OF FLORIDA

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

MUSGRAVE, THOMAS E. JR.
3507 W SAN PEDRO STREET
TAMPA FL 33629

LICENSE NUMBER: PE31669
EXPIRATION DATE: FEBRUARY 28, 2025
Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.
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Transportation Professional Certification Board Inc.

certifies that

Ryan E. Bell

has met all of the requirements established by the Certification Board
to use the title of

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER
unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 2832 issued in Washington, D.C. U.S.A.
April 14, 2010

Steven D. Hoffman
Chair

David W. L.
Executive Director

Transportation Professional Certification Board Inc.

certifies that

Joshua James Hildebrand

has met all of the requirements established by the Certification Board
to use the title of

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER
unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 3538 issued in Washington, D.C. U.S.A.
November 20, 2013

Steven D. Hoffman
Chair

David W. L.
Executive Director

PART IV - SUBMITTAL FORMS
PROPOSAL SUBMITTAL SIGNATURE FORM

1.	Project Team Name and Title	Years experience	City of office individual will work out of for this project	City individual's office is normally located	City of individual's residence						
	Ryan Bell, PE, PTOE, Project Manager	26	Port Charlotte	Fort Myers	Myakka City						
	Christopher Beers, PE, PSM, Local Liaison	30	Port Charlotte	Port Charlotte	Punta Gorda						
	Leah Holmes PE, Deputy Project Manager	11	Fort Myers	Fort Myers	Cape Coral						
	Patricia Bell, PE, Drainage	24	Port Charlotte	Fort Myers	Myakka City						
	Tremayne Whitfield, Roadway Design	23	Pasco	Pasco	Tampa						
	Dave Trouteaud, PE, Utilities	19	Fort Myers	Fort Myers	North Fort Myers						
	John Curtis, CSE, Environmental	27	Fort Myers	Fort Myers	Fort Myers						
	Josh Hildebrand, PE, PTOE, QA/QC	17	Fort Myers	Fort Myers	Naples						
	Vee Lofton, Constructability, QA/QC	36	Fort Myers	Fort Myers	LaBelle						
	Rick Daniels, PSM, Survey	33	Fort Myers	Fort Myers	Port Charlotte						
	Megan Gonzalez, Roadway Design	1	Fort Myers	Fort Myers	Lehigh Acres						
	Jessica Boardman EI, Roadway Design	5	Fort Myers	Fort Myers	Fort Myers						
	Savannah Nease, Environmental	8	Fort Myers	Fort Myers	Babcock Ranch						
	Jeff Nagle, RLA, Landscape Architecture	40	Fort Myers	Fort Myers	Cape Coral						
2.	Magnitude of Company Operations										
	A) Total professional services fees received within last 24 months:			\$	57 million						
	B) Number of similar projects started within last 24 months:				2						
	C) Largest single project to date:			\$	15 million						
3.	Magnitude of Charlotte County Projects										
	A) Number of current or scheduled County Projects				12						
	B) Payments received from the County over the past 24 months (based upon executed contracts with the County).			\$	2.8 million						
4.	Sub-Consultant(s) (if applicable)	Location	% of Work to be Provided	Services to be Provided							
	Banks Engineering	4161 Tamiami Trail Ste 501 Port Charlotte, FL 33952	7%	Survey - ROW							
	Tierra, Inc.	7351 Temple Terrace Hwy Tampa, FL 33637	5%	Geotechnical							
5.	Disclosure of interest or involvement: List below all private sector clients with whom you have an active pending contract and who have an interest within the areas affected by this project. Also, include any properties or interests held by your firm, or officers of your firm, within the areas affected by this project.										
	Firm	Address									
	Phone #	Contact Name									
	Start Date	Ending Date									
	Project Name/Description										
	To the best of our knowledge we have no active or pending contracts. If a contract were to occur within the area we are servicing, we would notify Charlotte County immediately of the change in status.										

NAME OF FIRM _____ Johnson Engineering, Inc.
(This form must be completed and returned)

6. Minority Business: The County will consider the firm's status as an MBE or a certified MBE, and also the status of any sub-contractors or sub-consultants proposed to be utilized by the firm, within the evaluation process.	Yes _____ No <u>X</u>
Comments or Additional Information: 	

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per contract, if the firm is awarded the Contract by the County. The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

By signing this form, the proposer hereby declares that this proposal is made without collusion with any other person or entity submitting a proposal pursuant to this RFP.

In accordance with section 287.135, Florida Statutes, the undersigned certifies that the company is not on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and does not have business operations in Cuba or Syria (if applicable) or the Scrutinized Companies that Boycott Israel List, or is not participating in a boycott of Israel.

As Addenda are considered binding as if contained in the original specifications, it is critical that the Consultant acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. <u>1</u> Dated <u>12/7</u>	Addendum No. _____ Dated _____	Addendum No. _____ Dated _____
Addendum No. _____ Dated _____	Addendum No. _____ Dated _____	Addendum No. _____ Dated _____

Type of Organization (please check one):

INDIVIDUAL	☐	PARTNERSHIP	☐
CORPORATION	☒	JOINT VENTURE	☐

Johnson Engineering, Inc.	(239) 334-0046
Firm Name	Telephone
	59-1173834

Fictitious or d/b/a Name	Federal Employer Identification Number (FEIN)

2122 Johnson Street	
Home Office Address	

Fort Myers, FL 33901	78
City, State, Zip	Number of Years in Business

17829 Murdock Circle, Suite B, Port Charlotte, FL 33948	
Address: Office Servicing Charlotte County, other than above	

Christopher Beers, PE, PSM, Branch Manager	(941) 625-9919
Name/Title of your Charlotte County Rep.	Telephone

Ryan Bell, PE, PTOE, Project Manager	
Name/Title of Individual Binding Firm (Please Print)	

	January 10, 2024
Signature of Individual Binding Firm	Date

rbell@johnsoneng.com	
Email Address	

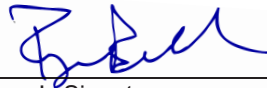
(This form must be completed & returned)

DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that Johnson Engineering, Inc.
does: (name of business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Proposer's Signature

January 10, 2024

Date

END OF PART IV

(This form must be completed & returned)