

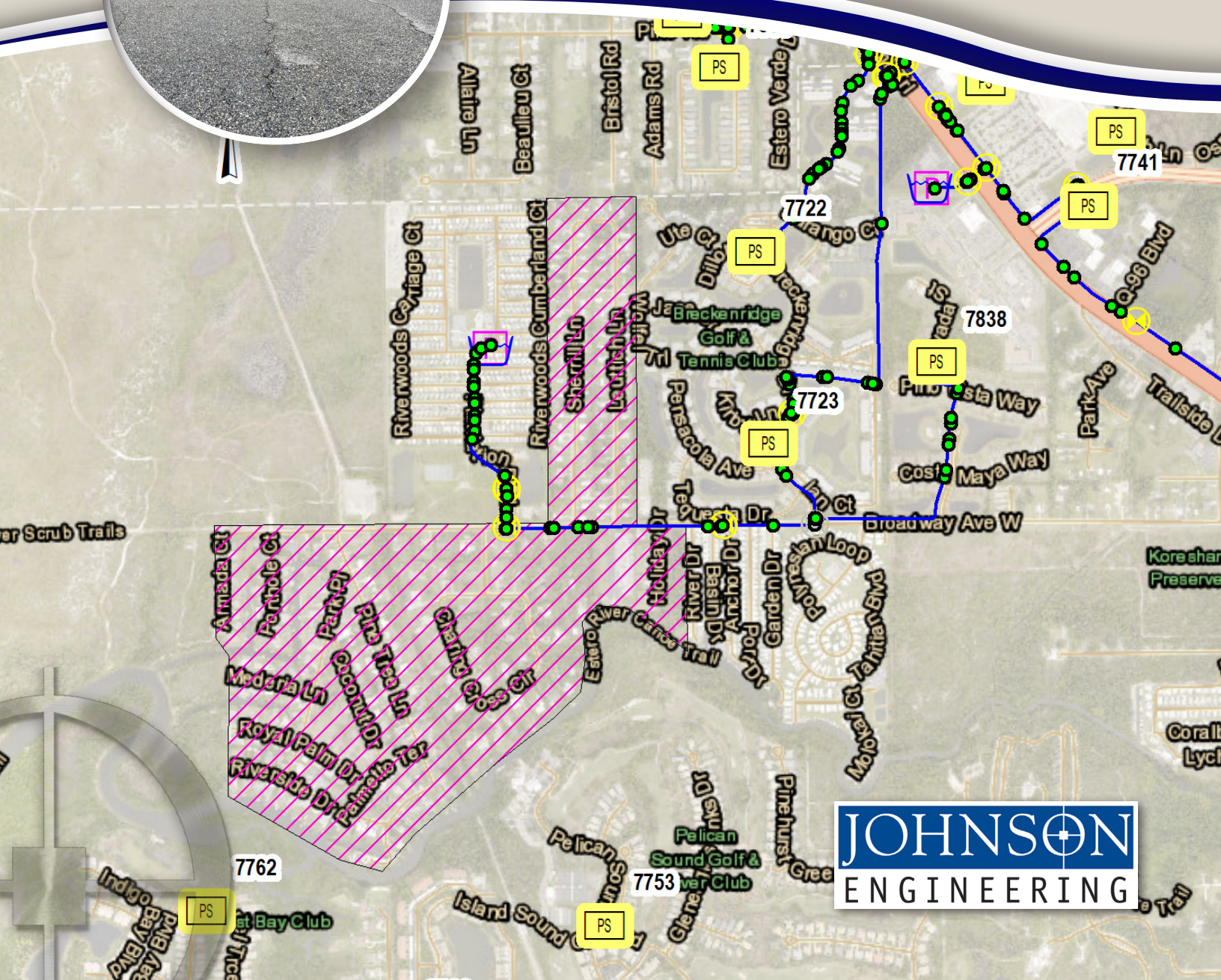


QUALIFICATIONS FOR

# Village of Estero

## BROADWAY AVENUE WEST UTILITIES EXTENSION PROJECT (UEP) DESIGN & PERMITTING SERVICES

CN 2022-03 | NOVEMBER 15, 2021





November 15, 2021

Village of Estero  
 9401 Corkscrew Palms Circle #101  
 Estero, FL 33928

**Re: Broadway Avenue West Utilities Extension Project (UEP) Design and Permitting Services, CN 2022-03**

Dear Selection Advisory Committee Members:

Johnson Engineering is please to respond to the Village of Estero's (Village) Notice of Competitive Negotiation for the Broadway Avenue West Utilities Extension Project (UEP), CN 2022-03. These infrastructure improvements are an important step for improving and protecting water quality in the Estero estuaries and will benefit the residents by eliminating septic tanks and their required maintenance, provide a reliable source of water, and improve fire protection. Improvements to drainage and roadways will also add value to this project for local residents.

Our proposed team members are all based out of Lee County. We believe that keeping the work local benefits all stakeholders. We greatly appreciate the opportunity to submit our approach and qualifications. We are confident Johnson Engineering can successfully serve the needs of the Village of Estero for this project and future projects in the years to come.

Sincerely,



Dave Trouteaud, PE, Project Manager  
 Johnson Engineering  
 2122 Johnson Street, Fort Myers, FL 33901 (responsible office)  
 (239) 461 - 2438 | [dtrouteaud@johnsoneng.com](mailto:dtrouteaud@johnsoneng.com)

**Responses to Selection Criteria**

**CRITERIA 1: FIRM EXPERIENCE**

Founded in 1946, Johnson Engineering has been providing engineering and related services in Southwest Florida for more than 75 years. We have played a significant role in hundreds of municipal and private projects that contribute to growth, opportunities, and quality of life in Southwest Florida. Our firm has the knowledge and resources to make this project a success. Our team includes subconsultants **Cella Molnar and Associates** for public outreach, **Ardaman and Associates** for geotechnical investigations, and **Archeological Consultants, Inc. (ACI)** for archeological investigation. We have worked extensively with these subconsultants as part of formal teams and through professional coordination on our projects.

**Johnson Engineering and our subconsultants are fully licensed and certified for the work proposed.**

This project involves multiple engineering disciplines, including surveying, data collection, modeling, utility design, surface water management, transportation, geotechnical, electrical / communications, and public outreach. The Johnson Engineering team includes experts in these fields and others to provide a holistic approach to this project.

We have completed many projects that are similar to the work proposed. Three projects we wish to highlight are described below.

**Cape Coral Utility Extension Southwest 6/7**

- 50,000 LF of new gravity sewer, pump stations, and force mains to eliminate use of septic tanks
- New water mains to provide potable service and fire protection
- Drainage improvements such as replacing older CMP with new, more durable RCP and HDPE products

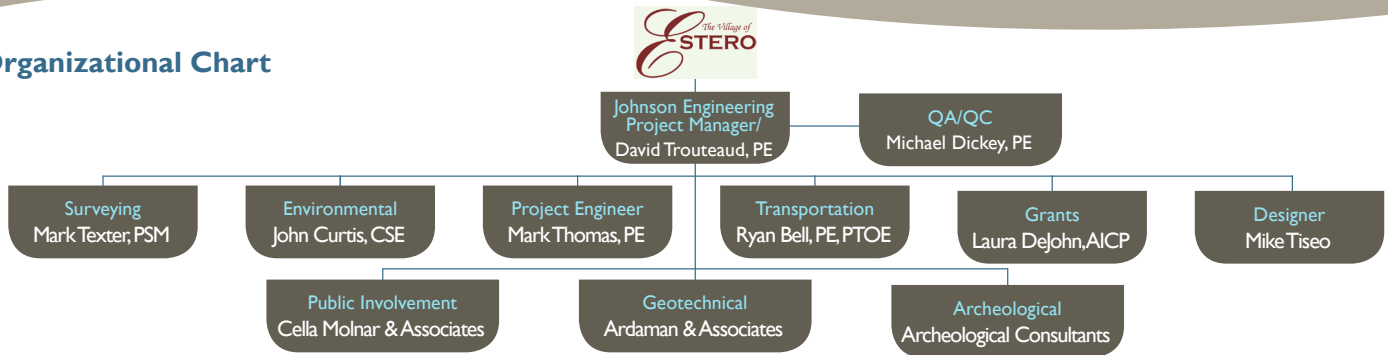
**City of Fort Myers Phase 3-C**

- 60,000 LF of gravity sewer and 40,000 LF of water replacement within established communities
- Maintenance of traffic challenges
- Tight rights of ways
- Relocating sewer service will be similar to removal of septic tanks and connecting

**Bonita Springs Utilities Priority I Water Main Replacement**

- 75,000 LF of water main replacement within established communities
- Tight rights of ways
- Driveway restoration
- Maintaining water service

Organizational Chart



**CRITERIA 2: PROJECT MANAGER'S EXPERIENCE**

Dave Trouteaud, PE will be the Project Manager and the Village's primary contact. Dave's office is approximately 20 miles from the Village's office, and he will be available for any meetings, calls and coordination required. Dave has been with Johnson Engineering since 2005, when he joined the firm's Utility group. Since joining Johnson Engineering, David has become a Project Manager and Engineer of Record for many utility projects. The table below provides a sample of projects for which Dave has been the Project Manager or Engineer of Record; additional project information can be furnished upon request.

Project Name - Owner	Description	Similar Facets to this Project	Role
Southwest 6/7 - Utility Extension Project - Cape Coral	Installation of over 50,000 feet of new water, sewer and irrigation mains. Replacement of existing drainage	This is the exact same scenario as this project, just in Cape Coral, Assessments	Project Manager and Engineer of Record
Master Pump Station 7716 - Lee County	Relocation and Upsizing of a new Master Pump Station at the corner of Corkscrew Road and Three Oaks Pkwy	Using the same Lee County Utilities InfoWater Model, Village of Estero Permitting	Project Manager and Engineer of Record
Spring Creek - Bonita Springs Utilities	Replacement of Gravity Sewer System along coastal area	Dewatering into OFWs, deep excavation, challenging MOT	Project Engineer
Corkscrew Road Widening - Lee County	Utilities replacment and relocation for 4.3 miles of roadway	Transmission mains along major roadways, Village of Estero permitting	Project Engineer of Record for Utilities
East Terry Street Raw Water Transmission Main - Phase 3 - Bonita Springs Utilities	30" Raw Water Main Extension	Construction along busy roadway, Lee County Utilities design criteria	Project Manager and Engineer of Record
Ben Hill Griffin/Alico Water Main and Force Main design - Lee County	Modeling/Calibration of the entire Three Oaks WWTP Model - Design of 3.5 miles of force main and 1.9 miles of water main	This is the Model that will be used for this project	Project Manager and Engineer of Record
Wastewater Hydraulic Model Updates - Lee County	Transitions Lee County Utilities Models from WaterGems to InfoWater and creating diurnal scenarios based on real data	The Three Oaks Model that we created will be used for this project	Project Manager
McGregor/Tanglewood Force Main Replacement - Lee County	Replacement of 6,000 feet of 24" DIP force main with a 16" PVC force main	Construction within a built out residential community, challenging MOT	Project Manager and Engineer of Record
West Goodlette Phase 2 - Septic to Sewer - Collier County/City of Naples	Designing new sanitary sewer, water and drainage within Area 2 for this project	Designing new sanitary sewer, water and drainage within Area 2 for this project, Assessments	Project Manager
3rd and Alabama Force Main - FGUA	4,800 linear feet of 8" and 12" force main replacement	Construction is a built out residential community,	Project Manager and Engineer of Record
RSW 24" Water Main - Lee County	Water Transmission Main Design	Lee County Utilities design criteria	Project Manager and Engineer of Record
Estero School - Pre-8 - Lee County School District	Design of a new school, lift station and offsite utilities	Lee County Lift Station design	Engineer of Record for Offsite Utilities

**CRITERIA 3: PROJECT UNDERSTANDING AND APPROACH**

We understand that the Village desires to construct centralized sewer and potable water systems to serve the area known as Broadway Avenue West. This project is important for protecting water quality in the Estero Bay estuaries. We have reviewed and understand the scope of services and the preliminary design report by Bank's Engineering. Our firm has a tremendous amount of in-house knowledge of the area which will benefit the Village for this project.

**Task 1 - Project Management**

Effective management is critical for successful projects. Our team will provide a project management plan to the Village at the start of the project and provide regular updates to Village staff throughout the course of work.

- Coordination and Collaboration** - We prioritize collaboration with all stakeholders on every project. Collaboration between our staff, Village staff, Lee County, other consultants, contractors, and public stakeholders allows us to effectively identify requirements, constraints, and goals contributes to successful projects. We are committed to providing effective collaboration, coordination, and communication for this project. Our team will also coordinate with other consultants involved with projects in the area to avoid design and construction conflicts. We are fortunate to have worked with most local and national engineering firms that are active in the area. These relationships will allow our team to coordinate design and construction scheduling and avoid conflicts with other work in the area.

- ↪ Our team has provided multiple studies of wastewater treatment capacity for the Three Oaks WWTP service area, beginning in 2013 with the most recent update in 2020. We have authored multiple reports containing flow projections and improvements necessary to accommodate continued growth in the area. The Village and the County need to have the accurate information on how this project will affect treatment capacity and the impacts on timelines for other major improvements. Because we are so familiar with this topic, our team will be an excellent liaison between the Village and the County for this project.
- ↪ **Meetings** - We are prepared to meet regularly to review progress, gather input, and make decisions. Our Fort Myers office is located approximately one-half hour away from the Village for in-person meetings, and we are happy to meet virtually as well.
- ↪ **Assessment Resolution** - Our team will assist the Village with preparing the assessment resolutions. Assessments are a touchy subject, but a clear presentation of the benefits to impacted residents can increase public support.

### Task 2 - Preliminary Design

Because of prior work for Lee County Utilities (LCU) near the project area, we already have a significant amount of information available in-house, including record drawings, hydraulic models, and GIS data. Our team will be able to quickly assemble various data and present a holistic vision for the project to Village staff.

- ↪ **Preliminary Layout** - Developing a preliminary layout early in the process will be important for obtaining property and / or easements in a timely manner. We have reviewed the Bank's Engineering report and generally agree with the potential locations for pump stations. However, we will work with the Village and LCU to confirm the suitability of these locations and identify alternatives as necessary.
- ↪ **Hydraulic Modeling** - Johnson Engineering was contracted by LCU to update their wastewater hydraulic models in 2018. We utilized their GIS data and system data that we collected to develop / update the model for the Three Oaks WWTP service area, among others. Our team knows this model better than most, and we have used it regularly as part of our work for the County. We performed preliminary testing at LCU Lift Station 7741 in October 2021 and found that it is likely to be able to accommodate flows from this project.

We are also familiar with the County's water model, having used it as part of designing the 24-inch RSW water main interconnect in 2019. We will use the model to evaluate fire flows and residual chlorine to optimize pipe sizing. We are also capable of performing surge analyses for the potable system, depending on needs.

- ↪ **Stormwater** - We have considerable experience with integrating stormwater and utility projects. Our team will perform site visits and coordinate with Village / County staff to determine what level of stormwater upgrades should be included in this project.
- ↪ **Roads** - Our Transportation group will assist with evaluating road conditions and making recommendations for improvements. We have been on site and noted that the pavement is cracked, and potholes are present in a few locations. The high water table and sheet flow drainage creates opportunities for potholes and subsidence to occur; but proper design will mitigate these risks following replacement.
- ↪ **Archeological Survey** - Although not specifically mentioned in the scope of work, we note that the project location is near the historical Koreshan State Park and is identified as Archaeological Sensitivity Level 2 by Lee County GIS. We will coordinate with Village staff and the Estero historical society to determine if an archeological survey is warranted. If applicable, our subconsultant ACI will perform this work during the preliminary design phase to inform decisions during final design and construction.

### Task 3 - Survey and Subsurface Data

Our in-house survey team will provide the above ground survey for this project. In addition, our in-house subsurface utility engineering (SUE) team will verify locations, types, and sizes of existing utilities as part of preliminary design. Our SUE capabilities have proven to be a very cost-effective tool on similar projects by identifying potential conflicts during the design phase so that the risk of damage to other utilities is minimized during construction. This will also allow for accurately locating existing the LCU infrastructure that this project will be connected to.

Our subconsultant, Ardaman and Associates, will perform the geotechnical evaluation. The geotechnical evaluation will identify the presence / depth of any rock layers and in-situ materials unsuitable for re-emplacment as backfill. Additionally, the evaluation will characterize typical depths to the water table to inform recommendations for dewatering strategies. We recommend evaluating groundwater for corrosivity due to elevated chloride content, which may affect recommendations for construction materials. In addition, we recommend testing groundwater for nutrients and fecal coliform due to the presence of older septic systems and proximity to the Estero estuary which is designated as Outstanding Florida Waters. These data can facilitate obtaining the dewatering permit by giving the regulatory agencies a better understanding of potential construction impacts on water quality in the estuary.

### Task 4 - Design

Our Utilities team will prepare the final design with assistance from our Stormwater, Transportation, Electrical, and Landscape Architecture groups. This fully integrated approach will minimize conflicts and accelerate progress by facilitating communication. We will coordinate with LCU for the lift station design to ensure it meets their standards for turnover. In addition, our Transportation group has the experience and required certifications to prepare a safe and effective MOT plan and provide recommendations to prevent future potholes, settling, and cracking.

**Task 5 - Permitting**

Johnson Engineering has the in-house knowledge and resources to handle all permitting needs presented by this project. Permitting efforts will generally start at the 60% plan level. Long-lead permits, such as any permitting through the Army Corps or U.S. Fish and Wildlife, will be start as early as possible.

- **Village of Estero LDO** - We will work closely with Village staff during LDO permitting. We have recent experience with Lee County's Lift Station 7716, Corkscrew Road Phase I and the Estero Middle School projects which included permitting through the Village. During this process, LCU will review the project for hydraulics and conformance.
- **FDEP Wastewater Permit** - This is a standard permit and is usually obtained within 60 days.
- **FDOH Public Water System** - This is a standard permit and is usually obtained within 60 days.
- **SFWMD ERP** - We do not anticipate that a SFWMD ERP will be required for this project because no impervious area will be added. Drainage improvements will likely qualify for an exemption.
- **SFWMD Dewatering Permit / FDEP NPDES** - Proximity to the Estero estuary, which is an Outstanding Florida Water, will likely require special conditions for the dewatering permit. Although it is usually the contractor who obtains the dewatering permit, we recommend discussing this project with SFWMD and FDEP staff early on to determine the optimal path forward.
- **FDEP ERP / USACE Nationwide** - We are aware of the State of Florida's December 22, 2020 "Assumption" of portions of the U.S. Army Corps of Engineers (USACE) wetland dredge and fill permitting program under Section 404 of the Clean Water Act to regulate the discharge of dredged or fill material into certain waters of the U.S. Our environmental team has determined that this project is located within both Retained Waters of the USACE and Assumed Waters regulated by the Florida Department of Environmental Protection (FDEP). Locations of any wetland or surface water impact will dictate which agency oversees the environmental permitting process. Typically, these types of utility projects are able to be designed to qualify for a Nationwide Permit from the USACE and General Permit (GP) from the FDEP should there be waterway crossings or impacts to wetlands. Our team of ecologists are all experienced at obtaining state and federal environmental resource permits from the FDEP and USACE.



Project Location within both FDEP Assumed & USACE Retained Waters

**Task 6 - Species Survey and Permitting**

Our team will assist with surveying, obtaining permits, monitoring, and conducting relocations for any state or federally listed species that may be found in the project area in accordance with Florida Fish and Wildlife Conservation Commission (FWC) and U.S. Fish and Wildlife Service (USFWS) guidelines. The project area contains suitable habitat and occurs in the USFWS consultation area for the federally endangered Florida bonneted bat (FBB). Tree removal or other impacts to potential FBB habitat may require a limited roost survey. The project area may also contain suitable habitat or be within 25 feet of gopher tortoise burrows, which may require removal and relocation. A review of the FWC bald eagle nest locator indicates there are no known bald eagle nests within 660-feet of the project area. Our team is highly skilled at conducting listed species surveys and routinely coordinates with USFWS and FWC staff on best management practices (BMPs) to minimize project delays related to listed species involvement.

**Task 7 - Bidding and Construction Assistance**

We will work with your staff to develop comprehensive technical specifications that meet LCU standards for this project. We will make recommendations to the Village on how to structure the measurement and payment to limit risks of change orders and obtain the best value. As part of this, we will continue monitoring material prices and labor costs. Supply chain disruptions continue to affect material availability and costs. We will assist with identifying alternative materials with better availability as necessary. Our team will be available to respond to questions and provide meetings during the bidding process. Following bidding, we will provide a bid recommendation to the Village.

We can provide construction engineering inspection (CEI) and construction administration services, depending on the Village's needs. Our CEI staff have years of experience and will ensure the contractor provides proper installation, on schedule, and within budget. Our engineers are approximately 20 minutes from the project and can be on site quickly to provide directions. We will also provide certifications to regulatory agencies as part of system commissioning.



**Task 8 - Grants**

Johnson Engineering's Principal Planner Laura DeJohn will lead efforts to identify funding sources this project. Potential funding sources include State Revolving Fund (SRF) loans and State programs such as Nonpoint Source funds through the Federal Clean Water Act Section 319 Grants and the State Water-quality Assistance Grants (SWAG). Additionally, federal funding opportunities include Investments for Public Works from the Economic Development Administration, Community Development Block Grants from Department of Housing and Urban Development, and Construction Grants for Wastewater Treatment Works from Environmental Protection Agency. We will leave no stone unturned in the search for funding options to benefit the Village and your residents. We can also provide funding compliance services to ensure projects meet guidelines.

**Task 9 - Public Outreach**

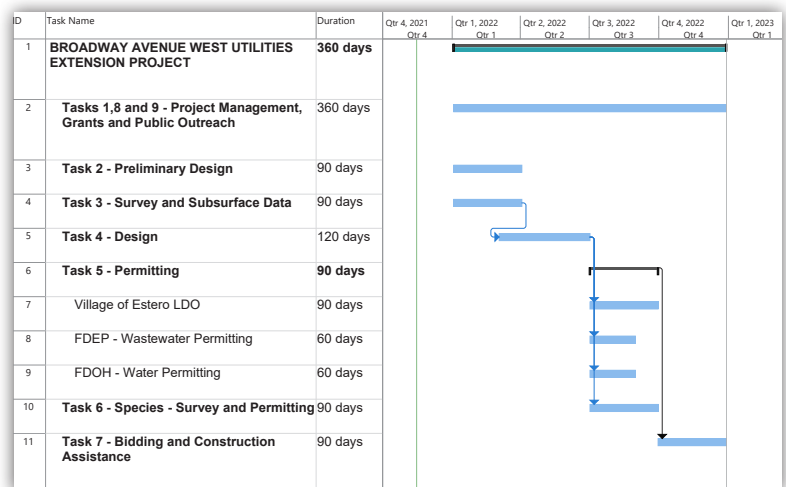
Our subconsultant Cella Molnar and Associates (CMA) will lead the public outreach efforts for this project. Facilitating effective communication, maintaining awareness, and addressing any concerns will be the focus of the public outreach program. Program elements will include newsletter mailings, emails, meetings with property owners, public information meetings, and a project hotline. Newsletters during design and construction will inform residents about the project. A project website and hotline phone number will be provided in the communications for residents wanting more information. Residents living within the project area will be invited to a public meeting that can be held in-person or virtually.

During construction, point-of-contact cards issued to contractors and inspectors that will be given to the public and the media in the field directing them to contact CMA for information concerning the project. This allows the contractors to continue working uninterrupted and will ensure that the public and media are receiving the most timely and accurate information. Politically sensitive issues will be immediately brought to the attention of Village staff. In addition, a 24-hour phone hotline will be provided for residents to call in and report any issues. We will also maintain the project websites with up-to-date information about traffic impacts / detours, updates, and notices

**CRITERIA 4: PROJECT SCHEDULE**

A preliminary Overall schedule was developed based on the required submittals outlined in the solicitation and assumed plan production rates. If selected for this project, immediately after the scoping meeting, we will revisit and refine this schedule to show more specific tasks. A schedule should be used as a tool. Not only does the schedule outline the logical progression of activities, but it also informs all stakeholders of their respective deadlines keeping everyone on the same page. Our project manager will constantly monitor the schedule and make sure all parties are keeping up.

For this project we are proposing an accelerated schedule. We believe it is in the Village's best interest to get the project to Construction Ready as soon as possible. Our team proposed for this project are ready to start immediately. We are ready to hit the ground running!



**CRITERIA 5: REFERENCES**

**Collier County Public Utilities**

Village Walk Wastewater System Modifications

Collier County – Village Walk Community Master Lift Station Upgrades, Hydraulic Modeling and Force Main redirection

**Corinne Trtan**

[corinne.trtan@colliercountyfl.gov](mailto:corinne.trtan@colliercountyfl.gov)

(239) 877-8288

**City of Cape Coral**

Cape Coral Utility Extension Project - Southwest 6/7

Cape Coral - New Water; Sewer; Lift Stations and Irrigation, to serve hundreds of residents

**Elizabeth Ellis**

[eellis@capecoral.gov](mailto:eellis@capecoral.gov)

(239) 574-0835

**Lee County Utilities**

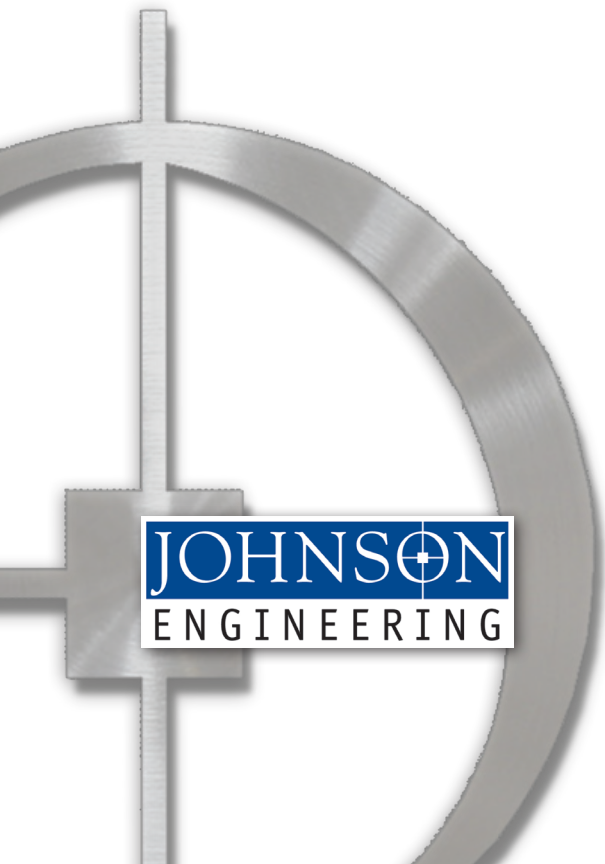
Master Lift Station 7716

Near intersection of Corkscrew Road and Three Oaks Parkway  
New Master Pump Station for Lee County, relocated for safety and access

**Charlie Duverge, P.E.**

[cduverge@leegov.com](mailto:cduverge@leegov.com)

(239) 533-8164



## DAVID TROUTEAUD, PE

### Project Manager



dtrouteaud@johnsoneng.com  
239.461.2438

### Years' Experience

16 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 director with 15 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 Lee County projects Dave has / is managing include Estero Force Main, Alico Road 36-inch Water Main, Master Pump Station 7716, and the Pine Ridge Force Main. These projects are anticipated to be certified and completed by the end of 2020 or early 2021. 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 main has 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 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, review of the existing onsite pumps, valves, and instrumentation was performed and recommendations for upgrades were made.



## MICHAEL DICKEY, PE

### Director of Utilities



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239.461.2455

### Years Experience

24 years

### Education/Training

B.S. Civil Engineering (1997),  
University of South Florida

### Licensing & Registration

Florida Professional Engineer,  
License No. 60057

### Professional Affiliations

American Water Works  
Association

Serving as the firm's director of the utilities market group, Mike has 24 years of experience on utility projects. His project experience includes master planning, hydraulic modeling, design of water distribution systems, wastewater collection systems, irrigation systems, and pumping facilities. Prior to joining Johnson Engineering, Mike worked for a local utility contractor which gave him a unique perspective of how the utilities he designs today come together in the field. With both utility design and construction experience, Mike has a comprehensive understanding of the entire utility development process from planning to design, to permitting through construction. He knows how to develop a design that works both in theory and in practice.

### Relevant Experience

- **Southwest 6 & 7 Utility Expansion Project Areas 1 & 2, City of Cape Coral** - This project included utility improvements to approximately 1,100 existing residential properties in Cape Coral. Design included approximately 53,000 linear feet of gravity sewer main, 56,000 linear feet of potable water main, 58,000 linear feet of irrigation main and 5,400 linear feet of storm drain improvements. Johnson Engineering provided survey, design, permitting, hydraulic modeling, bidding assistance and construction phase services. Johnson Engineering also assisted the City with public awareness by attending meetings with residents and responding to their concerns during construction.
- **Alico Road Utility Relocation Improvements, Lee County Utilities** - This project consisted of the design for relocating approximately 16,000 linear feet of 36-inch water main to accommodate for road and drainage improvements along Alico Road as proposed by Lee County DOT. Project included preparing an alignment matrix to help select an alignment that could be properly maintained and not require future relocation and performing a hydraulic analysis to properly size the main to allow the delivery of approximately 12 MGD to the Beach. Johnson Engineering provided the preliminary design, hydraulic modeling, design, permitting and construction phase services.
- **Ben Hill Griffin/Alico Force Main, Potable Water Main and Reuse Main, Lee County Utilities** - This project included the hydraulic analysis, design, permitting, bidding and construction phase services for a proposed force main that falls within the Three Oaks Wastewater Treatment Plant (WWTP) service area. The initial hydraulic analysis included the development of a unique approach to calibration that involved statistical analysis of the collected data. Over 14 million data points were collected and analyzed. The modeling effort led to a proposed force main design along Ben Hill Griffin Parkway and Alico Road totaling approximately 3.4 miles of 16" and 12" force main. In addition, this project included the design and permitting for a proposed 36" potable water main and 12" reuse main for approximately 9,400 linear feet.
- **South Conveyance 30" Water Main, Lee County** - This project included the design and permitting of 13,000 linear feet of pipeline. This project required FDOT permitting to cross I-75. Multiple design alternatives including directional drilling were prepared before deciding on a jack and bore crossing for I-75.
- **RSW 24" Water Transmission Line from Fiddlesticks to Old Gladiolus, Lee County** - This project consisted of the route analysis, preliminary design, survey, SUE, design, permitting, bidding assistance and construction phase services for approximately 25,000 linear feet of water transmission line from Fiddlesticks to Old Gladiolus. The scope also included design for a 30" directional under US 41 just south of Six Mile Cypress.
- **Fuel Farm Road 16" Water Main, Lee County Utilities** - This project consisted of the design for approximately 9,000 linear feet of 16" potable water main from the Southwest Florida International Airport to Gateway along Fuel Farm Road and Daniels Parkway. Project also consisted of a directional drill design to cross under Daniels Parkway. Johnson Engineering provided the survey, design, permitting, bidding assistance and construction phase services.
- **S.R. 739 Utilities Relocation, North Fort Myers Utilities/Lee County Utilities** - This project consisted of the design, permitting, bidding and construction phase services of the Business 41 road widening project. Relocation included both waterlines and sewer force mains along Business 41, between Bayshore Road and Littleton Road, for a distance of approximately one mile. Mike served as the project manager on this project.

## MARK THOMAS, PE

### Utility Engineer



mthomas@johnsoneng.com  
239.461.2436

### Years Experience

16 years

### Education/Training

M.S. Environmental  
Engineering (2010),  
University of South Florida

B.S. Civil Engineering (2010),  
University of South Florida

### Licensing & Registration

Florida Professional Engineer  
License No. 86454

### Professional Affiliations

American Water Works  
Association

Mark has been with Johnson Engineering since 2005 when he joined the firm's utility group. Mark specializes in hydraulic modeling and analysis for water, wastewater, and irrigation systems. As part of hydraulic modeling, Mark has developed long-term flow projections, developed custom data analysis tools, and presented recommendations to clients. Mark also has experience with utility design and permitting, including pipelines and pumping stations. He obtained professional licensure in 2019.

### Relevant Experience

- **Corkscrew Overlay Area Wastewater Master Planning, Lee County** – The purpose of this project was to prepare development projections for a portion of Lee County's density-reduction / groundwater recharge (DRGR) zoning area that has been opened up for environmentally-sound development. These projections were used to size a future treatment plant and develop conceptual wastewater infrastructure. Mark had a leading role in this project by preparing and overseeing the majority of the efforts. Updates to this project were prepared in 2017 and 2020 to account for changing development criteria.
- **Hydraulic Model Update, Lee County Utilities** – This consisted of updating Lee County Utilities' wastewater hydraulic models for the Fort Myers Beach, Fiesta Village, Iona / McGregor, South Fort Myers, Gateway, and Three Oaks service areas. The models are based in InfoWater software and include thousands of feet of pipeline and hundreds of pump stations.
- **Ben Hill Griffin / Alico Road Force Main Improvements, Lee County** – Mark's role in this project was to develop and calibrate a hydraulic model of the Three Oaks WWTP force main system. This model included thousands of feet of force main ranging in diameter from 4 to 36 inches. Calibration of this model involved the analysis of more than 14 million data points collected from the system. Mark developed a unique approach to model calibration that involved statistical analysis of the collected data. Mark also develop custom software to aid in the processing of the large amount of data.
- **Phase I Watermain Replacement and Drainage Improvements, Town of Fort Myers Beach** – This design-build project included the replacement of approximately 30,000 feet of water main and the improvement of drainage facilities within the basin-based neighborhoods, Laguna Shores, and Bay Beach Lane areas on Fort Myers Beach. This project involved construction through dense residential, multi-family, large condominium communities and busy commercial areas. Johnson Engineering is providing solutions to meet the challenge of construction through narrow ROWs while maintaining access and appearances during the important tourist season. We provided survey, design, permitting, and construction phase services for this project. Our team has also assisted Cella Molnar & Associates with raising public awareness via internet resources and preconstruction meetings and assisted with responding to any concerns raised by residents or businesses.

**RYAN BELL, PE, PTOE**

**Director of Transportation**



rbell@johnsoneng.com  
239.461.3310

**Years Experience**

23 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. 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**

- **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.
- **Burnt Store Road Phase 2, Charlotte County** - Ryan served as project manager on this 4-mile, two to four-lane roadway reconstruction project in Charlotte County. The project includes associated drainage, utilities, lighting, signing and marking and five box culverts.
- **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.
- **SR 739 (Michael G. Rippe Parkway), Lee County** - Project manager for three miles of new six-lane roadway including a bridge over a railroad.
- **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.
- **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.
- **SR 31 Widening, Lee & Charlotte County** - Project manager for four miles of two to four-lane roadway widening including drainage adjacent to Babcock Ranch.
- **Del Prado Widening, City of Cape Coral** - Project manager for two miles of four to six-lane roadway widening including drainage and multiple bridges.
- **Six Mile Cypress Parkway Widening, Lee County** - Project manager for design of three miles of two to four-lane roadway widening and drainage and utility improvements.

**CEI Experience**

- **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.
- **CR 832 (Keri Road), Hendry County** - Senior project engineer for CEI on 13 miles of milling, resurfacing, shoulder construction and isolated base reconstruction of this two-lane rural roadway in central Hendry County. This was an ARRA stimulus project administered by FDOT and recently completed.



**JOHN CURTIS, CSE**  
**Certified Senior Ecologist**



jcurtis@johnsoneng.com  
 239.461.2462

**Years Experience**  
 24 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**

- **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.
- **Peace River Manasota Regional Water Supply Authority, Desoto County** - Conducted wetland and habitat mapping, benthic survey, listed species survey and state and federal environmental resource permitting.
- **Powell Creek Preserve Filter Marsh, Lee County** - Performed wetland delineation, protected species surveys, gopher tortoise relocation, mitigation design, and permitting for public park facility and water quality treatment marsh project.
- **SR80, from CR833 to US27, Hendry County, FDOT DI** - Served as lead ecologist for the PD&E Re-Evaluation. Prepared the Wetland Evaluation Report and Endangered Species Biological Assessment Report; Conducted multi-year crested caracara surveys per USFWS guidelines, protected species surveys, environmental permitting with USACOE and FDEP, preparation of the biological assessment and biological opinion, USFWS coordination.
- **Biscayne Trail, Segment D, Miami Dade County** - Conducted habitat mapping, wetland delineations, and threatened/endangered species assessment. Assisted with preparation of the environmental permitting overview and Natural Resource Field Survey Report in support of this Florida Department of Transportation (FDOT) SUN Trail Program.

**LAURA DEJOHN, AICP**  
**Director of Planning & Landscape Architecture**



ldejohn@johnsoneng.com  
 239.280.4331

**Years Experience**  
 23 years

**Education/Training**  
 Master of Planning (1998),  
 University of Virginia

Bachelor of City Planning (1997),  
 University of Virginia

**Professional Affiliations**  
 American Institute of Certified Planners & American Planning Association Member

Florida Planning & Zoning Association Member

Urban Land Institute Member

Laura is the director of the firm's planning and landscape architecture group. She joined Johnson Engineering in 2004 to lead the planning services in the firm's Collier County office and is now the Department Director for all planning efforts for Johnson Engineering. Laura manages projects that involve development feasibility studies, governmental coordination, preparation and presentation of land use and zoning applications, site planning, master planning, and design. She has 20 years of professional experience in the planning field, in both the public and private sector. Prior to joining Johnson Engineering, Laura served five years as a planner for the City of Naples.

**Relevant Experience**

- **Village of Estero Comprehensive Plan** - As part of the LaRue Planning team, Laura assisted with the data collection, analysis public involvement, and drafting of the Village's first Comprehensive Plan. Laura focused on preparing the Future Land Use Element and Map, Community Design Sub-Element, formatting of the final comprehensive plan, and presentations to the Planning and Zoning Board and Village Council.
- **Lee County General Planning Services** - Provide continuing professional planning services to Lee County, including management of analysis and expert planning services to determine development feasibility options for property impacted by expansion of right-of-way for the Plantation Road/Crystal Drive Round-about.
- **Fort Myers Community Redevelopment Agency** - Provide professional planning services including Cleveland Avenue Land Development Code Amendments and public involvement coordination to establish new Overlay Code to encourage lot assembly, promote mix of uses, and incentivize pedestrian realm improvements along the Cleveland Avenue Corridor within the City's Redevelopment Area boundary.
- **Fort Myers 2010 Downtown Plan, Acquest/City of Fort Myers** - Provided planning support through the adoption of the 2010 Riverfront Development Plan including re-drafting and re-mapping for the area north of Bay Street and between the two US 41 bridges. Services included preparation of TMDL grant and State Revolving Fund loan applications that resulted in award of \$768,164.
- **Southwest Florida International Airport Planning** - Laura manages the continuing planning services for the 6,400-acre airport property and 7,000+ acre Airport Mitigation Park. Projects include the Skyplex Land Use Analysis, Demand-based Market Analysis, and Comprehensive Plan Amendments and Land Development Code Amendments to support permitting of non-aviation development along the Daniels Parkway corridor. Laura also helped develop an RSW Research Compatibility Report, and Schematic Plan for the 2,520-acre area north of Runway 6-24.
- **Babcock Ranch Community LDC & Pattern Book** - Laura has assisted with processing of changes to the Development of Regional Impact (DRI), and prepared Land Development Code amendments to make property development regulations more flexible, streamline the categories of uses, and establish provisions for development approval. This included preparing a Pattern Book to provide guiding principles and standards for future development, within a framework for mixed use residential and commercial development in a Town Center, Villages and Hamlets.
- **Collier County Growth Management Department** – Laura performed multiple planning tasks to support Collier County staff including:
  - Rural Lands Stewardship Area Restudy – As lead for our public outreach team, Laura facilitated reviews to update the comprehensive plan policies related to Rural Lands.
  - Development Review Guidebooks - Laura was project manager responsible for creating Environmental Review, Transportation Planning and Stormwater Review Guidebooks to help Collier County illustrate their code requirements and processes in a user-friendly way for the public and the development community.
  - Golden Gate Parkway Overlay – Laura managed preparation of graphics, Land Development Code Amendments, and public involvement efforts to draft a new Golden Gate Parkway Overlay district and corresponding Regulating Plan that lays out a primary and secondary street network featuring a mixed-use Activity Center and walkable pedestrian corridor.
- **Collier County U.S. 41 Corridor Study** - Laura managed the County's public planning process to determine the commercial land uses most desired by the community and develop incentives to promote those desired land uses. This includes baseline data collection and analysis, public engagement, and identifying recommendations and incentive options for managing development along the corridor consistent with the community vision.

**MARK TEXTER, PSM**  
**Field Crew Supervisor,  
 SUE**



mtexter@johnsoneng.com  
 239.219.7486

**Years Experience**  
 35 years

**Licensing & Registration**  
 Florida Professional Surveyor &  
 Mapper, License No. LS6392

**Education/Training**  
 Pennsylvania State University

Mark joined Johnson Engineering in 2004 and is the field crew supervisor for our surveying and mapping team. He brings 35 years of land surveying experience ranging from a rodman on a survey crew to the owner of a land surveying business, with an emphasis on construction surveying. Mark has worked extensively on construction sites and numerous boundary surveys ranging from one-quarter acre lots to 10,000-acre tracts.

**Relevant Experience**

- **Collier County GIS Database** - Location with GPS of over 140 section corners throughout Collier County.
- **Florida SouthWestern College** - The construction of a new basketball arena.
- **Lee Health** – The construction of a new hospital in Estero.
- **Lee and Collier County Utilities** - Numerous right-of-way surveys for the design or replacement of existing underground pipelines ranging from one-quarter mile to 10 miles
- **Lee County Utilities** - Right-of-way location and preparation of legal descriptions for waterlines and well fields over five miles long.
- **Florida Power and Light** - Right-of-way location and staking of power poles over 8 miles along US 17 in Arcadia. This was also revisited by Mark the day after the devastation of Hurricane Charley to help restore power to those in need.
- **Caloosahatchee River** - The resetting of United States Army Corps of Engineers monuments along the river right-of-way.



## MICHAEL TISEO

Designer



mtiseo@johnsoneng.com  
239.461.3390

**Years Experience**  
22 years

**Education/Training**  
A.A. Oakland Community College

AutoCAD Civil 3D

Mike joined Johnson Engineering as a survey technician in 2006 and has worked on large scale projects including the United States Sugar Corporation boundary survey, United States Sugar Railroad corridor map, Cape Coral Utility expansion project, and a variety of projects for Florida Power & Light. He has provided clients with various surveys including boundary, topographic, hydrographic and bathymetric along with providing legal descriptions, area & volume calculations, performed deed research and establish right of ways. He has done design work on a wide range of utility and construction projects in Lee County including Daniels Force Main Extension and Green Meadows Proposed Roadway & Utility Design. Mike also coordinated the data collection and completed the Corkscrew and Pinewood Well Field Catalog Books for Lee County Utilities. Mike has also worked on bridge, sidewalk and utility replacement projects in Charlotte County that include construction plans for utilities for Gasparilla Island Bridge Authority, Year 3 Sidewalks and box culvert design and replacement plans along County Road 74 (Bermont Road).

### Design Experience

- **Cape Coral Utility Expansion Project, Lee County** - Mike was responsible for topographic data collection of existing roadway conditions over approximately 150 miles, organizing deliverable 3D Cad drawing, field data and schedule field crews, recreating plats and established right-of-ways based upon field located monumentation and geo-referenced entire project to state plane coordinates.
- **Daniels Parkway Force Main Extension, Lee County** - Mike was responsible for construction plans and design on 2 miles of force main which included 3 directional drills under major roadways.
- **Corkscrew & Pinewood Well Field Catalogs, Lee County** - Mike coordinated the data collection on over 150 existing well sites and completed the field catalog books.
- **Green Meadows Proposed Roadway & Utility Design, Lee County** - Mike was responsible for creating 3D digital models of approximately 5 miles of existing road conditions and water mains connecting 13 well sites, along with assisting in design of a proposed roadway for the entire 5 miles.
- **91st & 92nd Water Main Replacement, Naples** - As designer, Mike worked on the replacement of approximately 10,000 linear feet of 12" and 8" water main in Collier County along 91st and 92nd Street located within the Naples Park area. Key design elements included identifying an alignment within congested rights of way that would accomplish project goals while minimizing impacts to the existing residents and allow the existing asbestos cement water main to remain in service during construction. Design also included provisions to remove the entire AC water main once the new system was in service.
- **Hickory Boulevard Water Main for Bonita Springs Utilities, Inc, Bonita Springs** - As designer, Mike worked on the design for replacing approximately 12,500 linear feet of 16" water main along Hickory Boulevard in Bonita Springs. Johnson Engineering provided the survey, design, permitting, bidding services and construction phase services. Johnson Engineering also assisted BSU with public awareness by holding block meetings to discuss construction activities and responding to resident concerns.
- **Priority I Water Main Replacement, Bonita Springs Utilities** - As designer, Mike worked on the replacement of approximately 24,000 linear feet of 12", 8" and 4" water main in Bonita Springs along various streets located in between Bonita Beach Road and the Imperial River. Key design elements included identifying an alignment within congested rights of way that would accomplish project goals while minimizing impacts to the existing residents and allow the existing asbestos cement and class pipe water mains to remain in service during construction. Design also included several directional drills to cross creeks and other environmentally sensitive areas. Project also required close coordination with the City of Bonita Springs who owned and maintained the road rights of way. Johnson Engineering provided the survey, design, and permitting, bidding service and construction administration for this project.



## Kaye B. Molnar

### PUBLIC INFORMATION PROJECT MANAGER

Ms. Molnar has over 20 years of experience in planning and public involvement for new and expanding roadway and infrastructure facilities. She is skilled in developing and implementing successful, comprehensive large-scale public involvement programs as well as working with individual property owners. She has established effective working relationships with media personnel and repeatedly develops trusted relationships with residents and property owners on her projects. Her project management skills combined with her extensive experience in dealing with the public both in person and via telephone communications make her uniquely qualified.

#### EDUCATION

B.S., Business Administration,  
University of South Florida, 1998

A.A., Business Administration,  
Edison Community College, 1983

#### AREA OF EXPERTISE

Public Involvement

#### OFFICE

Fort Myers, FL

#### YEARS OF EXPERIENCE

20



#### EXPERIENCE

**U.S. 41/Cleveland Avenue from Winkler Avenue to SR 82/Dr. MLK Jr. Boulevard Roadway and Utility Improvements Project, City of Fort Myers, Florida** – The Florida Department of Transportation and the City of Fort Myers are working together to improve safety on US 41/Cleveland Avenue in the downtown area. Public Information Project Manager for the City of Fort Myers portion of the project that includes the relocation and installation of new water main and storm drainage pipe and structures. Work consists of sharing information and coordinating with stakeholders, project team members, property owners, tenants, and the public. Other activities in the public involvement plan include project newsletters, contact cards, weekly construction email updates and maintaining an active and up-to-date email correspondence list. Extensive coordination with the Florida Department of Transportation team, City of Fort Myers staff and officials, property owners, tenants, residents, and business owners are significant factors of the public involvement plan. Duties also include working with the team to determine residents and businesses affected by water shut offs and distributing notices. Informational releases and interaction with media about the project are ongoing. Public involvement duties also include the development and maintenance of a project slogan and website, “Know before you go @ 411on US 41.com” ([www.411onUS41.com](http://www.411onUS41.com)) and staffing a 24-hour telephone hotline to respond to public inquiries and comments.

**Cape Coral North 2 Utilities Expansion Project, City of Cape Coral, Florida** - The public information manager on the City of Cape Coral’s North 2 Utilities Extension Project. Serves as a liaison between the public, the City, and the project team to take phone calls, answer questions, and log and track project issues and concerns. Coordinates with several UEP staff members including the UEP Manager, Project Manager, and Public Information Officer. The project work area is approximately five (5) square miles with approximately 8,800 parcels and included installation of new potable, sanitary sewer, and irrigation services, as well as storm drains and fire hydrants. CMA’s knowledge and understanding of the project details and benefits were instrumental in communicating with property owners, stakeholders, and neighborhood leaders throughout the project. Deliverables included notification flyers regarding road closures and driveway/access changes. Notices were prepared and distributed to keep residents informed about construction. Coordination with City of Cape Coral staff and officials, police, fire, EMS, solid waste services, school transportation, community group leaders, and affected property/business owners and local media was key to the success of the project. Public involvement duties also include developing and maintaining a project webpage, [www.CapeCoral.net/UEP.com](http://www.CapeCoral.net/UEP.com), and staffing a 24-hour telephone hotline to respond to public inquiries and comments.



**ARCHAEOLOGICAL CONSULTANTS INC.**

Florida's First Choice in Cultural Resource Management

**MARION M. ALMY, RPA**  
Project Manager

**Ms. Almy**, the founding Principal and President of Archaeological Consultants, Inc. (ACI), has 45 years of cultural resource management experience throughout Florida. She manages projects for a diversity of public and private entities including the Florida Department of Transportation, Florida's Turnpike Enterprise, the USDA Forest Service, South Florida, Southwest Florida and Suwannee River Water Management Districts, and various counties, as well as large-scale projects for private corporations. She represents clients in meetings with regulatory agencies, including the Florida State Preservation Office, US Army Corps of Engineering, the US Coast Guard, Federal Bureau of Prisons, the National Park Service, and federally recognized Native American tribes.



**Professional Credentials**

Meets the Secretary of Interior's Professional Qualifications Standards

Registered Professional Archaeologist (RPA)

B.A. Anthropology, Florida State University, 1968

M.A. Anthropology/Public Archaeology, University of South Florida, 1976

Florida Archaeological Council (past President)

National Trust for Historic Preservation (Board of Advisors)

American Cultural Resource Association (past Director)

**Relevant Professional Training**

Revised Section 106 Workshop

Advanced Seminar on Preparing Agreement Documents

Section 4(f) Compliance for Transportation Projects

Native American Graves Protection and Repatriation Act

Bridge Rehabilitation for the 21<sup>st</sup> Century: Sponsored by FHWA and The Historic Bridge Foundation

- Project Manager and Principal Investigator for a diversity of undertakings on behalf of all FDOT districts, Florida's Turnpike Enterprise, and the Central Environmental Management Office (CEMO). Project types include PD&E studies and re-evaluations; pond siting surveys; right-of-way transfers; bridge replacements; effects determinations and Section 106 Case Study Reports; Memoranda of Agreement (MOA); Data Recovery Plans for Phase II and Phase III excavations, Historic American Building Survey/Historic American Engineering Record (HABS/HAER) documentation; and mitigative excavations.
- Consultant to the Florida Division of Historical Resources (DHR) to develop the original and revised *Standards and Guidelines for Archaeological and Historical Reports* (FAC 1A-46), and ACI's Project Manager for the DHR *Cultural Resource Management Standards & Operational Manual*.
- **North Shore Drive Wastewater Extension Project, Charlotte County** Project Manager for this cultural resource assessment survey (CRAS) conducted on behalf of Charlotte County Utilities. The undertaking had the potential to disturb and/or adversely impact a potentially significant shell midden. The purpose of the CRAS was to locate and evaluate cultural resources within the project area and to assist Charlotte County in avoiding impacts to the site during installation of the North Shore Drive Wastewater Extension
- **Bonita Springs Utilities Water Main R&R, Priority One, Phase 3, Lee County.** Project Manager for this CRAS conducted on behalf of Bonita Springs Utilities. The purpose of this investigation was to locate and identify any cultural resources within the project area of potential effect (APE) and to assess their significance in terms of eligibility for listing in the National Register of Historic Places (NRHP).
- **SR 70 and White Eagle Boulevard Reclaimed Water Main Extensions in Manatee County.** Project Manager for this CRAS conducted for the purpose of locating and identifying any cultural resources within the project area of potential effect (APE) and to assess their significance in terms of eligibility for listing in the National Register of Historic Places (NRHP).
- **Airglades Force Main Project, Hendry County.** Project Manager for this CRAS conducted on behalf of Tetra Tech for an approximately 9.3-mile force main from the Airglades Airport to the Clewiston wastewater treatment plant. The purpose of this investigation was to locate and identify any cultural resources within the project APE and to assess their significance in terms of eligibility for listing in the NRHP.

8110 Blaikie Court, Suite A, Sarasota, Florida 34240, (941) 379-6206  
• Tallahassee Area Office: (850) 926-9285 • St. Augustine Area Office: (904) 829-9100



**IVAN F. SOKOLIC P.E.**  
**SENIOR PROJECT ENGINEER**

**ARDAMAN & ASSOCIATES, INC., FT. MYERS**

**EDUCATION**

M.S. Civil Engineering, University of South Florida, 2003  
 B.S. Civil Engineering, P. Universidad Catolica del Peru, 2000

**REGISTRATION / PROFESSIONAL AFFILIATIONS**

Professional Engineer, Florida, No. 64114, 2006  
 Member, American Society of Civil Engineers  
 Member, Florida Engineering Society

**EXPERIENCE**

Mr. Sokolic has 20 years of experience in management, design, and construction of engineering projects. He has held positions in the private and public sectors, including eight years with the Florida Department of Transportation (FDOT). He has extensive knowledge of transportation standards, concepts, practices, and procedures, as well as geotechnical engineering, pavement evaluation, materials testing, and construction engineering and inspection (CEI). His project experience includes foundation design recommendations and materials testing evaluation for industrial, commercial, and residential low to high-rise structures, transportation facilities, water and wastewater treatment facilities, park and recreation facilities, and mining activities.

As Branch Manager of the Ft. Myers office, he supervises a team of engineers, scientists, technicians, inspectors, drillers, and administrative personnel. His responsibilities include determining and performing the scope of services for quality control/quality assurance, construction materials and testing, and geotechnical projects. Mr. Sokolic currently serves as project manager for FDOT, city, county, and continuing services agreements for geotechnical and materials testing services.

The following items describe part of his project experience:

**FDOT Districts One and Seven, District Geotechnical Office, FL**

As the Assistant District Geotechnical Engineer for FDOT Districts One and Seven from 2011 to 2014, Mr. Sokolic was responsible for the staff in the geotechnical section at the District Materials and Research Office.

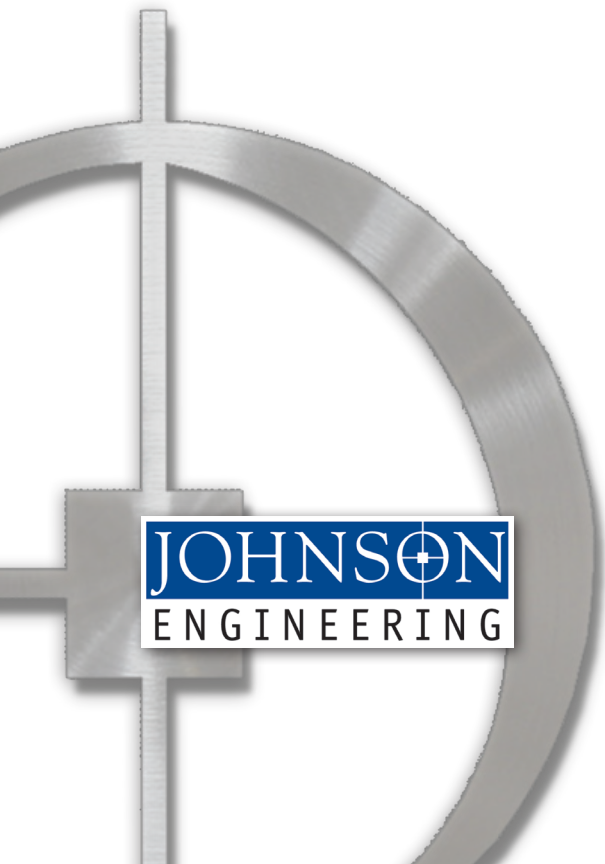
He served as the Geotechnical Engineer with oversight, direction and involvement in Geotechnical Consultant Project Management in the coordination of geotechnical work. Performed field inspections on ongoing projects. Provided technical expertise to the District Design, Construction, and Maintenance offices. Oversaw the development of foundation designs and recommendations for all major and minor bridge construction projects in the 17 counties in Districts One and Seven. Coordinated with FDOT State Geotechnical Engineer on acceptable bridge foundation investigations, analysis and designs. Coordinated with Construction Engineer and Resident Engineers regarding application and implementation of geotechnical recommendations. Prepared, oversaw and reviewed geotechnical reports, geotechnical submittals, and engineering analysis reports. Coordinated and reviewed field work to verify compliance with governing procedures and engineering requirements of structures.

**FDOT District One, Geotechnical & Materials Testing & Inspection, Continuing Services Contract, FL**

As a consultant, Mr. Sokolic has managed several geotechnical, materials testing, and pavement evaluation contracts with FDOT including the current \$5 million CA509 contract to support the Department with geotechnical, coring, and materials testing activities for projects throughout the 12 counties part of District One.

**Evans Ave. (SR 739) from Hanson St. to SR 82, Lee County, FL**

Responsible for the performance of quality control testing of this 1.3 miles long milling and resurfacing and realignment roadway construction project located in the City of Fort Myers.



**JOHNSON**  
ENGINEERING

## SCRUTINIZED COMPANIES CERTIFICATION

1. This sworn statement is submitted with a bid, proposal, contract, or contract renewal CN 2022-03  
\_\_\_\_\_, for Broadway Avenue West UEP Design & Permitting Services Project or contract number]  
[Project name]
  
2. This sworn statement is submitted by Johnson Engineering, Inc. whose  
[Name of entity submitting sworn statement]  
 business address is 2122 Johnson Street, Fort Myers, FL 33901
  
3. Federal Employer Identification Number (FEIN) is 59-1173834 (or  
 if the entity has no FEIN, include the Social Security Number of the individual signing this sworn  
 statement).
  
4. My name is Michael Dickey, PE and my relationship to the  
 above is: [Please print name of individual signing]

Vice President

5. Based on information and belief, the certification, which I have marked below, is true in relation to the entity submitting this sworn statement as required by §287.135, Florida Statutes.

**[ ] Scrutinized Companies that Boycott Israel List (bid, proposal or contract renewal for any amount)**

- The entity submitting this sworn statement is not on the Scrutinized Companies that Boycott Israel List nor is it engaged in a boycott of Israel.
- The entity submitting this sworn statement is on the Scrutinized Companies that Boycott Israel List or is actively engaged in a boycott of Israel.

**[ ] Scrutinized Companies with Activities in Sudan List (bid, proposal or contract renewal for \$1 Million or more)**

- The entity submitting this sworn statement is not on the Scrutinized Companies with Activities in Sudan List.
- The entity submitting this sworn statement is on the Scrutinized Companies with Activities in Sudan List.

**[ ] Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List (bid, proposal or contract renewal for \$1 Million or more)**

- The entity submitting this sworn statement is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.
- The entity submitting this sworn statement is on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

**[ ] Business Operations in Cuba or Syria (bid, proposal or contract renewal for \$1 Million or more)**

- The entity submitting this sworn statement does not have business operations in Cuba or Syria.
- The entity submitting this sworn statement does have business operations in Cuba or Syria.

Pursuant to §287.135, Florida Statutes, if the Village determines the entity executing this Certification has been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel after this certification is executed, any associated contract with the Village may be subsequently terminated by the Village. Similarly, if the Village determines the entity is found to have submitted a false certification, is later placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with

Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations with Cuba or Syria, the Village may terminate any associated contracts with the entity.

Notwithstanding any other contract language to the contrary, the entity executing this Certification expressly assents to the termination provisions included herein as binding upon any contracts between it and the Village.

By the signature(s) below, I, the undersigned, as authorized signatory to commit the certifying entity, attest that the information as provided in this form is truthful and correct at the time of submission.

Michael Dickey  
AFFIANT

Michael Dickey, PE  
Typed Name of AFFIANT

Vice President  
Title

STATE OF Florida

COUNTY OF Lee

The foregoing instrument was executed before me this 15th day of November, 2021, by Michael Dickey P.E. as Vice President of Johnson Engineering, Inc., who personally swore or affirmed that he/she is authorized to execute this document and thereby bind the Corporation, and who is personally known ~~to me~~ OR has produced \_\_\_\_\_ as identification.

LISA J. BAUGHMAN  
NOTARY PUBLIC  
STATE OF FLORIDA  
NO. GG982167  
MY COMMISSION EXPIRES AUG. 09, 2024

Lisa J. Baughman  
NOTARY PUBLIC, State of Florida

(stamp)



VILLAGE OF ESTERO, FLORIDA  
VENDOR DISCLOSURE FORM

Project No.: CN 2022-03

Project Name: Broadway Avenue West UEP Design & Permitting Services

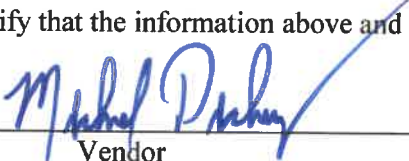
Please check as appropriate:

                     I am the sole proprietor/owner. The company is not publicly held.

  X                     The company is not publicly held.  
The names and addresses of the owners having a greater than 5% interest is attached.

                     The company is publicly held.  
The names and addresses of the owners having a greater than 5% interest is attached.

I do hereby certify that to the best of my knowledge and belief certify that the information above and attached is true and correct.

Signed:   
Vendor

Printed Name Michael Dickey, PE

Company Name: Johnson Engineering, Inc.

Date: November 15, 2021



AFFIDAVIT CERTIFICATION  
IMMIGRATION LAWS

SOLICITATION NO.: CN 2022-03 PROJECT NAME: Broadway Avenue West UEP Design & Permitting Services

VILLAGE OF ESTERO WILL NOT INTENTIONALLY AWARD VILLAGE CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 OTHERWISE KNOWN AS THE IMMIGRATION AND NATIONALITY ACT (“INA”).

VILLAGE OF ESTERO MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF THE INA. SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY VILLAGE OF ESTERO.

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS AND SPECIFICALLY THE INA. THE VILLAGE OF ESTERO RESERVES THE RIGHT TO REQUEST SUPPORTING DOCUMENTATION AS EVIDENCE OF SERVICES PROVIDED AT ANY TIME.

Company Name: Johnson Engineering, Inc.  
Michael Dickey Vice President November 15, 2021  
Signature Title Date  
Michael Dickey, PE.

STATE OF Florida  
COUNTY OF Lee

The foregoing instrument was signed and acknowledged before me this 15th day of November 2021, by Michael Dickey, PE. who has produced  
(Print or Type Name)  
Personally known to me as identification.  
(Type of Identification and Number)

Lisa J. Baughman  
Notary Public Signature  
Lisa J. Baughman  
Printed Name of Notary Public  
8/9/2024  
Notary Commission Number/Expiration

LISA J. BAUGHMAN  
NOTARY PUBLIC  
STATE OF FLORIDA  
NO. GG982167  
MY COMMISSION EXPIRES AUG. 09, 2024

The signee of this Affidavit guarantee, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

PUBLIC ENTITY CRIME FORM

This form must be signed and sworn to in the presence of a notary public or other officer authorized to administer oaths.

1. This sworn statement is submitted to Village of Estero  
(Print name of the public entity)

by Michael Dickey, PE  
(Print individual's name and title)

for Johnson Engineering, Inc.  
(Print name of entity submitting sworn statement)

whose business address is 2122 Johnson Street, Fort Myers, FL 33901

(If applicable) its Federal Employer Identification Number (FEIN) is 59-1173834

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: On the attached sheet.) Required as per IRS Form W-9.

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1) (g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, and bid or contract for goods or services to be provided to any public entity or agency or political subdivision or any other state or of the United States, and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

1. A predecessor or successor of a person convicted of a public entity crime:  
or:
2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those offices, directors, executives, partners, shareholders, employees, members and agents who are active in the management of the affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not fair market value under an arm's length agreement, shall be a facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1) (c), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of the entity.



6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting those sworn statement. (Please indicate which statement applies.)

X Neither the entity submitted this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity nor affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, member, or agents who are active in management of the entity, or an affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, member, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearing and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order if applicable.)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OR ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

  
\_\_\_\_\_  
(Signature) Michael Dickey, P.E.

November 15, 2021  
\_\_\_\_\_  
(Date)

STATE OF Florida  
COUNTY OF Lee

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Michael Dickey, P.E.  
(Name of individual signing)

who, after first being sworn by me, affixed his/her signature in the space provided above on this 15<sup>th</sup> day of November, 2021.

  
\_\_\_\_\_  
(NOTARY PUBLIC)

My Commission Expires: Aug 9, 2024

LISA J. BAUGHMAN  
NOTARY PUBLIC  
STATE OF FLORIDA  
NO. GG982167  
MY COMMISSION EXPIRES AUG. 09, 2024

NOTE: IT IS THE SOLE RESPONSIBILITY OF THE VENDOR TO CHECK THE VILLAGE OF ESTERO WEB SITE FOR ANY PROJECT ADDENDA ISSUED FOR THIS PROJECT. THE VILLAGE WILL POST ADDENDA TO THIS WEB PAGE, BUT WILL NOT NOTIFY.

The undersigned acknowledges receipt of Addenda numbers: 1 (11/2)

ANTI-COLLUSION STATEMENT

THE BELOW SIGNED VENDOR HAS NOT DIVULGED TO, DISCUSSED OR COMPARED HIS RESPONSE WITH OTHER VENDORS AND HAS NOT COLLUDED WITH ANY OTHER VENDOR OR PARTIES TO A RESPONSE WHATSOEVER. NOTE: NO PREMIUMS, REBATES OR GRATUITIES TO ANY EMPLOYEE OR AGENT ARE PERMITTED EITHER WITH, PRIOR TO, OR AFTER ANY DELIVERY OF MATERIALS.

FIRM NAME Johnson Engineering, Inc.

BY (Printed): Michael Dickey, PE.

BY (Signature): 

TITLE: Vice President

ADDRESS: 2122 Johnson Street, Fort Myers, FL 33901

PHONE NO.: (239) 334-0046

FAX NO.: N/A

CELLULAR PHONE NO.: (239) 872-4057

E-MAIL ADDRESS: mdickey@johnsoneng.com

VILLAGE OF ESTERO - BIDDERS CHECK LIST

IMPORTANT: Please read carefully and return with your response package. Please check off each of the following items as the necessary action is completed:

- 1. The Solicitation has been signed and with corporate seal (if applicable).
- N/A 2. The Solicitation prices offered have been reviewed (if applicable).
- N/A 3. The price extensions and totals have been checked (if applicable).
- N/A 4. Substantial and final completion days inserted (if applicable).
- 5. The original (must be manually signed) and 1 hard copy original and others as specified of the Solicitation has been submitted.
- N/A 6. Two (2) identical sets of descriptive literature, brochures and/or data (if required) have been submitted under separate cover.
- 7. All modifications have been acknowledged in the space provided.
- 8. All addendums issued, if any, have been acknowledged in the space provided.
- 9. Licenses (if applicable) have been inserted.
- 10. Erasures or other changes made to the Solicitation document have been initialed by the person signing the Solicitation.
- 12. The following Forms completed/signed/notarized as required: Vendor Disclosure Form, Affidavit Certification Immigration Laws, Insurance Certificate, Public Entity Crime Form, Trench Safety Form, Bid Bond and/or Certified Check, Scrutinized Companies Certification.
- 13. Any Delivery information required is included.
- 14. The mailing envelope has been addressed to:  
 Village of Estero  
 9401 Corkscrew Palms Circle #101  
 Estero, FL 33928
- 15. The mailing envelope MUST be sealed and marked with:  
 Solicitation Number  
 Opening Date and/or Receiving Date
- 16. The Solicitation will be mailed or delivered in time to be received no later than the specified opening date and time. (Otherwise Solicitation cannot be considered or accepted.)
- N/A 17. If submitting a "NO BID" please write Solicitation number here \_\_\_\_\_  
 and check one of the following:  
 Do not offer this product       Insufficient time to respond.  
 Unable to meet specifications (why)  
 Unable to meet bond or insurance requirement.  
 Other: \_\_\_\_\_

Company Name and Address:  
 Johnson Engineering, Inc.  
 2122 Johnson Street, Fort Myers, FL 33901

## Drug Free Workplace Program



Excerpt from Employee Handbook

### 702A – Drug-Free Workplace Program

Johnson Engineering is committed to providing a safe, efficient, and productive work environment for all employees. Using or being under the influence of drugs or alcohol on the job may pose serious safety and health risks. To help ensure a safe and healthful working environment, job applicants may be asked to provide body substance samples (such as urine and/or blood) to determine the illicit or illegal use of drugs and alcohol.

Among the threats facing American industry today are the occurrence of injury and loss of productivity due to the use of illegal drugs and alcohol abuse. While Johnson Engineering understands that employees who are under a physician's care may be required to use prescription drugs, abuse of prescribed medications will be dealt with in the same manner as the use of illegal substances. Johnson Engineering is committed to a safe and healthy workplace and has established a Drug-Free Workplace Program. This policy conforms to F.A.C. 38F-9.005 (2) (a).

1. Employees are prohibited from working when they are under the influence of illegal drugs or alcohol and are not permitted to use alcohol or illegal drugs on the job, and are prohibited from the use, sale, dispensing, distribution, possession or manufacture of illegal drugs on or off the job.
2. Any employee determined to be in violation of this policy is subject to disciplinary action, which may include termination, even for the first offense.
3. Johnson Engineering will test, at its expense, all job applicants for drug or alcohol use as outlined in this Policy. Further, Johnson Engineering will test, at company expense any current employees for drug or alcohol use if a reasonable suspicion exists that the employee is in violation of this policy, as a regular part of fitness for duty examinations, after work-related injury, and as a follow-up procedure to any drug or alcohol treatment program. A positive drug test will lead to withdrawal of an offer of employment for job applicants. Once an applicant has had a positive drug screen result, the applicant will not be eligible for hire in the future. If a current employee receives a positive result, that employee will be referred to the Employee Assistance Program (EAP). All drug testing will conform to the requirements of this policy and to State and Federal law.
4. Any person receiving a conditional offer of employment who refuses to submit to drug testing, or who alters, adulterates or otherwise interferes with drug-testing collection, samples, or analysis, is immediately disqualified from employment by Johnson Engineering, Inc.
5. Any employee who refuses to submit to drug and alcohol testing when required will be referred to the EAP. Any employee who alters, adulterates, or otherwise interferes with

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Excerpt from Employee Handbook

drug-testing collection, samples or analysis, will be immediately terminated. An employee referred to the EAP for refusal to submit to drug testing will be required to submit to follow-up drug testing sixty days after the first refusal to submit to a drug test. A second refusal to submit to drug testing or a refusal to submit to testing after any previous positive test or treatment for alcohol or illegal drugs may result in termination of employment.

6. Any employee who rejects a treatment program offered through the EAP, or who leaves a treatment program prior to being properly discharged from the program, may be subject to termination of employment with Johnson Engineering. This section applies regardless of whether Johnson Engineering referred the employee to the treatment program or EAP or whether the employee voluntarily sought treatment.
7. Johnson Engineering will maintain screening practices to identify employees who use illegal drugs or abuse alcohol, either on or off the job. It shall be a condition of continued employment for all employees to submit to a drug screen when:
  - a. There is reasonable suspicion to believe that an employee is using or has used illegal drugs or is abusing or has abused alcohol;
  - b. There is any mishap or accident involving the employee in which injury to persons or damage to property has occurred;
  - c. As a follow-up of employees previously assisted for drug and alcohol related problems.
8. Drug screening will be performed at a testing laboratory by the State of Florida Department of Health and Rehabilitative Services. Testing will include the detection of:
  - a. Amphetamines (speed, eve, Biphentamine, Desoxyn, Dexedrine, etc.)
  - b. Cannabinoids (marijuana, hashish, hash, hash oil, pot, joint, reefer, roach, spleat, grass, weed, etc.)
  - c. Cocaine (coke, blow, snow, flake, crack, etc.)
  - d. Opiates (heroin, codeine, morphine, opium, Dover's powder, paregoric, parepectolin, etc.)
  - e. Phencyclidine (PCP, angel dust hog, etc.)

The number or types of drugs tested at any time may be expanded or modified at the discretion of Johnson Engineering.
9. Reasonable suspicion means the belief that an employee is using or has used drugs or alcohol in violation of this policy, drawn from specific and articulate facts and

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Excerpt from Employee Handbook

reasonable inferences drawn from those facts in light of experience. Among other things, such facts and inferences may be based on:

- a. Direct observation of drug use or the physical symptoms of being under the influence of drugs or alcohol;
- b. Abnormal conduct or erratic behavior while at work or a significant deterioration in work performance;
- c. A report of drug or alcohol use, provided by a reliable or credible source, which has been independently corroborated;
- d. Evidence that an employee has used, possessed, sold, solicited or transferred drugs while working on the premises, job sites, or while operating vehicles, boats, machinery or equipment.
10. If any employee is injured in the scope of his or her employment and drug tests or other medical evidence indicates the presence of drugs or alcohol in the employee's body at the time of the accident, the employee may be required to forfeit any medical or indemnity benefits available under the Florida Workers Compensation Statute (F.S. 440.101 (2)). This penalty is in addition to any other penalties that might apply either under this policy or under applicable law.
11. Employees may confidentially report the use of prescription and non-prescription medications before and after requested testing. Information obtained pursuant to testing will be confidential and will not be released without the consent of the employee, unless the release is ordered by a hearing officer or court.
12. Employees have the right to consult the testing laboratory for technical information regarding the effects of prescription and non-prescription medications on drug testing. Any consultation by an employee with the testing laboratory for the purpose of gaining technical information shall be confidential.
13. All test results of either job applicants or employees will be reviewed by the Medical Review Officer (MRO). The MRO shall evaluate the drug test results of an employee or job applicant and verify that the specimens were collected, transported, and analyzed under proper procedures. The MRO shall make this determination, and analyzed employee or job applicant fails the drug test, the MRO shall also determine if any alternative medical explanations caused the employee or job applicant to fail the drug test. The MRO shall maintain the confidentiality of any information received from drug tests, except: as authorized by the employee or job applicant; as otherwise provided by law; or if placed at issue by the employee or job applicant in any legal, administrative or other proceeding.

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Excerpt from Employee Handbook

14. In the event a job applicant or employee fails a drug test, the MRO will inform the employee or job applicant of the result within three days after the MRO receives the test results from the testing laboratory or clinic. The employee or job applicant will have five days after notification from the MRO to discuss the test result with the MRO, submit documentation of any prescription drugs relevant to the test result to the MRO, or request a retest at the employee or job applicant's expense.
15. Employees are required to notify Johnson Engineering and the drug testing laboratory thirty days prior to bringing any legal action concerning the results of a drug test. Such notification shall be a condition precedent to any such legal action.

Policy Effective Date: October 21, 1997  
 Revised Date: May 2, 2005  
 Policy Updated From: May 26, 1992

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Team Licenses

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. **LB642**  
 Expiration Date: February 28, 2023

**Professional Surveyor and Mapper Business License**  
 Under the provisions of Chapter 471, Florida Statutes

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

*Nicole Fried*  
 NICOLE "NIKKY" FRIED  
 COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 471, Florida Statutes.

Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apalachee Pkwy Tallahassee, Florida 32399-6500  
 License No. **LS6392**  
 Expiration Date: February 28, 2023

**Professional Surveyor and Mapper License**  
 Under the provisions of Chapter 471, Florida Statutes

MARK ALLEN TEXTER  
 2706 MONTANA CT  
 BUNTA SPRING, FL 34138-4786

*Nicole Fried*  
 NICOLE "NIKKY" FRIED  
 COMMISSIONER OF AGRICULTURE

This is to certify that the individual surveyor and mapper whose name and address are shown above is licensed as required by Chapter 471, Florida Statutes.

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

**THOMAS, MARK WAYNE**  
 3126 NE 9TH AVE  
 CAPE CORAL, FL 33909

LICENSE NUMBER: PE66534  
 EXPIRATION DATE: FEBRUARY 28, 2023  
 Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.  
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**Licensee Details**

Name: JOHNSON ENGINEERING INC (Primary Firm)  
 Main Address: PO BOX 1550  
 FORT MYERS Florida 33902  
 LEE  
 Country:  
 License Mailing:  
 License Location:

**License Information**

License Type:	Registry
Rank:	Registry
License Number:	642
Status:	Current
License Date:	05/10/1977
Expires:	

**Special Qualifications**      **Qualification Effective**

Alternate Names

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

**TROUTEAUD, DAVID BRICE**  
 6475 P.C.A. DRIVE  
 NORTH FORT MYERS, FL 33917

LICENSE NUMBER: PE60783  
 EXPIRATION DATE: FEBRUARY 28, 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

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

LICENSE NUMBER: PE60010  
 EXPIRATION DATE: FEBRUARY 28, 2023  
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**AICP**

**THE AMERICAN INSTITUTE OF CERTIFIED PLANNERS**

**LAURA KATHARINE SPURGEON**

Has qualified as a  
**Member**

with all benefits of a Certified Planner and responsibility to the AICP Code of Ethics and Professional Conduct.

Membership Certificate Number 016747

July 1, 2001

*Susan*      *Paul Fan*  
 President      Executive Director

**Transportation Professional Certification Board Inc.**

certifies that  
**Ryan K. Bell**

has met all of the requirements established by the Certification Board to use the title of  
**PROFESSIONAL TRAFFIC OPERATIONS ENGINEER**

and is authorized 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

*Christina Hoffman*      *David*  
 Chair      President

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

**DICKEY, MICHAEL SCOTT**  
 17060 SHADY GROVE LANE  
 CAPE CORAL, FL 33909

LICENSE NUMBER: PE60057  
 EXPIRATION DATE: FEBRUARY 28, 2023  
 Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.  
 This is your license. It is unlawful for anyone other than the licensee to use this document.

**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, 2021, that its most recent annual report/uniform business report was filed on April 5, 2021, and that its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fifth day of April, 2021

*Pauline M. Bee*  
 Secretary of State

Tracking Number: 630714670C  
 To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.  
<https://services.smbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

**THE ECOLOGICAL SOCIETY OF AMERICA**  
 established 1915

**The Ecological Society of America**

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 June 1, 2018 through June 30, 2023.

*John Curtis*      *Rene D.*  
 Chair, Board of Professional Certification      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

**DICKEY, MICHAEL SCOTT**  
 17060 SHADY GROVE LANE  
 CAPE CORAL, FL 33909

LICENSE NUMBER: PE60057  
 EXPIRATION DATE: FEBRUARY 28, 2023  
 Always verify licenses online at MyFloridaLicense.com

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