

E-RFP #20230114

CEI & GEO Services for Tom Mackie Boulevard Extension Project



Submitted to: City of Port St. Lucie
Submitted by: Johnson, Mirmiran & Thompson, Inc.
Contact: Steven Haines, PE, LEED AP
Address: 3731 Oleander Avenue, Fort Pierce, FL 34982
Phone: (772) 370-7865
Date: May 8, 2024



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1 | Firms Qualifications





In response to the City of Port St. Lucie, **Johnson Mirmiran & Thompson (JMT)** has assembled an experienced team to provide **CEI & GEO Services for Tom Mackie Boulevard Extension Project** to the City. JMT and its subconsultants maintain the necessary licenses/certifications required to perform the services requested in this RFP (please refer to the end of this tab for licenses/certifications).

Contract Manager

Steven Haines, PE, LEED AP
 Vice President, Florida CEI Director
 3731 Oleander Avenue
 Suite 108
 Fort Pierce, FL 34982
 (772) 370-7865 (m)
 (772) 448-4459 (o)

All services will be performed from our Fort Pierce location.

Less than 10 miles away from City offices!

53 YEARS
 in Business

#16 (ENR)
 Top 50 Transportation Firms

 **2,300+**
 Employees

90+ Florida Staff | 40+ Florida CEI

100%
 Employee-Owned

Tab 1 | Firm Qualifications

FIRM HISTORY | JMT is a national, full-service, multi-disciplined engineering firm headquartered in Hunt Valley, MD, with 48 office locations nationwide, including three offices and two CEI field offices in Florida. **Established in 1971, JMT's 2,250+ professionals** work with federal, state, and local agencies providing professional construction engineering and inspection (CEI), engineering design, environmental, planning, architecture, and GIS/information technology services – all dedicated to the highest quality project performance. In 2011, JMT became a **100% employee-owned company**. As part of an ESOP, our employee-owners have a vested interest in the success of our projects. **JMT is the 10th largest 100% employee-owned A/E firm in the Country!**

Ranked #16 by ENR on the Top 50 Transportation Firms list, JMT is widely recognized for its expertise in Construction Administration and Management, CEI Services, and Oversight. JMT consistently performs as a dependable and trusted extension of our clients and is ready to go the extra mile to protect the City of Port St. Lucie's interests and the commitments made to the local taxpayers and the Florida Department of Transportation for the grant funding.

Our portfolio of services and the diversified qualifications of our staff allow us to provide our clients with a structured staffing plan for responsiveness, performance, efficiency, and flexibility. This ensures that all our projects are successfully completed within the established budget and schedule goals. As a result of our diligence in ensuring the successful completion of all our projects, JMT has been recognized through various industry awards in Florida and client commendations, including FTBA "Best in Construction" Awards, as well as publications in Roads & Bridges magazine.

Our firm takes pride in delivering high-quality projects to its clients and the public. As the choice for Florida engineering projects, **JMT has completed more than \$1B in infrastructure improvement projects, including** environmental sites, roadways, bridges, buildings, traffic operations, transportation facilities, beaches, and intelligent transportation systems. Below is a summary of the annual volume of work JMT has performed over the past five (5) years:

Annual Volume of Work by Year					
2019-2023					
	2019	2020	2021	2022	2023
Company-Wide	\$304.3M	\$318.4M	\$283.6M	\$362.5M	\$414M

SUBCONSULTANTS | **Andersen Andre Consulting Engineers, Inc. (AACE)** will provide **Geotechnical Services** on this contract. Headquartered in Port St. Lucie, AACE has been providing engineering and consulting services throughout Florida with a primary focus on local projects on the Treasure Coast of Florida (St. Lucie, Martin, and Indian River Counties), Palm Beach County, Okeechobee County, and Highlands County: Cofounders Peter G. Andersen, P.E. and David P. Andre, P.E. have nearly 60 years of combined experience providing geotechnical engineering, construction materials testing and environmental consulting. JMT and AACE have completed numerous projects together for the City and are currently working together on the adjacent Sansone Blvd. Extension project that ties into Tom Mackie Blvd. and Marshall Parkway.

Tab 1 | Firm Qualifications

Culpepper and Terpening, Inc. (C&T) will provide **additional inspection support services** for this contract. For over 40 years, C&T has been providing unparalleled engineering and surveying services throughout Florida's Treasure Coast. The C&T team of professionals has been specifically selected to support CEI services necessary to wholly support the City's project needs. C&T has been privileged to provide continuing professional engineering services to most all local governments in the St. Lucie, Martin, Okeechobee and Indian River County area. Their clients include City and County governments. School Boards; and ten (10) different Community Development Districts (CDD) throughout the Treasure Coast, including the Southern Grove CDD which encompasses this project. In addition, C&T provides continuing services to several investor-owned utility companies, including FPL, BellSouth, Comcast and Hometown Cable. JMT and C&T have partnered on countless projects for the City of Port St. Lucie as well as St. Lucie County and are currently working together on the Floresta Dr. corridor, including the challenging Phase 2 project from the Elkcam Waterway to Crosstown Parkway.

EXPERIENCE | Our Florida staff provides CEI, civil engineering, environmental consulting, and surveying to a wide variety of municipal clients, including the Florida Department of Transportation, cities, counties, school boards, and water management districts. We bring a track record of successful engineering projects throughout Florida. With this emphasis on serving local governments and our experience, we understand cities' and counties' issues and concerns. Our team has experience in all the required disciplines/scope of services and can meet any need that may arise. JMT has been performing similar services for local City and county governments within the State of Florida since 1997, serving as the prime consultant for the following municipal clients:

- City of Boca Raton
- City of Doral
- City of Gainesville
- City of Hollywood
- City of Largo
- City of Maitland
- City of Miami
- City of Miramar
- City of Oakland Park
- City of Pahokee
- City of Parkland
- **City of Port St. Lucie**
- City of Sebastian
- City of St. Augustine
- City of St. Petersburg
- City of Tampa
- City of West Palm Beach
- City of Winter Springs
- Broward County
- Flagler County
- Highlands County
- Hillsborough County
- Indian River County
- Lee County
- Marion County
- Miami-Dade County
- Orange County
- Palm Beach County
- Pasco County
- Pinellas County
- Pinellas County School Board
- Putnam County
- St. Lucie County

SIMILAR PROJECTS | JMT is well known by municipal clients throughout Florida for its strong CEI presence. On the following pages you will find five (5) projects completed by both JMT and its subconsultants – AACE and C&T - within the past five (5) years, ranging from small sidewalk construction projects to major earthwork/water quality projects to full-blown roadway reconstruction and bridge replacement projects, all similar in the complexity and/or scope of this project with similar project components as well as grant related funding mechanisms and FDOT involvement. JMT, and our teaming partners, are actively working on additional projects that also mirror the scope of this assignment, including the adjacent Sansone Blvd. Extension project to the south.



Tab 1 | Firm Qualifications



CEI Services for St. Lucie West Blvd

from Champions Way to Peacock Blvd., St. Lucie County, FL



The project consisted of widening St. Lucie West Blvd. at the I-95 interchange from Champions Way to Peacock Blvd. A new eastbound roadway and bridge over I-95 was constructed, and the I-95 ramps were reconstructed to increase capacity and alleviate traffic congestion. Additional work included roadway reconstruction, milling, resurfacing and widening, earthwork, drainage, concrete sidewalk, curb and gutter, bridge construction, retaining walls, 7' buffered big lanes in each direction, lighting, signalization, landscaping, utility relocations, signage and pavement markings. (FPID: 435337-1-52-01 | Consultant Fee: \$659,656 | Construction Value: \$8M)

REFERENCE

OWNER

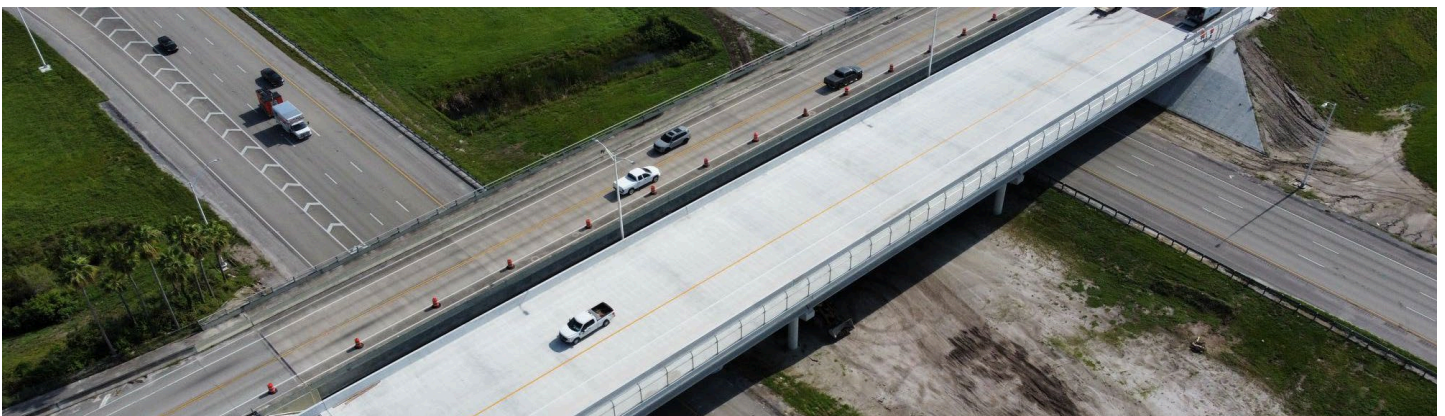
FDOT District Four
Treasure Coast Operations

POINT OF CONTACT

Marla Hewson - Project Manager
772.349.6728 |
marla.hewson@dot.state.fl.us

DATES OF SERVICE

03/2021 – 03/2024



Tab 1 | Firm Qualifications



CEI Services for Floresta Drive Widening Phase I

Phase 1, City of Port St. Lucie, FL



JMT served as a major subconsultant to Culpepper & Terpening, Inc. on this project with the following CEI contract positions: Senior Project Engineer, Assistant Project Manager, Senior Inspector, and Inspector. This project included improvements along a critical corridor of Port St. Lucie from Southbend Blvd. to the Elkcam Waterway for Phase I and for the ongoing portion of Phase II from the Elkcam Waterway to Crosstown Parkway. Improvements included full reconstruction of the roadway, including medians, bike lanes, sidewalks, extensive underground drainage, major utility relocations, lighting, landscaping, pond excavation, etc. The project included close coordination with the public and City staff to minimize disruptions from Traffic Control to utility transfers. (Consultant Fee: \$1.2M | Construction Value: \$12M)

REFERENCE

OWNER

City of Port St. Lucie Public Works
Department

POINT OF CONTACT

Frank Knott, PE – Project Manager
772.344.4290 | fknott@cityofpsl.com

DATES OF SERVICE

09/2020 – 01/2023



Tab 1 | Firm Qualifications



CEI Services for Reconstruction of Midway Rd. (CR 712)

from west of 25th Street to east of US-1, St. Lucie County, FL



This project entailed CEI services for congestion relief on a major St. Lucie County East-West evacuation corridor. Reconstruction improved the Level of Service, drainage system, deficient infrastructure, aesthetics, and vehicular and pedestrian mobility. The project was critical to St. Lucie County since it is part of the Florida Greenways & Trails System Master Plan. This project included modifying the existing 2-lane undivided to a 4-lane urban roadway, realignment of the White City Park entrance, and numerous side street improvements. Earthwork, ponds, ditches, and drainage include regular, lateral ditch & subsoil excavation, embankment, stabilization, and base. Activities consisted of the reconstruction of elevated roadways, widening Midway Rd., secondary improvements on side streets, and excavation of Merritt's Ditch. Drainage consisted of sub-basins discharging into 6 retention/detention ponds for treatment/attenuation. Major drainage improvements included over 260 structures, 23,000 LF of pipe culverts (open cut and jack and bore (J&B)), and 6,000 LF of pipe lining in 70 locations. The bridge included a 12' multi-use trail and a 6.5' sidewalk and was constructed in two phases with riprap rubble revetment placed along the riverbanks. 8 retaining walls were constructed, including 6 Cast-in-Place Cantilever and 2 Sheet Pile Cantilever. Signalization improvements were at 25th St., Oleander Ave. and US-1 intersections, while Sunrise Blvd. was new. Lighting consisted of 129 single poles housing both pedestrian and street luminaires, 2 mast arm mounted luminaires, 3 bridge mount light poles and 4 retaining wall mount light poles power by 1 load center. Signing and pavement marking consisted of new and relocated signing and new pavement markings, including thermoplastic. Landscape and irrigation consisted of small and large plant installation in median separators and around all 6 ponds, stamped concrete in median separators, patterned textured pavement at crosswalk locations, existing tree canopy and root pruning, an irrigation system powered by 2 load centers and serviced by 2 connection points (60' well pumps), and enclosed controllers. JMT is currently providing CEI services to FDOT on the next phase of Midway Rd. from Selvitz Rd. to Jenkins Rd. (Consultant Fee: \$5.05M | Construction Value: \$31M)

REFERENCE

OWNER

FDOT District Four
Treasure Coast Operations

POINT OF CONTACT

John Spivey – Project Manager
772.429.4868 | john.spivey@dot.state.fl.us

DATES OF SERVICE

03/2017 – 02/2022



Tab 1 | Firm Qualifications



CEI Services for McCarty Ranch Water Quality Restoration

Areas 2, 3, & 4



The McCarty Ranch Extension Water Quality Projects with the City of Port St. Lucie are water farms in the west part of St. Lucie County. Construction includes clearing of exotics within the impoundment, seepage canals, a 7' tall perimeter berm to retain water pumped in by the proposed pump station, and water elevation control structures. Additionally, unique sand diaphragms are installed at select locations to control soil pressures from damaging the new berm. These projects improve water quality in the adjacent C-23 canal and the discharge into the St. Lucie River. These projects are partially funded through SFWMD grants. JMT is also performing the Above Ground Impoundment (AGI) Inspections and Certifications on an annual basis for PSLUSD. JMT is currently working on Area 5 of McCarty Ranch with an anticipated completion in 2024. (Approximate Construction Value \$1.9M & 210 Days; \$2.1M & 222 Days; and \$2.5M & 210 Days, respectively.)

REFERENCE

OWNER

City of Port St. Lucie Utilities Department

POINT OF CONTACT

Carlos Camacho, PE – Project Manager
772.873.6419 | ccamacho@cityofpsl.com

DATES OF SERVICE

07/2019 – 02/2023



Tab 1 | Firm Qualifications



CEI Services for Alcantarra Boulevard

Sidewalk Construction Project



JMT provided CEI services to the City of Port St. Lucie to install a 6 ft. wide concrete sidewalk on the south side of SW Alcantarra Blvd. from SW Savona Blvd. to SW Port St. Lucie Blvd. Other project items include driveway replacements, new detectable warning surfaces and pavement markings at side street intersections, new signage and existing sign relocations, drainage improvements, and sodding. This project was a LAP-funded project with oversight from FDOT. (Consultant Fee: \$71,873 | Construction Value: \$463,225)

REFERENCE

OWNER

City of Port St. Lucie Public Works Department

POINT OF CONTACT

Frank Knott, PE – Project Manager
772.344.4290 | fknott@cityofpsl.com

DATES OF SERVICE

06/2022 – 01/2024



Tab 1 | Firm Qualifications

The following projects from our subconsultants, Culpepper and Terpening, Inc. and Andersen Andre Consulting Engineers, Inc. include the associated references as required by the RFQ, Tab 1, Item E.



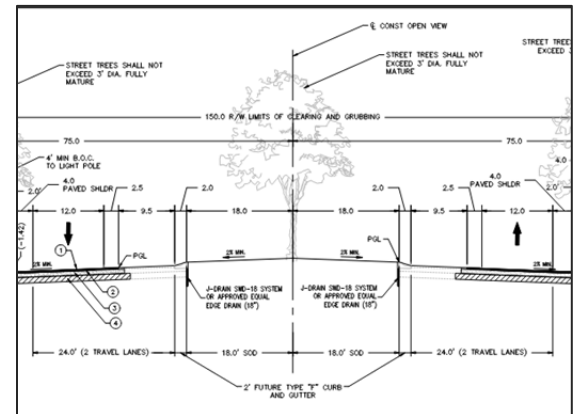
Tom Mackie Way Blvd Phase 1 (Loop Road)
Port St. Lucie, Florida
 OWNER: City of Port St. Lucie Public Works Department
 POINT OF CONTACT: Colt Schwerdt, PE – Project Manager
 772.344.4363 | cschwerdt@cityofpsl.com
 PROFESSIONAL SERVICES COMPLETED: 2018



Construction of approximately one mile, two-lane roadway for the City of Port St. Lucie. Components of the work include clearing & grubbing, earthwork, sidewalks, swales, drainage piping, conduit installation, potable water system, wastewater system, roadway construction, paving, markings, signs, and landscaping. The project was partially funded through a Florida Job Growth Grant Fund Transportation Infrastructure Project Agreement between the City of Port St. Lucie, FDOT, and the State of Florida Department of Economic Opportunity (DEO) with special reporting requirements. Construction costs are estimated to be \$3.3 million.



SW Marshall Parkway Phase 3 (Open View Road)
Port St. Lucie, Florida
 OWNER: Mattamy Homes
 POINT OF CONTACT: Eric Sexauer
 404.135.1347 | esexauer@mattamycorp.com
 PROFESSIONAL SERVICES COMPLETED: 2022



The project includes design, permitting, and Construction Engineering Inspection services of Marshall Parkway – Phase 3 from the current terminus at the Del Webb Entrance to Community Boulevard located within the Southern Grove development. The project consists of a **Complete Streets** design of approximately 2,000 linear feet of a 4-lane divided urban collector roadway. Elements of the work included roadway construction, 12' wide travel lanes, 4' bike lanes, curb, two (2) 10.5' shared use paths, edge drain, ditch construction, street scaping/landscaping, Street lighting, water main, force main, reclaim water main, RCP drainage, gas main, CATV, FPL Conduits, and fiber optic system. Coordinated and performed joint inspections with City of Port St. Lucie Public Works and PSLUSD. The work components included clearing, embankment, water main installation, installation of hydrants, fiber optic, roadway base, drainage installation, asphalt, curb, sidewalk construction, signs and pavement markings. Work required coordination with FPL and adjacent projects. Construction costs are estimated to be \$1.8 million.

Tab 1 | Firm Qualifications



SW Anthony Sansone Sr. Blvd Phase 1 & 2 Port St. Lucie, Florida

OWNER: Sansone Group

POINT OF CONTACT: Hai Cao

314.336.2318 | hcao@sansonegroup.com

PROFESSIONAL SERVICES COMPLETED: 2020



Design, permitting and Construction Engineering Inspection services for the construction of SW Anthony A. Sansone Sr. Blvd. from Becker Road to the northern limits of the new FedEx facility. The projects consist of a complete street design of approximately 4,400 linear feet of urban 4 lane divided with 4' paved bike lanes, and rural 2 lane undivided roadway; 4,400 Linear feet of fiber optic cables, 4,400 linear feet of 12" potable water transmission main; 2,900 linear feet of 6" and 8" sanitary force main; 2,400 of 8" gravity sewer; central lift station; landscape, street lighting and irrigation. Construction Cost: \$1.5 million.



Becker Road West Phase 1 & Phase 2 (Village Parkway to Community Blvd - Port St. Lucie, Florida

OWNER: Mattamy Homes

POINT OF CONTACT: Eric Sexauer

404.135.1347 | esexauer@mattamycorp.com

PROFESSIONAL SERVICES COMPLETED: 2023



C&T provided survey, platting, design, permitting, and construction engineering inspection for the extension of Becker Road from its current terminus east of Village Parkway to Community Blvd. The projects consist of a Complete Streets design of a 6,150 linear foot long urban arterial that provides an integral link of the connection from I-95 to Range Line Road. The infrastructure included the design of a four-lane urban arterial roadway with initial two-lane construction, including curb and gutter drainage, 4' bike lanes, multi-use sidewalks, potable water and sanitary sewer transmission, streetscape/landscape, irrigation, and FP&L street lighting. Project permitting included the SFWMD, Southern Grove CDD, PSLUSD, and the City of PSL Engineering Department. The project was bid-ready within a six-month timeframe to meet the Developer's and City's development agreements. The work includes extensive utility coordination and work affecting dozens of residential properties. Construction cost: \$6,129,230

Tab 1 | Firm Qualifications



Hegener Drive, Phases 1, 2, & 3

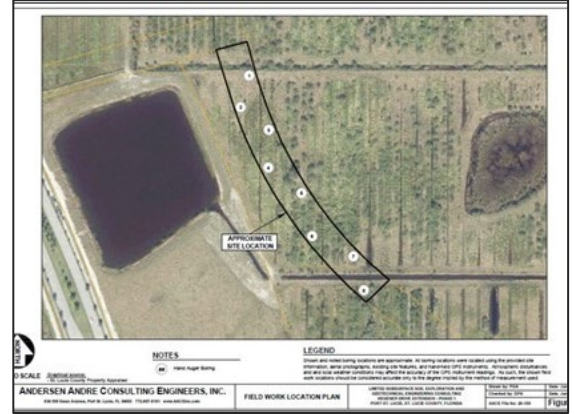
Port St. Lucie, Florida

OWNER: City of Port St. Lucie Public Works Department

POINT OF CONTACT: Colt Schwerdt, PE

772.871.5177 | cschwerdt@cityofpsl.com

PROFESSIONAL SERVICES: 06/2020 – 07/2022



As a subconsultant to American Consulting (during Phase 1 design), and EDC, Inc. during Phase 2 design), and finally to CAPTEC Engineering (during Phase 3 design), AACE has provided Geotechnical Engineering Consulting during design of this CPSL roadway. AACE prepared several FDOT Roadway Soil Survey reports for the three phases. AACE services have included the following: Performing 200+ hand (bucket) auger borings along the proposed alignment; Performing numerous solid stem auger borings relative to future stormwater ponds; Performing numerous SPT borings for mast-arm signalization drilled shaft foundations; Performing LBR testing of subgrade soils along the alignment; Sampling and coordinating soil corrosion series testing; Laboratory characterization testing of soil (percent fines, moisture content, organic content, Atterberg Limits, etc.). Combined for Phases 1, 2 & 3, AACE's budget was +\$90,000 for Geotechnical explorations during design.



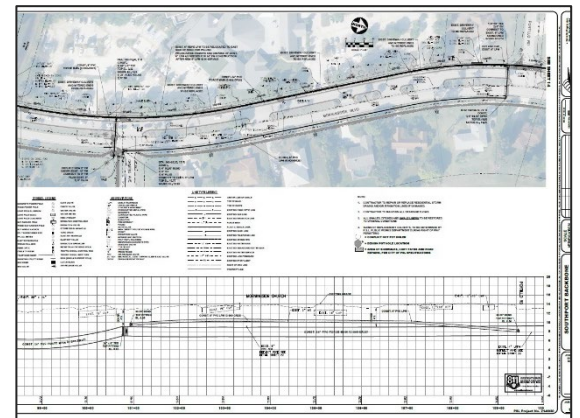
24" Force Main "Backbone" Design & Construction Project - Port St. Lucie, Florida

OWNER: City of Port St. Lucie Utilities Department

POINT OF CONTACT: Laney Southerly, PE

772.873.6442 | lsoutherly@cityofpsl.com

PROFESSIONAL SERVICES: 08/2018 – 01/2020



Partnered with CAPTEC Engineering, Inc., AACE was requested to prepare a Geotechnical Engineering Evaluation of a proposed 3-mile route for a planned 24-inch diameter "backbone" force main in eastern Port St. Lucie, from the Southport Booster Pump Station to the intersection of US 1 and Tiffany Avenue. The project also entailed the construction of several directional bores along the pipeline alignment. AACE performed numerous SPT borings relative to the directional bores for the purpose of informing the bidding contractors about expected subsurface conditions. AACE also performed pavement coring and auger borings along the 3-mile pipeline route to provide soil and groundwater conditions for the design and construction of the pipeline. Upon completion of the design phase, AACE was contracted to perform Construction Materials Testing for the pipeline. Services that AACE performed included the following: Standard Penetration Test (SPT) borings; Auger borings; Asphalt roadway coring; Laboratory Proctor and LBR testing; Soil density testing of water main trench backfill; Soil density testing of driveway, roadway and sidewalk subgrade; Concrete testing for driveways and sidewalks. Budget: \$80k

Tab 1 | Firm Qualifications



McCarty Ranch Stormwater Treatment Area (Cells 1, 2, 3 & 4) - Port St. Lucie, Florida

OWNER: City of Port St. Lucie Utilities Department

POINT OF CONTACT: John Eason, PE

772.873.6487 | jeason@cityofpsl.com

PROFESSIONAL SERVICES: 03/2018 – 02/2023



While serving under the existing Continuing Services Contract for Geotechnical engineering with the City of Port St. Lucie, AACE was selected to perform materials testing services during construction of Areas 1, 2, 3 & 4 of the McCarty Ranch project. Each Area consisted of a +/-200-acre reservoir with approximately 8-foot high earthen berms. Services that AACE provided included the following: Laboratory Proctor testing; Laboratory gradation testing of sand used in the construction of the sand diaphragm; Atterberg (plasticity) testing of berm soils; Organic Content testing of berm soils; Ditch/Canal demucking observations; Percent fines (minus -200) testing of excavated berm soils; In-place soil density testing of compacted, earthen berms; In-place soil density testing of drainage pipe trench backfill; In-place soil density testing of demucked canal backfill; In-place soil density testing of pump pad subgrade; Compressive strength of concrete testing. Budget: \$55,000/cell (\$220,000 total)



Edwards Road Failure Explorations and Design Support Port St. Lucie, Florida

OWNER: St. Lucie County Public Works Department

POINT OF CONTACT: Edmund Bas, PE

772.462.2184 | base@stlucieco.org

PROFESSIONAL SERVICES: 02/2018 – 06/2019

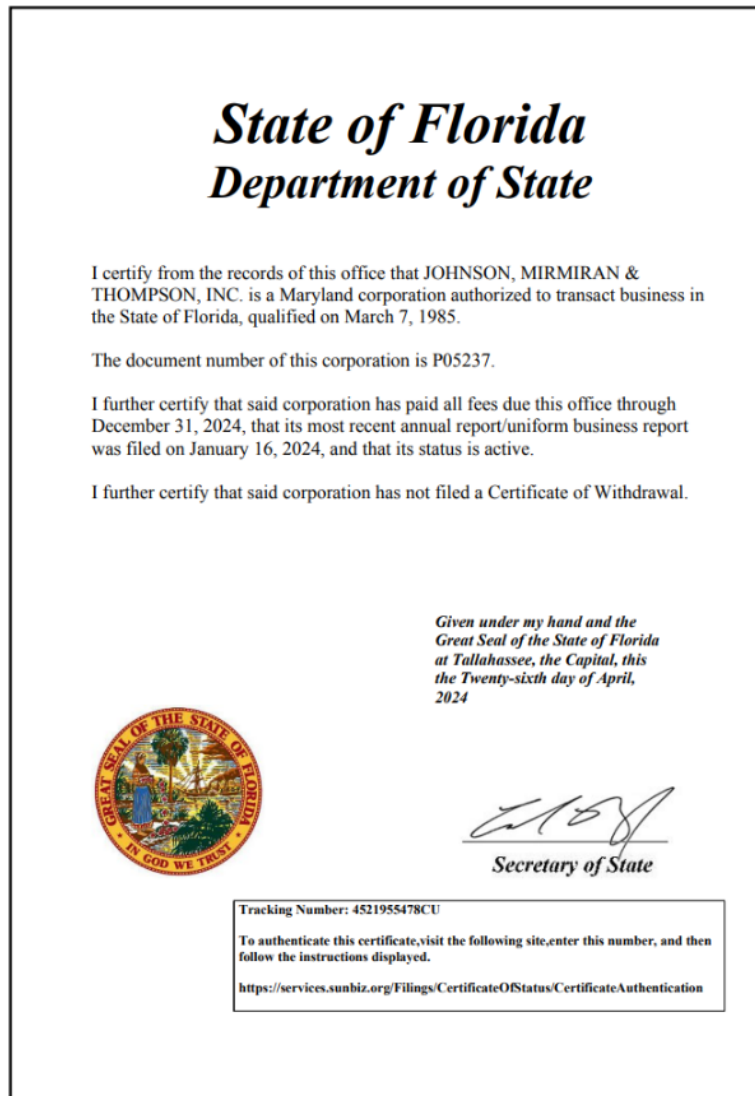


In October 2017 and again in February 2018, several "sudden depressions" formed in the travel lanes of Edwards Road, between Oleander Avenue and U.S. Hwy. 1. AACE was requested to explore the nature, severity and cause(s) of the depressions. AACE performed several rounds of exploratory soil borings and roadway coring, coordinated the performance of a Ground Penetrating Radar (GPR) survey, and also provided construction materials testing during emergency repairs. Further, AACE was tasked with preparing an FDOT-level Roadway Soil Survey and Contamination Screening Evaluation Report (Level 1 & 2) of the alignment relative to planned, long-term repairs to the roadway. The following services were performed by AACE for St. Lucie County for the Edwards Road project: Auger borings; Standard Penetration Test (SPT) borings; Pavement coring; Laboratory Proctor testing; Laboratory LBR testing; Density testing of drainage excavations, subgrade and base rock; Installation of groundwater monitoring wells; Soil and groundwater sampling for laboratory analyses; Soil-gas screening to explore for volatiles contamination; Preparation of a FDOT Roadway Soil Survey; Preparation of a Level 1 and Level 2 Contamination Screening Evaluation Report. In-place soil density testing of pump pad subgrade. Budget: \$100,000

Tab 1 | Firm Qualifications

JMT and its subconsultants hold the required licenses required in order to perform the work required for this project.

JMT – Prime Consultant



Florida Department of Business & Professional Regulation

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9:23:10 AM 5/6/2024

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- Find Exam Information
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LICENSEE DETAILS

Licensee Information



Name:	JOHNSON MIRMIRAN & THOMPSON, INC. (Primary Name)
Main Address:	400 COLONIAL CENTER PARKWAY SUITE 100 LAKE MARY Florida 32746
County:	SEMINOLE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	5917
Status:	Current
Licensure Date:	03/01/1991
Expires:	

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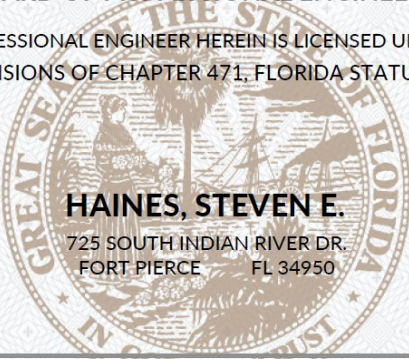
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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




HAINES, STEVEN E.
725 SOUTH INDIAN RIVER DR.
FORT PIERCE FL 34950

LICENSE NUMBER: PE71522

EXPIRATION DATE: FEBRUARY 28, 2025

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Ron DeSantis, Governor

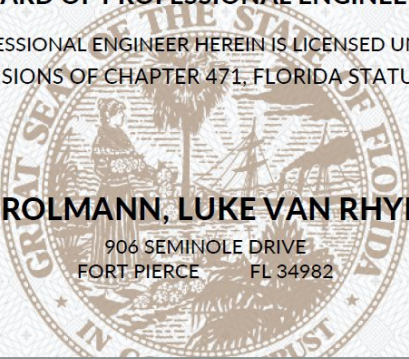
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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




BROLMANN, LUKE VAN RHYN
906 SEMINOLE DRIVE
FORT PIERCE FL 34982

LICENSE NUMBER: PE82308

EXPIRATION DATE: FEBRUARY 28, 2025

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Andersen Andre Consulting Engineers, Inc. – Subconsultant





Department of Business & Professional Regulation

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LICENSEE DETAILS

9:37:22 AM 5/6/2024



Licensee Information	
Name:	ANDERSEN ANDRE CONSULTING ENGINEERS, INC. (Primary Name)
Main Address:	834 SW SWAN AVENUE PORT ST. LUCIE Florida 34983
County:	ST. LUCIE

License Information	
License Type:	Engineering Business Registry
Rank:	Registry
License Number:	26794
Status:	Current
Licensure Date:	02/07/2006
Expires:	

Tab 1 | Firm Qualifications

Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS


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

ANDRE, DAVID P.
370 NE TOWN TERRACE
JENSEN BEACH FL 349570000

LICENSE NUMBER: PE53969

EXPIRATION DATE: FEBRUARY 28, 2025

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ANDERSEN, PETER GREGERS
11419 165TH ROAD NORTH
JUPITER FL 33478

LICENSE NUMBER: PE57956

EXPIRATION DATE: FEBRUARY 28, 2025

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1 / 1

Tab 1 | Firm Qualifications

Culpepper and Terpening, Inc. – Subconsultant

**State of Florida
Department of State**


I certify from the records of this office that CULPEPPER & TERPENING, INC. is a corporation organized under the laws of the State of Florida, filed on November 15, 1985.


The document number of this corporation is H85712.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 8, 2024, 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 Twenty-second day of January,
2024*




Secretary of State

Tracking Number: 1734484583CU

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


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



The screenshot shows the Florida DBPR ONLINE portal. The left sidebar contains navigation links: Log On, Search for a Licensee, Apply for a License, View Application Status, Find Exam Information, File a Complaint, AB&T Delinquent, Invoice & Activity, and List Search. The main content area displays the following information:

Licensee Details	
Licensee Information	
Name:	CULPEPPER & TERPENING, INC. (Primary Name)
Main Address:	2980 SOUTH 25TH STREET FORT PIERCE Florida 34981 ST. LUCIE
County:	
License Mailing:	
License Location:	2980 S 25TH ST FT PIERCE FL 349810000 ST. LUCIE
County:	
License Information	
License Type:	Registry
Rank:	Registry
License Number:	4286
Status:	Current
Licensure Date:	12/05/1985
Expires:	
Special Qualifications	
	Qualification Effective
Alternate Names	

Tab 1 | Firm Qualifications




Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LB4286**
Expiration Date February 28, 2025


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

CULPEPPER & TERPENING INC
2980 SOUTH 25TH STREET
FORT PIERCE, FL 34981




WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

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



Ron DeSantis, Governor



Melanie S. Griffin, Secretary

STATE OF FLORIDA


BOARD OF PROFESSIONAL ENGINEERS

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

TERPENING, JAMES PARKER JR.
106 NE CHARLESTON OAKS DR.
PORT SAINT LUCIE FL 34983


LICENSE NUMBER: PE24276
EXPIRATION DATE: FEBRUARY 28, 2025


Always verify licenses online at MyFloridaLicense.com



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This is your license. It is unlawful for anyone other than the licensee to use this document.

 Ron DeSantis, Governor

Melanie S. Griffin, Secretary 

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS


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

DIMITRIOU, MARCELO E.
MARCELO DIMITRIOU, PE
11 PERRIWINKLE LANE
STUART FL 34996

LICENSE NUMBER: PE59005

EXPIRATION DATE: FEBRUARY 28, 2025

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2 | Personnel & Experience and Knowledge



Tab 2 | Personnel & Experience and Knowledge

PROPOSED PROJECT STAFF | The JMT Team was strategically assembled for this assignment based on the staff's strong history of work similar in scope and the location of critical Team members to the project site to provide an opportunity for shared resources. This becomes highly beneficial to the Team and the City when issues arise during non-work hours, such as severe weather/flooding concerns or other unforeseen project-related issues. Our Team will take the institutional knowledge from our current adjacent Sansone Blvd. project and experience constructing Village Parkway in its entirety to help make this new project a success for the City and local stakeholders.

Management: JMT's Management Team will be led by **Steven E. Haines, PE, LEED AP** (Senior Project Engineer), and **Wesley "Wes" Kraft, EI** (Project Manager). Both Steven and Wes have extensive experience in the CEI industry, particularly with FDOT and the City of Port St. Lucie, as well as other local municipalities. Both began their careers here on the Treasure Coast in CEI and have continued to work on projects to benefit the local communities. They have experience working in the field, a critical component of their management styles. They also have experience working together on projects and have an excellent understanding of each other's roles in the projects they serve. Steven and Wes understand the work and inherent field challenges of roadway construction projects and, ultimately, how to communicate concerns, requirements, and directives to their field staff, contractors, and clients while also coordinating support services and public outreach to keep projects progressing. Both Steven and Wes have numerous past successes on CEI projects throughout Southern Florida. They are adept at interpreting contract documents, guiding project teams, performing sound Engineering analysis, and communicating within the CEI and Contracting industries. Their extensive CEI experience makes this duo the perfect combination to guide the JMT Team by acting as an extension of the City of Port St. Lucie staff. They understand the importance of the end-users as well as the future maintenance aspects. Steven and Wes will involve City staff from all facets and are committed to guiding the JMT Team on all project assignments and ensuring the project is administered successfully for the City of Port St. Lucie. They understand the importance of the Community Redevelopment Agency (CRA) and the needed improvements within this critical job corridor. They are currently working with Frank Knott on the Anthony F. Sansone Sr. Blvd. Extension project that will tie into the southern terminus of Tom Mackie Blvd. and the eastern terminus of Marshall Parkway. They have been fully immersed in the planning and tracking of the **Department of Economic Opportunity grant reimbursement** for that project and recently worked with the Sansone contractor to **achieve the full grant amount for reimbursement prior to funding expiration! As a Team, we still met the grant requirements even though the entire roadway alignment changed after the bid award, and the project started approximately two months later than planned. Our Team's local knowledge of the corridor and current assignment with the City will provide a great opportunity to share resources between the projects and reduce overall CEI costs.** They provide an excellent set of checks and balances for the project and can both lead the project Team and manage the contractor as needed. They also both have extensive local experience in delivering State Funded (LAP, TRIP, SCOP), Federal Funded (ARRA/ARPA), Tax Referendum, Grant Funded, etc. projects.



Tab 2 | Personnel & Experience and Knowledge

Field Inspection: **Keith Kummer** will serve as the lead Sr. Inspector for this project. He is currently serving in the same role on JMT's Sansone Blvd. Extension project to the south and will be utilized as a shared resource during project overlap to help reduce CEI cost while maintaining high-quality field management and inspection. Keith is highly qualified and experienced in field inspection and contractor management and has 24 years of experience on some very complex projects, mainly in the Treasure Coast. He recently completed the St. Lucie West Interchange project at I-95 for FDOT. He also recently worked on the Kings Highway Reconstruction project in Fort Pierce, where he encountered challenging soil conditions, similar to what we expect for this project and what we're seeing on Sansone Blvd. He also handled all Equal Employment Opportunity (EEO) and On the Job Training (OJT) management and field tracking on the King's Highway project to ensure full compliance with the Federal funding requirements. Tom Mackie Blvd. is partially funded through the American Rescue Plan Act (ARPA), making Keith's experience working with FDOT and the compliance officers critical to the success of the project and reimbursement from the Department. Our entire Team's experience in federal wage compliance and field management is critical in ensuring full reimbursement to the City. Keith will be supported by a Senior Inspector, **Jamie Campbell (C&T)**, and a Junior Inspector, **Gregory Killian (C&T)**. Jamie has 24 years of experience, including recent experience on Marshall Parkway for Mattamy Homes, as well as the adjacent section of Village Parkway when it was initially constructed. Jamie has worked on City of Port St. Lucie projects for most of his career and has extensive experience with underground utility construction, including watermain, force main, gravity sewer, raw water main, etc. Jamie's local knowledge and familiarity with City personnel and procedures is an excellent addition to our Team. Gregory has 5 years of local experience and recently worked with Jamie on Marshall Parkway for Mattamy Homes. The continuity of staff from one project to the next is important to minimize disruptions in communication at the field level. Keith will take the lead in managing the overall field staff, assigning duties, and delineating responsibilities for field inspections, crew management, quantity tracking, and overall field expectations. We have strategically planned staffing resources to meet project demands, including delayed starts/early release for inspection staff and resource sharing with our Sansone Blvd. project. However, we maintain flexibility in bringing staff on board as needed and using our local resources as necessary. We also have integrated staff with cross-trained experience for any activity that serves us well if someone is out due to illness, training, etc. Our internal training program ensures our staff maintains their certifications and gets the latest and greatest industry changes before they're exposed in the field. We pride ourselves on our personnel and the training they've received balanced with actual field experience, as it is routinely different in the field than in the classroom. Our Team has the experience and knowledge necessary to deliver this critical project to the City, local stakeholders, and future businesses.

Quality Assurance Review Team (QART): **Lee Watts, PE**, our **QART Lead**, was hand-selected based on over 38 years of CEI experience on various projects throughout Florida. These projects consisted of diverse scopes, including safety improvements, limited access facilities, milling & resurfacing (M&R), and major bridge improvements, etc. Lee recently completed the \$15.5M St. Lucie West Blvd. at SR 9/I-095 from Champions Way to Peacock Blvd, in St. Lucie County and also wrapped up efforts on the \$83M Turnpike Direct Connect Ramps to/from I-4 (SR-400) and Turnpike Mainline (SR-91) & Implementation of Express Lanes on Turnpike Mainline (SR-91) from the Beachline (SR-528)



Tab 2 | Personnel & Experience and Knowledge

to I-4 (SR-400) (Design-Build) in Orange County, FL. Lee is currently completing the Port St. Lucie Blvd. Reconstruction project from Gatlin Blvd. to Darwin Blvd. for the City of Port St. Lucie as well as the Midway Rd. Reconstruction project from Selvitz Rd. to Jenkins Rd. for FDOT. Both projects are extremely challenging and a testament to the trust our clients put in JMT and our staff. Prior to these projects, Lee worked on the \$55M I-95 SR-60/Osceola Blvd. to the Brevard CL project for FDOT District 4. This design-build project entailed widening 12.5 miles of I-95 from 4 to 6 lanes from north of the SR-60 interchange to the Indian River/Brevard County line and replacing bridges over CR-512. Lee's unique expertise includes conventional and design-build contract administration, claim analysis and resolutions, Critical Path Method (CPM) scheduling, project constructability issues, specialized maintenance of traffic alignments, and DRB proceedings. Lee will be supported by **Luke Brolmann, PE**, who has extensive experience in the industry and has delivered numerous projects for a variety of clients, including local municipalities and countless FDOT assignments. Luke recently completed the Alcantarra Blvd. Sidewalk and Gatlin Adaptive Signal Control (LAP) projects directly for the City of Port St. Lucie. He is currently working on Torino Parkway Improvements (Roundabout and Turnlane) and Bayshore & Lakehurst Signal Improvements, as well as Port St. Lucie Blvd. Reconstruction from Darwin to Alcantarra (FDOT), so his understanding of how the City and FDOT operate, and the stakeholders involved is a bonus to the QART. Luke also has first-hand experience managing projects with unique funding mechanisms, including Sales Tax Referendum, Grant, LAP, Federal, etc.

Additional Support: Survey support as needed will be led by Tom Kiernan, PSM (C&T) for office work and certification, and Greg Killian (C&T) and Ed Stepaniak (JMT) for field data collection and verification. We intend to use our field staff for horizontal and vertical verification for roadway construction, drainage, and utility installation, as well as lift station placement to ensure the contractor's layout and as-built information is accurate. Collectively, our local survey Team has well over 60 years of experience. JMT's **Richard Dovey** will provide **Drone Technology** to help document field conditions and project progress. The project photos will be critical for ensuring timely funding reimbursement, environmental compliance, and overall project status updates. We also have additional local resources that can be provided to the City on an as-needed basis, or we can tap into our Corporate resources as required. Our Team's depth of resources, including subconsultants, is a valuable commodity should the City elect to include additional scope in the CEI contract. JMT has a multitude of **additional local resources** that have worked on City projects and are available to assist the QART or the Team directly should something arise that needs specialty attention. We have almost **30 staff members** working along the Treasure Coast on active CEI contracts with the City of Port St. Lucie, St. Lucie County, FDOT, and Martin County. Also, C&T's design experience and CDD representation is paramount to understanding overall impacts and resolving potential regional challenges throughout the course of the project. Stefan Mathes, PE (C&T) is the Engineer of Record (EOR) for the adjacent Sansone Blvd. Extension and Marshall Parkway projects and has coordinated directly with CAPTEC on tie-in locations and design details for Tom Mackie Blvd. and Marshall Parkway. Stef has also coordinated sanitary sewer flows from the GFC parcel south of Marshall Parkway and has assisted the City with the future Boys and Girls Club located between Marshall Parkway and the FPL corridor. Stef is also the CDD Engineer for Southern Grove and has a firm understanding of overall system integration, particularly with drainage flows and possible dewatering routes and permitted outfalls into the Duda Canal. Our Team is prepared to share this local knowledge with the entire project team to help deliver a successful project to the City.

Geotechnical: Andersen Andre Consulting Engineers, Inc. (AACE) will provide Geotechnical Services on this contract. Cofounders **Peter G. Andersen, P.E., and David P. Andre, P.E.** have nearly **60 years of combined experience** providing geotechnical engineering, construction materials testing, and environmental consulting, primarily throughout Florida and in the Caribbean. AACE has provided Geo-Testing services to the City of Port St. Lucie since 2000. This +20-year relationship and the depth-and-breadth of local knowledge with the City will continue to benefit the City of Port St. Lucie. They are intimately aware of the City's expectations, requirements, and administrative procedures. Therefore, there will be no need on the City's behalf to bring our firm "up to speed" regarding these matters, thus allowing for greater efficiency for City personnel. AACE is supported in the field by highly qualified Senior Field Technicians Brian Smith and Ralph Lewis. They have an excellent understanding of field conditions that will be encountered on this project and the best ways to progress underground work without delaying the contract. Additionally, Steven teamed up with AACE in 2007 to construct the entire Village Parkway corridor, and the two firms are currently partnered on the adjacent Sansone Blvd. Extension project. Their combined knowledge and experience in this area of the City is a key attribute to the successful delivery of this project. Particularly as it relates to subsoil conditions and the level of effort the contractor will be expected to commit to ensure proper and acceptable workmanship. The Team can also provide suggestions and real-world feedback on means and methods to help prevent the contractor from wasting unnecessary time and resources working material that



Tab 2 | Personnel & Experience and Knowledge

may still not pass test results. Sharing this knowledge early in the project is critical to keeping the project on track and completing it within contract time. The following are just some examples of projects that AACE has performed Geotechnical Testing on for the City:

- Import Drive Sidewalk (Phases 1 & 2)
- Selvitz Road Sidewalk
- Village Parkway
- Community Boulevard
- Bayshore Boulevard Watermain
- St. Lucie North Water Shed Drainage Improvements
- Lyngate Drive Sidewalk
- Marion Avenue Sidewalk
- Savona Boulevard Sidewalk
- Darwin Boulevard Sidewalk
- Coral Reef Seawall Replacement
- Platt's Creek Mitigation Project
- McCarty Ranch STA
- Rosser Boulevard Full-Depth Reclamation
- Discovery Way
- Hegener Drive (Phases 1, 2, & 3)
- Crosstown Parkway Extension
- B-12 Control Structure at C-44 Canal

PROJECT FUNDING KNOWLEDGE AND EXPERIENCE | Our Team has extensive experience managing and inspecting projects funded by various mechanisms, including State Funds through General Appropriation Acts and LAP and Federal Funds such as ARPA. The overall projected cost of the Tom Mackie Blvd. project is approximately \$7.4M with a contract duration of 320 calendar days. \$3M of the funds are appropriated through State Funds (Contract No. G2W61), which was fully executed on April 23, 2024, after the City Council provided unanimous approval to execute Resolution 24-R25. This resolution also states that the remaining construction amount, \$4,380,999.00, will be funded through the Federal ARPA program, which then requires additional compliance tracking and field management to ensure Federal compliance. This State-Funded Grant Agreement also stipulates that the project must be completed by December 31, 2026 (unless amended) as well as an Engineer's Certification of Compliance submitted upon completion. We understand the urgency of beginning this project by late Fall/early Winter to meet the grant requirements and maintain eligibility for reimbursement. We have done our preliminary due diligence to identify these funding mechanisms as they are extremely critical to the success of the project and help us determine the best teaming arrangement to ensure the City receives the highest quality CEI services possible for the specific contract requirements. Our Team is currently working on the Port St. Lucie Blvd. Reconstruction project from Darwin to Alcantarra, which is being administered by FDOT but is a fully federally funded project for an Off-State Highway System (OSHS) road. We also completed a similar OSHS project for FDOT when we finalized Midway Rd. Reconstruction from US-1 to S. 25th St. in 2021. For the City, Steven and Luke recently completed the Alcantarra Blvd. Sidewalk and Gatlin Adaptive Signal Control projects which utilized LAP funds and required the same type of compliance management. Steven and Wes also recently completed Bell Avenue Sidewalk and Edwards Rd. Reconstruction for St. Lucie County that utilized LAP funds and are **currently administering the Department of Economic Opportunity grant-funded Sansone Blvd. Extension project** with the CRA to



Sansone Blvd. Extension

Tab 2 | Personnel & Experience and Knowledge

support the upcoming Project Everest/COSTCO development. We have worked closely with the **Department LAP Team**, including ChloAnn Lawrence, Diego Valezquez, Frank White, and MaryAnn Hataway to successfully administer those contracts without compliance issues. As mentioned above, Keith is currently involved with Sansone Blvd. Extension and was heavily involved with federal compliance on the King's Highway Reconstruction project and Jamie was the lead Senior Inspector on the Edwards Rd. Reconstruction project with St. Lucie County.

PROJECT COMMITMENT | Our Team is 100% committed to the City of Port St. Lucie, and we understand the importance of completing this major roadway construction project on time and within budget. It will benefit the community by creating jobs and increasing the businesses within the manufacturing corridor known as Legacy Distribution Park within the Tradition Commerce Park/Community Development District (CDD). Additional project information is covered in our Approach & Methodology section. As you'll see, we have spent an extensive amount of time reviewing the project site and project documents. Once again, the JMT Team is fully committed to delivering this project to the City with a focus on high quality, a safe construction project, and a final product that has long-term maintainability, achieves full contract compliance, and provides an overall value to the constituents.

The following page is a brief qualification matrix and project experience matrix showing the extent of our Team's experience, training, and certifications. We have also included key staff resumes with additional references and project information to show our industry experience, especially locally with the City.

Tab 2 | Personnel & Experience and Knowledge

JMT Team Experience Matrix

Name	Role	Firm	Years of Experience	FDOT Qualifications										Certifications					
				QC Manager	Final Estimates Level 1	Final Estimates Level 2	Asphalt Paving Level 1	Asphalt Paving Level 2	Concrete Field Technical Level 1	Earthwork Construction Level 1	Earthwork Construction Level 2	Drilled Shaft Inspection	Pile Driving Inspection	Post-Tensioning Technician Level 1	FDOT MOT Advanced (A) Intermediate (I)	Critical Structures Construction Issues	IMSA Traffic Signal Inspector Level 1	Nuclear Radiation Safety	Florida Stormwater, Erosion, Sedimentation
Steven Haines, PE, LEED AP	Sr. Project Engineer	JMT	18	•	•	•	•	•							A	•		•	•
Wesley Kraft, EI	Project Manager	JMT	10	•	•	•	•	•		•	•	•	•		I		•	•	•
Keith Kummer	Lead Senior Inspector	JMT	24	•	•	•	•	•		•	•	•	•		I		•	•	•
Jamie Campbell	Senior Inspector / Utility Inspection	C&T	24																
Gregory Killian	Junior Inspector / Survey Support	C&T	5		•					•					I			•	
A. Lee Watts, III, PE	QART	JMT	38	•											A	•			
Luke Brolmann, PE	QART	JMT	11		•	•	•	•		•	•		•		A	•	•	•	•
Ed Stepaniak	Survey	JMT	26		•		•		•	•					I	•		•	•
Tom Kiernan, PSM	Survey	C&T	29																
Richard Dovey	Drone Technology	JMT	15		•	•	•	•	•	•	•	•	•		I	•	•	•	•
David Andre, PE	Geotechnical Support	AACE	30																
Peter Andersen, PE	Geotechnical Support	AACE	27																

* Pool of Additional Local Inspection Staff Available as Needed



AACE




JMT

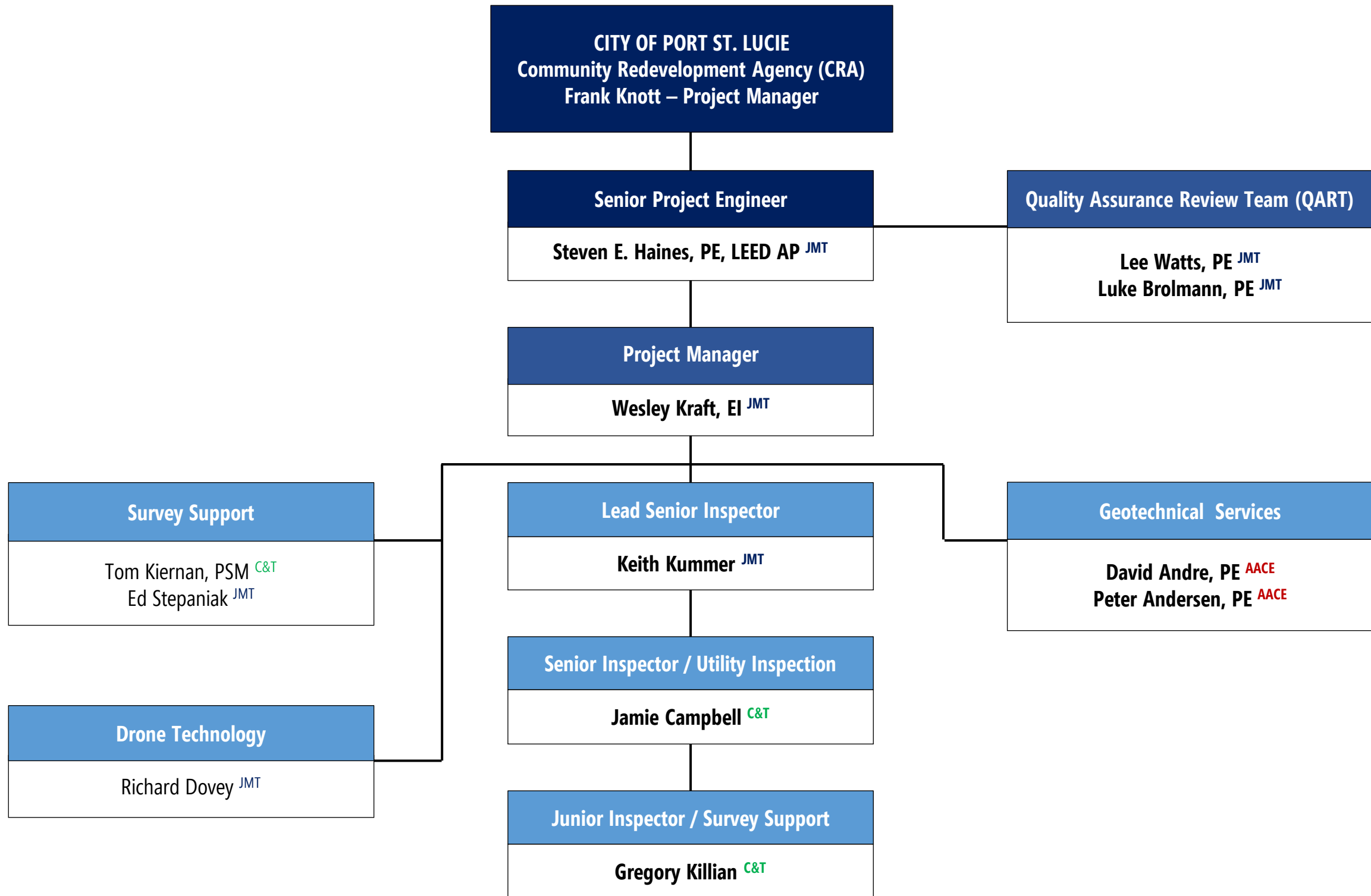


C&T



Tab 2 | Personnel & Experience and Knowledge

 JMT Team Project Experience Matrix		Funding Mechanism				Staff								
		STATE (LAP / TRIP / SCOP)	FEDERAL (ARRA / ARPA)	TAX REFERENDUM	GRANT FUNDED	Steven Haines, PE, LEED AP	Wesley Kraft, EI	Keith Kummer	A. Lee Watts, III, PE	Luke BroImann, PE	Ed Stepaniak	Richard Dovey	C&T	AACE
Project	Owner													
Anthony F. Sansone Sr. Blvd Extension (Phases 1, 2, & 3)	City of Port St. Lucie Public Works Department / Sansone Group				X	X	X	X			X		X	X
Alcantarra Blvd. Sidewalk	City of Port St. Lucie Public Works Department	X				X				X				X
Gatlin Adaptive Signal Control	City of Port St. Lucie Public Works Department	X				X				X	X			
Floresta Drive Widening Phase I & II	City of Port St. Lucie Public Works Department			X		X	X						X	X
SW Import Drive Sidewalks Phase I & II	City of Port St. Lucie Public Works Department			X		X	X						X	X
Southbend Boulevard Sidewalk	City of Port St. Lucie Public Works Department					X	X							X
Bayshore Blvd. at Lakehurst Drive Signalization	City of Port St. Lucie Public Works Department					X				X	X			
McCarty Ranch Water Quality Restoration	City of Port St. Lucie Utilities Department				X	X	X						X	X
St. Lucie West Blvd. at SR 9/I-095 from Champions Way to Peacock Blvd	FDOT District Four	X						X	X					
Midway Road Reconstruction	FDOT District Four		X			X			X	X	X	X		
I-95 SR-60/Osceola Blvd. to the Brevard CL	FDOT District Four		X			X	X		X	X	X	X		
SR 9/I-95 over Gatlin Boulevard and SR 9/I-95 over CR-712 Midway Road	FDOT District Four	X				X		X		X				
Port St. Lucie Blvd. Reconstruction	FDOT District Four / City of Port St. Lucie Public Works Department	X	X			X				X	X	X		
CR-714 Resurfacing	Martin County	X				X			X					X
Bell Ave. Sidewalk	St. Lucie County Engineering	X				X	X							X



Steven E. Haines, PE, LEED AP

SENIOR PROJECT ENGINEER

Education

MS, Civil Coastal Engineering,
University of Florida, 2006
BS, Mechanical Engineering,
University of Florida, 2005
BS, Aerospace Engineering,
University of Florida, 2005

Registration

Professional Engineer: FL 71522
LEED AP (BD+C) 10232666

TIN

H52078582

Years of Experience

18

Relevant Capabilities

- Advanced MOT
- Quality Control Manager
- Asphalt Paving Levels 1 & 2
- Final Estimates Levels 1 & 2
- Critical Structures Issues
- FL Stormwater, Erosion & Sediment Control
- ACEC/FES – 2019 FELI Class
- FDOT – Manager’s Academy
- FDOT – Supervisor’s Academy
- FDOT – Certified Public Manager Training
- FDOT – EEO, DBE and Payroll Compliance Training
- OSHA 10 Hour Training – Construction Safety & Health
- HAZMAT Certification
- Nuclear Safety Certification
- Silica Training

Mr. Haines has over 18 years of Construction Engineering & Inspection (CEI) and personnel management and development experience. His experience includes CEI services on a variety of FDOT roadway projects and municipal/LAP projects, including roadway reconstruction/resurfacing, bridge rehabilitation/replacement, utility coordination, etc. He has extensive experience managing numerous concurrent projects as Sr. Project Engineer as well as various Continuing Services Contracts and projects with significant complexity and uniqueness, including bascule bridges, shoreline stabilizations, and water quality.

Nov. '23 – Present: Anthony F. Sansone Sr. Blvd. Phase 3 Extension, Port St. Lucie, FL. *Sr. Project Engineer.* JMT is providing CEI services to the City of Port St. Lucie to construct a new roadway extension in Tradition that provides access for future commercial development. The improvements consist of approximately 1 mile of 2-lane construction with a center bi-directional lane, paved shoulders and turn lanes, closed drainage system, extensive lake excavation, water and gravity sewer as well as a new lift station. The project is partially funded by a Department of Economic Opportunity (DEO) grant and fully administered by the City's Community Redevelopment Agency (CRA). *Construction Value – \$10.3M; Duration – 365 Days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Apr. '24 – Present: Keen Rd. over Taylor Creek Bridge Replacement (940037), St. Lucie County, FL. *Sr. Project Engineer.* This project is for the full replacement of the Keen Rd. Bridge over the FPFWCD Canal No. 1/Taylor Creek. The project includes demolition of the existing structure, installation of four pile bents, three spans of Florida Slab Beams (FSB 15x55), a 6.5" cast-in-place concrete topping and raised sidewalks with traffic and bullet railing. The project also includes extensive riprap rubble, roadway reconstruction, cantilever sheet pile wall, and standard sheet pile wall with soil anchors. *Construction Value - \$6,676,989.11; Duration – 272 days. Reference: Michael Harvey, EI, Project Manager, (772) 216-2586.*

Dec. '23 – Present: SR 70 Pedestrian Bridge Rehabilitation, St. Lucie County, FL. *Sr. Project Engineer.* This project is for rehabilitation of an existing pedestrian bridge over SR 70 near the SLC fairgrounds. The bridge has been closed to pedestrians and the County will be turning over maintenance of this bridge to FDOT. Rehabilitation includes removal of the pedestrian enclosure, replacement of handrailing, cleaning and applying a class 5 coating, replacement of deck expansion joints, and repair/replacement of the lighting components. *Construction Value - \$342,078.00; Duration – 155 days. Reference: Michael Harvey, EI, Project Manager, (772) 216-2586. (Anticipated Completion – May 2024)*

Nov. '23 – Present: Torino Pkwy Improvement Project, Port St. Lucie, FL. *Sr. Project Engineer.* JMT is providing CEI services to the City of Port St. Lucie to construct a roundabout at the intersection of E Torino Pkwy and Turtle Dove Ln. and to construct turn-lane improvements at the intersection of E. Torino Pkwy and Midway Rd. Project items include earthwork, drainage improvements, swale relocation, sidewalk construction, utility relocations, landscaping and irrigation, and lighting improvements, signal adjustments, new signage, and pavement markings. *Construction Value – \$2.2M; Duration – 270 Days. Reference: David Epperson, City of Port St. Lucie Project Manager, (772) 418-6886.*

Sept. '23 – Present: Port St. Lucie Blvd From Darwin Blvd To Gatlin Blvd., Port St. Lucie, FL. *Principal Engineer.* This project, administered on behalf of the City, includes FDOT funding via a TRIP Agreement. The scope of work includes clearing & grubbing; widening; reconstruction; drainage modifications; concrete curb & gutter, traffic separator, and sidewalk; water and sewer line installation; drill shafts; traffic signal installations; lighting; and ADA improvements. *Construction Value - \$8M; Duration – 540 days. Reference: Tom Salvador, City of Port St. Lucie Project Manager, (772) 370-5821.*

Feb. '24 – Present: Melville Drainage improvements PH-II Project, St. Lucie County, FL. *Sr. Project Engineer.* Project includes constructing an 8.8-acre Stormwater Treatment Area at South Citrus Avenue and Mallard Court. The project includes pond excavation, installation of stormwater pipe, construct and modify drainage structures, roadway reconstruction, landscaping, and fencing. *Construction Value - \$1.3M; Duration – 240 days. Reference: Gary Franklin, Project Manager, (772) 462-1192.*

Jun. '23 – Nov. '23: CEI Services for Bell Avenue Sidewalk, St. Lucie County, FL. *Sr. Project Engineer.* This project includes improvements along the South side of Bell Avenue from 25th Street to Sunrise Boulevard. Improvements include installation of a 6 ft. wide concrete sidewalk, driveway and culvert replacement, swale realignment, updated signage, utility relocations, and striping of

crosswalks. Additionally, this is a LAP funded project with FDOT oversight. *Construction Contract Value – \$251,645.79; Duration – 240 days. Reference: Edmund Bas, PE, Assistant County Engineer, (772) 216-0142.*

Jul. '23 – Present: Bayshore Blvd. at Lakehurst Dr. Intersection Project, Port St. Lucie, FL. *Sr. Project Engineer.* JMT is providing CEI services to the City of Port St. Lucie to install a new mast arm traffic signal at the intersection of SW Bayshore Blvd. and SW Lakehurst Dr. Project items include four (4) new traffic signal mast arms and foundations and controller assembly, vehicle video detection equipment, pedestrian signals and detectors, signal cable, sidewalk curb ramps, signs, and pavement markings. *Construction Value – \$684,368; Duration – 270 Days. Reference: Paul Johnson, City of Port St. Lucie Project Manager, (772) 871-5182.*

Jul. '23 – Dec. '23: Gatlin Blvd. Adaptive Signal Project, Port St. Lucie, FL. *Sr. Project Engineer.* JMT is providing CEI services to the City of Port St. Lucie to install new traffic cameras, ITS and Signal cable, and vehicle video detection equipment at signalized intersections, optimization of green time, and addition of adaptive traffic signal control along Gatlin Blvd. within the City of Port St. Lucie. Intersections include Village Pkwy., Brescia St., Savage Blvd./Fondura Rd., Import Dr., Rosser Blvd., and Savon Blvd. *Construction Value – \$477,254; Duration – 120 Days. Reference: Paul Johnson, City of Port St. Lucie Project Manager, (772) 871-5182.*

Sep. '22 – Present: CEI Services for Floresta Dr. Phase II Reconstruction, St. Lucie County, FL. City of Port St. Lucie *Sr. Project Engineer.* This project includes improvements along a critical corridor from the Elkhorn Waterway to Crosstown Parkway. Improvements include full reconstruction of the roadway, including medians, bike lanes, sidewalks, extensive underground drainage, major utility relocations, lighting, landscaping, pond excavation, bridge replacement, etc. *Construction Value – \$30.0M; Duration – 730 days. Reference: Tom Salvador, City of Port St. Lucie Project Manager, (772) 370-5821.*

Jan. '22 – Present: CEI Services for the Reconstruction of Port St. Lucie Blvd. from Darwin to Alcantarra, St. Lucie County, FL *(Contract No. CAF67; FM No. 431752-6-62-01). FDOT District 4 (Johnson, Mirmiran & Thompson, Inc) Sr. Project Engineer.* This project includes modifying the existing 2-lane undivided to a 4-lane urban roadway on a critical north-south corridor of southern Port St. Lucie. The project includes full roadway reconstruction and widening, concrete (sidewalk, driveway, curb and gutter, and textured), earthwork construction for a new pond and ditch excavation, a new closed drainage system, extensive utility relocations including water/wastewater, lighting, new signalization, landscaping & irrigation, etc. *Construction Value - \$11.5M; Duration – 709 days. Reference: Mark Freeman, Treasure Coast Operations Project Manager, (772) 429-4904.*

Dec. '20 – Present: CEI Services for Edwards Rd. Reconstruction, St. Lucie County, FL. St. Lucie County *Sr. Project Engineer.* This project is a low bid, design-build, off-system Local Agency Project that includes replacement of the drainage system damaged due to Hurricane Irma, utility relocations, full roadway reconstruction, signalization at the Oleander Ave. intersection to replace the existing span wire system with mast arms and milling & resurfacing of Oleander Ave. south to the railroad tracks. The project includes close coordination with local utility companies, railroad representatives, and FDOT's adjacent ATMS project. *Construction Value - \$6.7M; Duration – 422 days. Reference: Michael Harvey, EI, Project Manager, (772) 216-2586.*

Jan. '23 – Jul. '23: CEI Services for Header Canal Rd. Resurfacing Project, St. Lucie County, FL. St. Lucie County. *Senior Project Engineer.* JMT is providing CEI services to St. Lucie County for full depth reclamation and Cold In-Place Recycling of 5.1 miles of Header Canal Rd. from SR-70 (Okeechobee Rd.) to SR-68 (Orange Ave.). Other project items include milling and resurfacing with Hot Mix Asphalt, minor widening, shoulder stabilization, and new pavement markings. *Construction Value - \$3.2M; Duration – 42 days. Reference: Shannon Mieras, Project Manager, (772) 462-1813.*

May '22 – Nov. '22: CEI Services for St. Lucie County Bridge Repairs (Project 18501 PH II, 11 Mile Rd over 10-Mile Creek), St. Lucie County, FL. *Sr. Project Engineer.* JMT provided CEI services to St. Lucie County to repair the 11 Mile Rd. bridge over 10-Mile Creek. Project items included pile jackets, joint and spall repair on deck, expansion joint replacement, riprap rubble, milling and resurfacing, and bridge mounted conduit repairs. *Approximate Construction Contract Value – \$540,763; Duration – 155 Days. Reference: Michael Harvey, EI, St. Lucie County Project Manager, (772) 216-2586.*

Jul. '22 – Aug. '22: Seminole Rd. Guardrail Project, St. Lucie County, FL. St. Lucie County. *Sr. Project Engineer.* JMT provided CEI services to St. Lucie County for 2.5 miles of guardrail installation along the west side of Seminole Rd. from Indrio Rd. to Immokolee Rd. *Approximate Construction Value - \$400K; Duration – 30 days. Reference: Shannon Mieras, Project Manager, (772) 462-1813.*

Oct. '22 – Apr. '23: CEI Services for the Alcantarra Blvd. Sidewalk Project, Port St. Lucie, FL *Sr. Project Engineer.* JMT provided CEI services to the City of Port St. Lucie to install a 6 ft. wide concrete sidewalk on the south side of SW Alcantarra Blvd. from SW Savona Blvd. to SW Port St. Lucie Blvd. Other project items include new detectable warning surfaces at side street intersections, new signage and existing sign relocations, curb and gutter at the outside right-hand turn lane near SW PSL Blvd., swale liner installation, drainage improvements, and sodding. *Approximate Construction Contract Value – \$463,225; Duration – 150 Days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Mar. '22 – Oct. '22: CEI Services for the SW Import Drive Sidewalk Phase I, Port St. Lucie, FL *Sr. Project Engineer.* JMT provided CEI services to the City of Port St. Lucie to install a 6 ft. wide concrete sidewalk on the west side of Import Dr. from Oakwood Rd. to Inca Terrace. Other project items included driveway and culvert replacement, swale realignment, cross drain replacement, updated signage,

and striping of crosswalks. *Approximate Construction Contract Value – \$644,923; Duration – 180 Days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Sep. '20 – Sep. '22: CEI Services for Floresta Dr. Phase I Reconstruction, St. Lucie County, FL. City of Port St. Lucie Sr. Project Engineer. This project included improvements along a critical corridor from Southbend Blvd. to the Elkhart Waterway. Improvements include full reconstruction of the roadway, including medians, bike lanes, sidewalks, extensive underground drainage, major utility relocations, lighting, landscaping, pond excavation, etc. *Construction Value – \$12.0M; Duration – 538 days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Feb. '22 – Apr. '22: CEI Services for Indian River Dr. Traffic Calming Project, St. Lucie County, FL. St. Lucie County Sr. Project Engineer. This was the first phase of the locally funded project consisting of rehabilitating the existing pavement and installation of traffic calming features along S. Indian River Drive from Walton Rd. to Midway Rd. The project was constructed in three stages with three different prime Contractors, completing roadway edge repairs and shoulder treatments in various locations, resurfacing the entire roadway utilizing micro-surfacing and chip seal, installing new thermoplastic pavement markings and speed reduction markings within locations of tight curves, and installing 12 Dynamic Speed Feedback signs, 6 along NB and 6 along SB. *Construction Value - \$1.0M; Duration – 65 days. Reference: Shannon Mieras, Project Manager, (772) 462-1813.*

Jul. '19 – Present: CEI Services for McCarty Ranch Water Quality Restoration Project (Areas 2, 3, 4, and 5), City of Port St. Lucie, FL. Sr. Project Engineer. The McCarty Ranch Extension Water Quality Projects with the City of Port St. Lucie are water farms in the west part of St. Lucie County. Construction includes clearing of exotics within the impoundment, seepage canals, a 7' tall perimeter berm to retain water pumped in by the proposed pump station, and water elevation control structures. Additionally, unique sand diaphragms are installed at select locations to control soil pressures from damaging the new berm. These projects improve water quality in the adjacent C-23 canal and the discharge into the St. Lucie River. *Approximate Construction Value \$1.9M & 210 Days; \$2.1M & 222 Days; and \$2.5M & 210 Days, respectively. Reference: Carlos Camacho, PE, City of Port St. Lucie Utility Engineer, (772) 873-6419.*

Aug. '16 – Dec. '21: CEI Services for the Reconstruction of Midway Rd (CR-712) from west of 25th Street to east of US-1, St. Lucie County, FL (Contract No. C9P82; FM No. 231440-2-62-01). FDOT District 4. Sr. Project Engineer. \$4.0M. *Construction Value - \$31.0M; Duration – 1,714 days. Reference: John Spivey, Treasure Coast Operations Project Manager, (772) 429-4868.*

Jun. '19 – Dec. '19: CEI Services for St. Lucie County Bridge Repairs (Bridge No. 940037 – Keen Rd. and Bridge No. 940043 – Taylor Dairy Rd.), St. Lucie County, FL. Sr. Project Engineer. *Approximate Construction Contract Value – \$515,422.33; Duration – 152 Days. Reference: Michael Harvey, EI, St. Lucie County Project Manager, (772) 216-2586.*

Mar. '19 – Jul. '20: CEI Services for the Southbend Boulevard Sidewalk (Contract #20190049), Port St. Lucie, FL Sr. Project Engineer. *Approximate Construction Contract Value – \$233,671; Duration – 90 Days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Sep. '18 – Apr. '19: CEI Services for SR 15 (US 441) from S. of NE 304th St. to Osceola County Line, Okeechobee County, FL. (Contract No. CA011; FM No. 438063-1-62-01), FDOT District Approximate Construction Contract Value - \$3.7M; Duration – 185 Days. Reference: Stacy Hill, FDOT Heartland Operations Project Manager, (863) 991-4130.

May '16 – Aug. '17: CEI Services for SR 9/I-95 over Gatlin Boulevard and SR 9/I-95 over CR-712 Midway Road, St. Lucie County, FL (Contract No. C9P25; FM No. 436646-1-62-01). FDOT District 4 Sr. Project Engineer. *Approximate Construction Contract Value - \$8.2M; Duration – 412 Days. Reference: Marla Hewson, FDOT Treasure Coast Operations Project Manager, (772) 349-6728.*

Aug. '14 – Sep. '16: CEI Services for SR 710 (Beeline Highway), Indiantown, FL (Contract No. C9L68; FM No. 432707-1-62-01). FDOT District 4 Sr. Project Engineer / Project Administrator. *Approximate Construction Contract Value - \$6.9M; Duration – 778 Days. Reference: Chad Rucks, PE, FDOT Treasure Coast Operations Construction Engineer, (772) 429-4938.*

Jul. '13 – Aug. '14: CEI Services for SR-5 (US-1) Resurfacing, Martin County, FL (Contract No. C9A94, FM No. 427023-1-62-01). FDOT District 4 Sr. Project Engineer. *Approximate Construction Contract Value - \$4.4M; Duration – 382 Days. Reference: Kristopher Kehres, PE, FDOT Treasure Coast Operations Engineer, (772) 489-7127.*

May '13 – Aug. '14: CEI Services for I-95 from SR 60 (Osceola Blvd.) to Brevard County Line, Brevard County, FL (Contract No. C9605; FM No. 413049-2-62-01). FDOT District 4 Project Engineer. *Construction Value - \$56.0M; Duration – 1,600 days. Reference: Katherine Kehres, PE, CPM, FDOT District 4 Safety Administrator, (772) 519-8277.*

May '11 – May '13: Florida Department of Transportation, District 4, Treasure Coast Operations, Fort Pierce, FL (C9375). (FDOT District 4). Area Engineer. *Reference: Kristopher Kehres, PE, Treasure Coast Operations Engineer, (772) 489-7127.*

May '06 – May '11: Culpepper & Terpening, Inc., Fort Pierce, FL. Culpepper & Terpening (C&T). Assistant Construction Engineer. C&T Reference: Marcelo Dimitriou, PE, CEI Director, (772) 979-0082.

Wesley Kraft, EI

PROJECT MANAGER

Education

BS, Civil Engineering, University of South Florida, 2013
AA, Indian River State College, Ft. Pierce, FL, 2012

Registration

Engineering Intern: FL 100017836

TIN

K61388184

Years of Experience

10

Training & Certifications

- QC Manager
- Asphalt Paving L1 & L2
- Final Estimates L1 & L2
- Earthwork L1 & L2
- ACI Field Testing Tech 1
- FDOT Concrete Field Tech L1
- Intermediate MOT
- IMSA Traffic Signal Inspector L1
- Fiber Optics Technician
- Drilled Shaft
- Pile Driving
- Stormwater Erosion and Sedimentation Control Inspector
- Nuclear Radiation Safety
- Auger Cast Pile
- MSE Wall
- Critical Structures
- Silica Training
- MRP Specialist Training
- HAZMAT
- TRACK – Security Awareness

Mr. Kraft has over 10 years of experience working on Florida Department of Transportation projects in Districts 1, 4, and 5 providing CEI services. He has experience in many aspects of roadway construction, including earthwork, asphalt, drainage, CIP box culverts, drilled shafts, pile driving, overhead sign structures, MSE walls, and concrete Class I bridges. He is ambitious and demonstrates proficiency in his understanding of department expectations and procedural requirements to bring a project to successful completion. He has managed team members as a senior inspector and is now managing teams as a project administrator. Mr. Kraft is experienced with the various department-utilized systems such as Citrix, Materials Acceptance System, Project Solve Sharepoint System, and others used to input, process, and store department and project-specific information. Mr. Kraft understands client expectations for quality and always strives to ensure the contractor is informed and familiar with the most up-to-date information prior to and during construction.

Nov. '23 – Present: Anthony F. Sansone Sr. Blvd. Phase 3 Extension, Port St. Lucie, FL. *Project Manager.* JMT is providing CEI services to the City of Port St. Lucie to construct a new roadway extension in Tradition that provides access for future commercial development. The improvements consist of approximately 1 mile of 2-lane construction with a center bi-directional lane, paved shoulders and turn lanes, closed drainage system, extensive lake excavation, water and gravity sewer as well as a new lift station. The project is partially funded by a Department of Economic Opportunity (DEO) grant and fully administered by the City's Community Redevelopment Agency (CRA). *Construction Value – \$10.3M; Duration – 365 Days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Apr. '24 – Present: Keen Rd. over Taylor Creek Bridge Replacement (940037), St. Lucie County, FL. *Project Manager.* This project is for the full replacement of the Keen Rd. Bridge over the FPFWCD Canal No. 1/Taylor Creek. The project includes demolition of the existing structure, installation of four pile bents, three spans of Florida Slab Beams (FSB 15x55), a 6.5" cast-in-place concrete topping and raised sidewalks with traffic and bullet railing. The project also includes extensive riprap rubble, roadway reconstruction, cantilever sheet pile wall, and standard sheet pile wall with soil anchors. *Construction Value - \$6,676,989.11; Duration – 272 days. Reference: Michael Harvey, EI, Project Manager, (772) 216-2586.*

Dec. '23 – Present: SR 70 Pedestrian Bridge Rehabilitation, St. Lucie County, FL. *Project Manager.* This project is for rehabilitation of an existing pedestrian bridge over SR 70 near the SLC fairgrounds. The bridge has been closed to pedestrians and the County will be turning over maintenance of this bridge to FDOT. Rehabilitation includes removal of the pedestrian enclosure, replacement of handrailing, cleaning and applying a class 5 coating, replacement of deck expansion joints, and repair/replacement of the lighting components. *Construction Value - \$342,078.00; Duration – 155 days. Reference: Michael Harvey, EI, Project Manager, (772) 216-2586. (Anticipated Completion – May 2024)*

Sep. '22 – Present: Floresta Dr. Phase II Reconstruction, St. Lucie County, FL. City of Port St. Lucie. *Assistant Project Manager.* This project includes improvements along a critical corridor of Port St. Lucie from the Elkhorn Waterway to Crosstown Parkway. Improvements include full reconstruction of the roadway and replacement of the bridge at Elkhorn Waterway, including medians, bike lanes, sidewalks, extensive underground drainage and utility relocations, lighting, landscaping, pond excavation, etc. The project includes close

coordination with the public and City staff to minimize disruptions to the traveling public as this corridor includes an elementary school. *Construction Value – \$29.9 M; Duration – 730 days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Aug. '22 – Present: Edwards Rd. Reconstruction, St. Lucie County, FL. *Assistant Project Manager.* This project is a low bid, design-build, off-system Local Agency Project that includes the replacement of the drainage system damaged due to Hurricane Irma, utility relocations, full roadway reconstruction, signalization at the Oleander Ave. intersection to replace the existing span wire system with mast arms and milling & resurfacing of Oleander Ave. south to the railroad tracks. The project includes close coordination with local utility companies, railroad representatives, and FDOT's adjacent ATMS project. *Construction Value - \$6.7M; Duration – 422 days. Reference: Michael Harvey, EI, Project Manager, (772) 216-2586. (Anticipated Completion – May 2024)*

Jun. '23 – Nov. '23: CEI Services for Bell Avenue Sidewalk, St. Lucie County, FL. St. Lucie County. Project Manager. This project includes improvements along the South side of Bell Avenue from 25th Street to Sunrise Boulevard. Improvements include installation of a 6 ft. wide concrete sidewalk, driveway and culvert replacement, swale realignment, updated signage, utility relocations, and striping of crosswalks. The project includes close coordination with the public and County staff to minimize disruptions to the traveling public as this corridor carries significant industrial and commercial traffic to the local area. Additionally, this a LAP funded project with FDOT oversight. Construction Contract Value – \$251,645.79; Duration – 240 days. **Reference: Edmund Bas, P.E., Assistant County Engineer, (772) 216-0142.**

May '22 – Nov. 2022: St. Lucie County Bridge Repairs (Project 18501 PH II, 11 Mile Rd over 10-Mile Creek), St. Lucie County, FL. Project Manager. JMT provided CEI services to St. Lucie County to repair 11 Mile Rd. Bridge over 10-Mile Creek. Project items included pile jackets, joint and spall repair on the deck, expansion joint replacement, riprap rubble, milling and resurfacing, and bridge-mounted conduit repairs. *Construction Value – \$541K; Duration – 155 Days.* **Reference: Michael Harvey, EI, Project Manager, (772) 216-2586.**

Aug. '19 – Feb. '23: McCarty Ranch Water Quality Restoration Project (Area 2, Area 3, and Area 4), City of Port St. Lucie, FL. Project Manager. The McCarty Ranch Extension Water Quality Projects with the City of Port St. Lucie are water farms in the west part of St. Lucie County. Construction includes clearing of exotics within the impoundment, seepage canals, a 7' tall perimeter berm to retain water pumped in by the proposed pump station, and water elevation control structures. Area 4 requires connection to an existing pump station with over 900' of 36" pipe above and below ground with multiple valves for servicing other compounds within the McCarty Ranch property. Additionally, unique sand filter diaphragms are installed at select locations to control soil pressures from damaging the new berm. These projects improve water quality in the adjacent C-23 canal and the discharge into the St. Lucie River. *Construction Value \$1.9M; Duration – 210 Days, \$2.01M; Duration – 222 Days, \$2.5M – Duration 210 Days; respectively.* **Reference: Carlos Camacho, PE – Port St. Lucie Utilities Dept. (772) 579-0734.**

Mar. '22 – Sept. '22: SW Import Drive Sidewalk Phase I, Port St. Lucie, FL. Project Manager. JMT is providing CEI services to the City of Port St. Lucie to install a 6 ft. wide concrete sidewalk on the west side of Import Dr. from Oakwood Rd. to Inca Terrace. Other project items included driveway and culvert replacement, swale realignment, cross-drain replacement, updated signage, and striping of crosswalks. *Construction Value – \$645K; Duration – 180 Days.* **Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.**

Sep. '20 – Sept. '22: Floresta Dr. Phase I Reconstruction, St. Lucie County, FL. City of Port St. Lucie. Assistant Project Manager. This project included improvements along a critical corridor of Port St. Lucie from Southbend Blvd. to the Elkhart Waterway. Improvements include full reconstruction of the roadway, including medians, bike lanes, sidewalks, extensive underground drainage, major utility relocations, lighting, landscaping, pond excavation, etc. The project includes close coordination with the public and City staff to minimize disruptions from Traffic Control to utility transfers. *Construction Value – \$12M; Duration – 717 days.* **Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.**

Jun. '20 – Nov. '20: St. Lucie County Bridge Repairs (Bridge No. 940037 – Keen Rd. and Bridge No. 940043 – Taylor Dairy Rd.), St. Lucie County, FL. Project Manager. JMT provided CEI services to St. Lucie County to repair the Keen Rd. Bridge over Taylor Creek and Taylor Dairy Rd. Bridge over the Ft. Pierce Farms Water Control District (FPFWCD) Canal C-1. Other project items included drainage, joint and spall repair, guardrail replacement, and rip-rap rubble. *Construction Value – \$515K; Duration – 152 days.* **Reference: Michael Harvey, EI, Project Manager, (772) 216-2586.**

Nov. '19 – Jan. '19: Darwin Bridge Rehabilitation, City of Port St. Lucie, FL. Project Administrator. Darwin Bridge Rehab project improvements consist of rehabilitation of Darwin Bridge to include removing existing deck joints and replacing with joint nosing and poured joint material, repairing spalls on substructure bents, and coating underdeck spalls with corrosion inhibitor. Responsibilities include project management and inspection duties. **Reference: Thomas Salvador, City of Port St. Lucie PM (772) 871-5187**

Jun. '19 – Dec. '19: Southbend Boulevard Sidewalk (Contract #20190049), City of Port St. Lucie, FL. Project Manager. JMT is providing CEI services to the City of Port St. Lucie to install a 6 ft. wide concrete sidewalk on the west side of Southbend Boulevard from south of Eagle Drive to the Southbend Boulevard Roundabout. Other project items include drainage upgrades, guardrail replacement, and milling & resurfacing. Mr. Kraft is providing project management services. *Construction Value – \$234K; Duration – 90 days.* **Reference: Frank Knott, PM, City of Port St. Lucie (772) 344-4290.**

Apr. '19 – Sep. '19: SR A1A from East of Lyons Bridge to SR-732/Jensen Beach Blvd., Martin County, FDOT District 4 (CA308 | 43686915201). Project Administrator. This project was to complete the connection of the sidewalk along the west side of SR A1A. Construction included concrete sidewalk and curb & gutter, pedestrian handrails, selective mangrove trimming, riprap, crosswalk striping, and new signs. *Construction Value \$48K.* **Reference: Mark Freeman, FDOT PM (772) 429-4904**

Oct. '18 – Feb. '19: SR 15 (US 441) from S. of NE 304th St. to Osceola County Line, Okeechobee County, FDOT District 1 (CA011 | 438063-1-62-01). *Senior Inspector.* Monitored all paving operations, including milling and tacking operations, asphalt placement, and coordinated with the contractor and quality control on daily activities, monitoring of MOT and review of all field data. Upon completion, this project had no straightedge or laser profiler deficiencies through the 19 lane miles for structural and friction courses. *Construction Value - \$3.7M; Duration – 185 days.* **Reference: Stacy Hill, PM, Heartland Operations (863) 991-4130.**

Jun. '18 – Oct. '18: FDOT Brevard Operations Permit Inspections, Brevard County, FDOT District 5 (CR310 | 435504-1-72-01). *Inspector.* Mr. Kraft's duties included performing permit and drainage inspections for the FDOT Brevard Operations office at various construction projects throughout Brevard County. **Reference: Mark Harper, FDOT Operations Project Manager (321) 634-6076**

Apr. '17 – May '19: Reconstruction of Midway Rd (CR-712) from west of 25th Street to east of US-1, St. Lucie County, FL. FDOT District 4 (C9P82 | 23144026201). *Senior Inspector.* This project entails CEI services for congestion relief on a major St. Lucie County East-West evacuation corridor. This project includes modifying the existing 2-lane undivided to a 4-lane urban roadway, realignment of the White City Park entrance, and numerous side street improvements. **Reference: John Spivey, TCOPs PM (772) 429-4868**

Aug. '13 – Jun '18: I-95 from SR-60/Osceola Blvd. to Brevard County Line, Indian River County FDOT District 4 (C9605 | 413049-2-62-01). *Senior Inspector.* This project entailed widening 12.5 miles of I-95 from 4 to 6 lanes north of the SR 60/Osceola Blvd. Interchange to the Indian River/Brevard County line and replace bridges over CR- 512 with a new bridge to provide three lanes with widened shoulders in each direction. Responsibilities included inspection of roadway activities, including asphalt paving, embankment, subgrade and base, lighting and signalization, cured-in-place pipe liners, box culvert construction, multi-post and single-post sign installations, signing, and striping. *Construction Value - \$5.8M (Design-Build).* **Reference: Dale Walker, FDOT Project Manager (772) 429-4879 or (772) 201-8518**

Nov. '14: Milling & Resurfacing at multiple locations on SR-200, SR-492 and US441/301 Marion County, FDOT District 5 (423391-2-72-04). *Roadway Inspector* This project included work at two locations on SR-200, one location on SR-492, and one location on SR-25/200 (US 441/301). Mr. Kraft was responsible for providing milling and resurfacing inspection services, as well as, ensuring Maintenance of Traffic devices are set-up correctly and maintained. *Construction Value - \$271K.* **Reference: Steven Fisher, EI, Ocala Operations Project Administrator (352) 620-3019**

Sep. '14 – Nov. '14: Permit Inspection/Work Needs Analysis at multiple locations, Brevard Operations, FDOT District 5 *Permit/Roadway Inspector.* This project included various inspection duties on permits for underground utility construction throughout Brevard County such as directional bores, emergency water/sewer main repairs, new construction water/sewer main hookups, and communication line repair and installation. Mr. Kraft was also tasked by the Maintenance Department with developing work needs packages for several State-owned roads in the county through inspection of existing conditions of various components such as, striping, asphalt, signage, shoulder conditions, drainage components, vegetation encroachment, sod, fencing as well as others. **Reference: George Keyser, Brevard Operations Maintenance Program Manager (321) 634-6077**

R. Keith Kummer

LEAD SENIOR INSPECTOR

Education

Thomas Jefferson High School, VA,
1995

University of Florida, Gainesville FL
& Florida Atlantic University, Boca
Raton, FL, 1998

TIN

K56073176

Years of Experience

24

Training & Certifications

- Asphalt Paving L1 & L2
- Nuclear Gauge Safety
- Nuclear Gauge Refresher
- Earthwork L1 & L2
- Intermediate MOT
- ACI Field Testing 1
- ACI CTCI Inspector 2
- FDOT Drilled Shaft Inspector
- FDOT Pile Driving
- FDOT Concrete Field Tech 1
- Final Estimates L1 & L2
- IMSA Traffic Signal Inspector L1
- Stormwater Erosion and Sedimentation Control Inspector
- QC Manager
- Post Tensioning L1 Multistrand & Grouted PT Installation
- HAZWOPER 40 Hr Certified
- FEC Railway Safety Training (Expired)
- Critical Structures
- FDOT July 2010 Spec. Update Webinar Attendee
- FDOT Attenuator Insp. Workshop Attendee
- FDOT ADA Insp. Workshop Attendee
- FDOT/FBPE ADA for Design & Construction Workshop Attendee

Mr. Kummer has 24 years of construction inspection experience. His responsibilities include highly complex technical assignments in field surveying, construction layout, producing and verifying engineering computations, and inspecting and documenting all construction activities and progress.

Dec. '23 – Present: Anthony F. Sansone Sr. Blvd. Phase 3 Extension, Port St. Lucie, FL Lead Senior Inspector. (Contract #20230077). Sansone Boulevard Phase 3 is a newly proposed roadway connecting virgin property to the existing Sansone Boulevard at the phase's southern limits. Phase 3 includes new construction of approximately 1 mile for 2-lanes with a center bi-directional lane, paved shoulders, turn lanes, swale grading, drainage structures, 8' sidewalks at each right-of-way, landscaping, irrigation, lake excavation, roadside lighting, and all utilities for water and sewer including a new lift station. *Construction Value: \$10.3M; Duration – 365 Days. Reference: Frank Knott, Project Manager, City of Port St. Lucie Public Works, (772) 618-5440*

May '22 – Mar. '24: CEI Services for St. Lucie West Blvd. at SR-9/I-95 from Champions Way to Peacock Blvd., St. Lucie County, FL Senior Inspector. (Contract No. CAF67; FM No. 435337-1-52-01). FDOT District 4. The project consists of widening St. Lucie West Blvd. at the I-95 interchange from Champions Way to Peacock Blvd. A new eastbound roadway and bridge over I-95 will be constructed, and the I-95 ramps will be reconstructed to increase capacity and alleviate traffic congestion. Additional work includes roadway reconstruction, milling, resurfacing and widening, earthwork, drainage, concrete sidewalk, curb and gutter, bridge construction, retaining walls, 7' buffered big lanes in each direction, lighting, signalization, landscaping, utility relocations, signage and pavement markings. *Construction Value - \$15.5M; Duration – 588 days. Reference: Marla Hewson, Treasure Coast Operations Project Manager, (772) 349-6728.*

Oct. '20 – May '22: Treasure Coast Operations Center Continuing CEI Consultant Maintenance Support, SR 656 Bridge Beam Repairs, FL. Senior Inspector. (CA850, FM: 443223-1-62-01). FDOT District 4. Lifting girders from caps for two spans of both east and west-bound lanes of 17th St. Bridge #880077 in order to repair spalls and broken strands is the main component of work. Also included are curb, gutter and traffic separator reconstruction, asphalt and MOT traffic shifts. *Construction Value - \$1,500,000.00 Reference: Kris Kehres FDOT Maintenance Engineer 772 429-4927*

Sept. '20 – Present: Treasure Coast Operations Center Continuing CEI Consultant Construction Support, FL. Senior Inspector. (C9M72; FM No. 43373226201). FDOT District 4. Mr. Kummer is assisting Treasure Coast Operations with all Push Button projects under this contract. His responsibilities on the various Push Button projects include the oversight of roadway reconstruction, widening, signage upgrades, sidewalk, curb & gutter, signalization, lighting, milling, paving, and striping. *Construction Value - \$2,000,000.00 Reference: Kristy Keeler, CPM, FDOT Project Manager (772) 429-4895*

Dec. '19 – Sept. '20: SR 713 between SR 70 and north of SR 9 Overpass, FL. (FM No. 230256-6(&7)-52-02). FDOT District 4. Senior Inspector for reconstruction of SR713 between SR70 and north of SR9 overpass including widening, milling and resurfacing of asphalt and concrete, sidewalks, shared use paths, drainage improvements including box culvert construction over column stabilized embankment, canal improvements including rip-rap and revetment systems, fencing, signing and pavement markings, signalization, ITS, lighting, landscaping and multiple semi-permanent MOT phases. *Construction Value - \$45,000,000.00 Reference: John Spivey, PM 772 465-7396.*

Jan. '18 – Jan. '19: Treasure Coast Operations Construction Office LAP, FL. (FM No. 410844-5-88-01). FDOT District 4. Senior LAP Oversight Inspector for Crosstown Parkway Extension consisting of roadway and bridge construction, US1 and Village Green Parkway reconstruction. Signage and upgrades, sidewalk, curb & gutter, full signalization installations at new intersections as well as upgrades at existing, lighting, milling, paving, striping, drainage, segmental block wall, architectural towers, utility adjustments and new construction. *Construction Value - \$111,000,000.00. Reference: ChloAnn Lawrence, PM 772 201-7907, Diego Valesquez, LAP Coordinator 772 321-662*

Aug. '17 – Jan. '18: Treasure Coast Operations Construction Office Push Button Contracts, FL. (FM No.'s 230431-9-52-01, 230458-7-52-01, 230431-8-52-01, & 230438-8-52-01). FDOT District 4. Senior Inspector for the oversight inspector of roadway reconstruction, widening, signage upgrades, sidewalk, curb & gutter, signalization, lighting, milling, paving, striping, TMS site construction, utility adjustments, guardrail installations, MOT operations and plan reviews. *Construction Value - \$3,600,000.00 Annually.* **Reference: ChloAnn Lawrence, PM 772 201-7907, Diego Valesquez, PA 772 321-662, Michael Jacobs, PA 772 579-3276, Marla Hewson, PA 772 349-6728**

Jun. '16 – July '17: SR 9 over Gatlin Blvd. and Midway Rd, FL. (FM No. 436646-1-52-01). FDOT District 4. Senior Inspector for four cast-in-place concrete bridge deck demolition and replacements on SR9 over Gatlin Blvd. and Midway Rd. Includes restoration of the existing asphalt beyond the bridge limits, replacement of guardrail and three-beam bridge connections, shoulder gutter and inlet grate replacements, pavement markings and signing; including overhead bridge mount sign panel replacements and multiple phases of semi-permanent MOT operations. Daily responsibilities include aren't limited to; coordinating and conducting all onsite inspections with a sr. bridge inspector and one junior inspector. Testing and acceptance of bridge deck and barrier wall demolition, forming, steel tying, concrete placement, curing and grooving. Asphalt milling and paving of temporary MOT works as well as friction course. Sign panel and structure acceptance, guardrail removal and installation and primary oversight of multiple MOT phases. Candidate responsible for authoring and editing the project long punch list as well as pre-construction field condition survey's, quantity tracking, as-builds, daily field reports, accident reports, and extra work reports. *Construction Value - \$8,200,000.00* **Reference: Marla Hewson, PM 772 349-6728.**

Jul. '15 – May '16: Treasure Coast Operations Construction Office push button, SIGP, SCOP, and LAP Contracts, (FM No.'s 431689-1-58-01, 230978-4-C8-01, 431730-1-58-01, 431738-1-58-01, 433606-1-58-01, 429786-1-58-01, 230438-6-52-01, 431735-1-58-01, 431520-1-58-01, 432915-1-58-01, 410844-5-58-01, 433730-1-58-10 228623-1-52-01, 230431-9-52-01). FDOT District 4. Senior Inspector for the oversight inspector of wetland mitigation, pedestrian & roadway bridge construction, visitor center erection, turn lane additions, roadway reconstruction, roadway widening, signage upgrades, sidewalk, curb & gutter signalization including drilled shafts, lighting, bike lane additions, guardrail, striping, utility adjustments, sheet pile wall, gravity wall, cantilever wall, and drainage construction. Daily (oversight) responsibilities include inspection compliance of FDOT, county, and city CEI inspector's procedures and protocol as called out by the project documents with emphasis on all above field operations, materials tracking, and work acceptance. Daily reporting to FDOT project coordinators of scope of work and quantities changes, time issues, procedural deficiencies, and unforeseen circumstances. Daily (push button) responsibilities include coordinating and conducting all onsite inspections, testing and acceptance of all earthwork courses from pipe backfill through finished base rock, directional bore monitoring, misc. drilled shaft installation verification, lighting system installation and acceptance from foundations to luminaires, signalization acceptance including pull box, conduit, and directional bore installation, asphalt paving including base courses, structural and friction, roadway striping layout per plan, sidewalk, and curb & gutter compliance with ADA, quantity tracking, as-builds, daily field reports, accident reports, and extra work reports. Also conducting formal pre-construction plans reviews including entry into FDOT ERC system on projects listed above. *Construction Value - ~\$86,600,000.00 Annually.* **Reference: ChloAnn Lawrence, PM 772 201-7907, Diego Valesquez, LAP Coordinator 772 321-662, Michael Jacobs, PA 772 579-3276, Marla Hewson, PA 772 349-6728.**

Mar. '15 – Jul. '15: SR 805 Intersection Improvements (FM No. 42978-1-52-10). FDOT District 4. Lead / Senior Inspector for the FHWA funded SR805 intersection improvements with 12th Ave. S. including 2 new signalization structures, signal head upgrades, full intersection rewire, traffic signal camera installs including preemption with railroad, new cabinet and full contents replacement, asphalt milling and resurfacing, striping including re-configuration of intersection, street lighting additions, ADA curb ramp and sidewalk corrections, curb & gutter, and street signage updates. Daily responsibilities included but weren't limited to; coordinating and conducting all onsite inspections and work with one junior inspector, testing and acceptance of all earthwork courses from embankment through finished base rock, directional bore monitoring, misc. drilled shaft installation verification, lighting system installation and acceptance from foundations to luminaires, signalization acceptance including pull box, conduit, and directional bore installation, asphalt paving including base courses, structural and friction, roadway striping layout per plan, sidewalk, curb & gutter compliance with ADA. *Construction Value - \$550,000.00.* **Reference: Khosrow Ghandji, PA 561 531-3877, Matthew Carlock, PM 561 432-4966, Melanie Straub, PE 561 370-1125.**

Jun. '14 – Mar. '15: Palm Beach Operations Maintenance Office Push Button Contracts, Senior Inspector. FDOT District 4, (Multiple FM No.'s). Inspector overseeing field operations for multiple paving repair, drainage maintenance / repair, GPS mapping, drainage construction, canal bank maintenance / reconstructions and drainage conveyance repair contracts throughout district 4. Daily responsibilities included identifying maintenance needs, developing maintenance work orders, field inspection of MOT / quantities tracking / identifying additional work and final product acceptance. *Construction Value - \$1,616,000.00 Annually.* **Reference: Gary Blankney, Contracts Manager 561 432-4966, Mitch Stambolles, PE 561 370-1126.**

Additional Project Experience:

Mar. '14 – Jun. '14: SR 9 from North of 6th Ave. to North of Lake Worth Rd. *Lead / Sr. Inspector. (FM No. 432549-1-52-01), FDOT District 4.* An FHWA funded, 3R project consisting of High Friction Epoxy Overlay application to eight travel lanes on existing bridges (#930510, #930511, #930261, and #930262) on SR9 from North of 6th Ave. to North of Lake Worth Rd. (MP 20.409 to MP 20.844). *Construction Value - \$1,800,000.00* **Reference: Andrew Hipolito, PA 561 370-1123**

Jul. '13 – Feb. '14: Signal Rehabilitation throughout Palm Beach County, FL. *Lead / Sr. Inspector. FDOT District 4, (FM No. 431803-1-52-01).* An FHWA funded project consisting of retrofitting existing traffic signals with new pivotal hangers and rehabilitating damaged signals at 52 intersections throughout Palm Beach County. *Construction Value - \$1,300,000.00.* **Reference: Stacey Sasala, PM 954 777-4382, Nadia Zeitinger, PA 561-370-1145**

Jan. '13 – May '13: SR708 (Blue Heron Blvd.) from east of SR 9 to Ave. S and Ave. H west to US1, FDOT District 4, FM No. 424648/424649-1-52-01 *Lead / Sr. Inspector.* An FHWA funded, 3R project consisting of asphalt milling & resurfacing with minor widening of Blue Heron Blvd., turnout additions, curb & gutter, ADA sidewalk improvements, drainage structure and culvert installation, communication additions, bridge expansion joint rehab, utility adjustments, signing and pavement markings. *Construction Value - \$1,800,000.00.* **Reference: Rob Cables, PM 561-370-1187, Rick Peterson QA/QC Admin. 772 321-7621**

Mar. '12 – Jan. '13: SR9, from Indrio Rd. to Indian River County Line, FDOT District 4, FM No. 413047-1-52-01 *Lead / Sr. Inspector* An FHWA funded project which consisted of SR9 inside roadway widening, milling and resurfacing, sound wall installation, two box culvert extensions, two box culvert crack remediation's, drainage, lighting, utility adjustment and communication improvements as well as an inside pile foundation bridge widening over Indrio Rd. *Construction Value - \$17,200,00.00.* **Reference: Dale Walker, PM 772-429-4879, Glenn Beck, Asphalt QA/QC Admin. 772 201-8511**

Mar. '11 – Mar. '12: City of Port St. Lucie Eastern Watershed Improvement Project Stormwater Retrofit Elks-Cane Slough STA, Project Administrator, *Lead / Sr. Inspector, EEO Officer.* A five acre storm water treatment area including excavation of a ten acre wet detention pond, drainage conveyance culverts and inlets, ADA sidewalk installation, rip rap rubble placement, permanent sediment and erosion controls and sodding. **Reference: Steve Jungjohan, PM 772-370-8229 (City of Port St. Lucie)**

Apr. '10 – Feb. '11: SR716, Port St. Lucie Blvd., FDOT District 4, FM No. 415302-1-52-01, *Lead / Sr. Inspector.* A FHWA funded project of SR716, Port St. Lucie Blvd. from Florida's Turnpike 2.6 miles East to Petunia Ave. consisting of milling / resurfacing existing asphalt roadway, drainage system repairs and updates, concrete headwall replacement @ B9S canal, ADA sidewalk upgrades, signalization, utility adjustments and vehicle detection modifications at Airoso Blvd. and Floresta Dr. *Construction Value - \$2,500,000.00.* **Reference: ChloAnn Lawrence, PM 772 201-7907, Kris Kehres, PA 772 519-8443**

Mar. '10 – Apr. '10: Blue Gill Trail phase 1 from Riverbend Park to Sandhill Crane Park (LAP/ARRA/FDOT funded), FDOT District 4, FM No. 423809-1-58-01 *Lead Oversight Inspector.* Project consisted of hardened bicycle, equine, and pedestrian trail construction, including shade shelter erection, educational kiosks and user signs, as well as a pedestrian bridge over the C-18 canal. *Construction Value - \$625,000.00.* **Reference: Deborah Ishan, PE 954 777-4387**

Feb. '10 – Apr. '10: SW 196 Ave. between Taft St. and Sheridan St, Pembroke Rd. between 145 Ave. and 129 Ave., and Pembroke Rd. between 166 Ave. and Silver Shores Blvd. FDOT D4, FM No. 426832-1-58-01 01 LAP/ARRA/FDOT funded, *Lead Oversight Inspector.* ADA sidewalk enhancements, sod placement, drainage updates, signalization additions to intersections, landscape beautification, utility adjustments, and asphalt pavement improvements. *Construction Value - \$750,000.00.* **Reference: Deborah Ishan, PE 954 777-4387**

Dec. '05 – Feb. '10: SR9 HOV improvements from N. of Southern Blvd. to N. of Palm Beach Lakes Blvd, FDOT District 4, FM No. 231919-3-52-01 & 231920-2-52-01. *Lead / Sr. Inspector.* *Construction Value - \$75,000,000.00.* **Reference: Eduardo Caballero, PE 561 370-1104, Kim Gutierrez, PE 954-777-4424, Don Frey QA/QC Insp. 561 370-1159.**

Nov. '04 – Dec. '05: I-95 Mobility 2000, SR9 HOV improvements from N. of Palm Beach Lakes Blvd. to N. of Blue Heron Blvd. FDOT District 4, (FM No. 231920-1-52-01). *Inspector.* *Construction Value - \$74,000,000.00.* **Reference: Courtney Drummond, PE 954 777-4106, Don Frey QA/QC Insp. 561 370-1159.**

Jan. '03 – Nov, '04: SR80 from East of Congress Blvd. to West of Haverhill Rd., FDOT District 4, (FM No. 229797-1-52-01), *QC Manager / Lead QC Inspector.* *Construction Value - \$65,000,000.00.* **Reference: Ahmad Rasaiepour, PE 954-677-7001**

Jun. '04 – Nov. '04: SR 80 from East of SR 9 to West of SR 9, FDOT District 4, FM No. 231835-1-52-01, *QC Manager / Lead QC Inspector.* *Construction Value - \$50,500,000.00.* **Reference: Ahmad Rasaiepour, PE 954-677-7001**

A. Lee Watts III, PE

QUALITY ASSURANCE REVIEW

Education

BS, Civil Engineering, Auburn University, 1982

Registration

Florida PE Cert. No. 38866
Alabama PE Cert. No. 29857-E
Georgia PE Cert. No. 033450

TIN#:

W32005259

Years of Experience

39

Training History & Certifications

- CTQP QC Manager
- ATTSA Advanced MOT
- SBCCI Building Inspector
- Critical Structures Construction
- Experience with Suretrac, P3 & Primavera P6 Professional Scheduling Programs

Mr. Watts' 39 years of CEI experience includes roadway and bridge construction projects for FDOT Districts 1, 2, 3, 4, 7, and Turnpike. His unique expertise includes conventional and design-build contract administration on extensive interstate/toll facilities, claim analysis and resolutions, CPM scheduling, project constructability issues, specialized maintenance of traffic alignments, and DRB proceedings. In addition to his proven technical performance on signature projects along I-75 and I-95, Mr. Watts' proactive management approach and dedication to client service have been instrumental to his success on numerous FDOT contracts.

Mar. '24 – Present: West Midway Rd./CR-712 from West of Jenkins Rd. to Selvitz Rd., St. Lucie County, FL, FDOT District 4. (FPID: 231440-5-62-01; 231440-5-66-01 | FDOT Contract: CAP97). *Sr. Project Engineer.* JMT is providing CEI services for widening and reconstruction of Midway Road from West of Jenkins Road to Selvitz Road. The improvements under this project include MOT (standard, special detour, traffic control officer, signalization and maintenance, traffic detection and maintenance, barrier, RPMs, business signs), mailboxes, runoff control (sediment barrier, inlet protection), monitor existing structures (inspection, settlement, vibration), concrete (removal, plain cement pavement, Class II, Class IV, curb, curb and gutter, valley gutter, traffic separator, sidewalk, driveways, ditch pavement), earthwork (excavation, embankment), asphalt (milling, resurfacing, turnout, miscellaneous), steel (roadway reinforcing), drainage (inlets, manholes, pipe culvert, endwalls, mitered ends), rip-rap (rubble), pavement markings (removable tape, detectable warnings, painted, thermoplastic), signing (single-post, multi-post, object marker, delineator), utilities, fencing, landscaping, irrigation system, and sod along Midway Road. *Construction Value - \$23M; Duration – 734 days Reference: Marla Hewson, FDOT District 4, Project Engineer, (772) 349-6718.*

Jan. '24 – Present: CR-714/SW Martin Hwy. Resurfacing Project, Okeechobee, FL, Martin County (FPID: 444268-1-54-01/02 | FDOT Contract: G2L02). *Sr. Project Engineer.* The Martin Highway Resurfacing project encompasses 7.7 miles of a two-lane, two-way scenic roadway. These improvements, outlined under FM# 444268-1-54-01, fall within FDOT's Small County Outreach Program (SCOP) and were formulated by Martin County's Christopher Goetzfried, PE. The project scope involves milling and resurfacing the corridor, conducting deep pavement reconstruction at multiple locations, correcting superelevation in

horizontal curves, pavement markings, and incorporating raised and ground-in rumble strips. *Construction Value - \$149K; Duration – 150 days Reference: Keith Baker, PE, Martin County, Project Engineer, (772) 463-2848.*

Sep. '23 – Present: Port St. Lucie Blvd. From Darwin Blvd To Gatlin Blvd. (City Contract No: 2020007, City Project No 20160085, FDOT FM 431752-4-54-01), Port St. Lucie, FL. *Sr. Project Engineer.* This project, administered on behalf of the City, includes FDOT funding oversight via a TRIP Agreement. The scope of work includes clearing and grubbing, widening, reconstruction, drainage modifications, concrete curb and gutter, traffic separator, and sidewalk, utility relocations, including water and sewer line installation, drill shafts, traffic signal installations, lighting, and ADA improvements. *Construction Value - \$8M; Duration – 540 days. Reference: Tom Salvador 772-370-5821, TSalvador@cityofpsl.com.*

Jan. '22 – Mar. '24: CEI Services for St. Lucie West Blvd. at SR-9/I-95 from Champions Way to Peacock Blvd., St. Lucie County, FL, FDOT District 4 (CAF67 | 435337-1-52-01). *Sr. Project Engineer.* The project consists of widening St. Lucie West Blvd. at the I-95 interchange from Champions Way to Peacock Blvd. A new eastbound roadway and bridge over I-95 will be constructed, and the I-95 ramps will be reconstructed to increase capacity and alleviate traffic congestion. Additional work includes roadway reconstruction, milling, resurfacing and widening, earthwork, drainage, concrete sidewalk, curb and gutter, bridge construction, retaining walls, 7' buffered big lanes in each direction, lighting, signalization, landscaping, utility relocations, signage and pavement markings. *Construction Value - \$15.5M; Duration – 588 days. Reference: Marla Hewson, Treasure Coast Operations Project Manager, (772) 349-6728.*

Dec. '17 – Apr. '23: Direct Connect Ramps to/from I-4 (SR-400) and Turnpike Mainline (SR-91) (Design-Build), Orange County, FL. Florida's Turnpike Enterprise (C9X48 | 437166-2-52-01 & 437987-1-52-01). *Sr. Project Engineer.* The primary scope of the project is the construction of direct connectivity ramps (2,140 LF) from the Turnpike mainline (SR-91) to and from I-4 (SR-400) between MP 253.581 and MP 260.506 to improve traffic operations and safety at the interchange. Five existing toll sites within the project limits will be replaced with the implementation of all-electronic tolling (AET). The project also includes operational improvements at the Consulate Drive southbound off-ramp with AET and intersection improvements. Miscellaneous roadside improvements, pavement milling, and

resurfacing are also provided on the Turnpike mainline from Orange Blossom Trail (U.S.-441) to I-4, and the milling and resurfacing of portions of the mainline pavement currently being constructed south of SR-528 and portions of the Turnpike Mainline north of I-4. *Construction Value – \$83M. Reference: Monica Sweeney, PE Project Manager (352) 890-0654.*

Mar. '17 – Jun. '18: I-95 from SR-60/Osceola Blvd. to Brevard County Line, Indian River County, FL. FDOT District 4 (C9605 | 41304926201). *Project Manager.* This design-build project entailed widening 12.5 miles of I-95 from 4 to 6 lanes from north of the SR-60/Osceola Boulevard interchange to the Indian River/Brevard County line and replacing bridges over CR-512 with a new bridge to provide three lanes with widened shoulders in each direction. Other improvements included new drainage, rehabilitation of existing drainage by installing cured-in-place pipe liners, 16 new cast-in-place and precast box culverts, lighting, signalization, ITS, signage, landscaping, and sound wall construction. *Construction Value – \$55M. Reference: Kristopher Kehres, PE, TCOPs Project Manager, (772) 519-8443.*

Jun. '15 – Mar. '17: CEI Services for SR-786/PGA Boulevard from SR-710 to West of Florida's Turnpike (Design-Build), Palm Beach County, FL. FDOT District 4 (C9J82 | 229396-2-62-01). *Sr. Project Engineer.* This design-build project raised the profile of the existing two-lane roadway to provide flood protection for the roadway itself and to restore the hydrological connections associated with the Loxahatchee Slough. The project included the construction of a new single-span bridge to replace an existing culvert, thus expanding the flow capacity through this section of roadway and providing a new kayak trail and 8 ft. critter crossing. The roadway's profile was elevated approximately 3 ft using asphalt. An existing 14x20 flat slab box culvert was also replaced with dual 54-inch and dual 72-inch culvert system. *Construction Value – \$9.5M. Reference: Melanie Straub, PE, FDOT D4 PBOPS (561) 432-4966*

Mar. '15 – Jun. '16: CEI Services for CEI Group 15-E, Tallahassee, Leon County, FL. FDOT District 3 (C9H23 | 42696116201, 42696116202, 42873916201, 42873916202, 42873916203), *Sr. Project Engineer.* Two 3R projects involved milling, resurfacing, safety and drainage improvements for SR-10 (U.S.-90) (Mahan Drive) from SR-265 (Magnolia Drive) to SR-261 (U.S.-319/Capital Circle) and SR-261 (U.S.-319/Capital Circle) from Park Avenue to CR-151 (Centerville Road). *Construction Value – \$2M. Reference: Tony Walters, FDOT Project Manager, Midway Operations Center (850) 694-5112.*

Oct. '14 – Mar. '17: Veterans Expressway Widening, Tampa, FL. Florida's Turnpike Enterprise (C9A26 | 406151-1-62-01). *QA/QC Officer.* Provided assistance and reviewed such items as utilities, maintenance of traffic, construction sequences and phasing, permit requirement and conditions, quantities, and equipment requirements. *Construction Value - \$46M; Reference: Fernando Gomez, Project Manager (407) 468-7909.*

Sep. '14 – Dec. '15: District 5 Maintenance Personnel Support Services, Lake Mary, FL. FDOT District 5 (CR5310 | 435504-1-72-01). *QA/QC Officer.* Provided assistance and reviewed such items as utilities, maintenance of traffic, construction sequences and phasing, permit requirement and conditions, quantities and equipment requirements. *Construction Value - Various; Reference: Miguel Melendez, Project Manager (386) 943-5292.*

Apr. '03 – Apr. '12: Greenhorne & O'Mara, Inc. (G&O) Regional Vice President/Division Manager. Mr. Watts was fully responsible for the coordination of Florida's field construction services, liaison with Florida's District Construction and FTE personnel, responsible for consultant teaming, letters of interest, contract negotiations/administration, constructability reviews, field inspections, CPM scheduling, claims reviews and provided QA/QC responsibility for all projects.

- 2012: SR 85 at SR 123 from General Bond Blvd. to Okaloosa Regional Airport, Ft. Walton Beach, FL., \$25M; CEI Fee - \$4.1M
- 2012: SR 70 Holmes Creek Bridge Replacement, Vernon, FL.; Construct Value - \$21M. CEI Fee - \$3M
- 2010: SR 8A (I-110) Reconstruction, Escambia County, FDOT District 3; Construct Value - \$38M; CEI Fee - \$4.1M
- 2009: S.R. 8 (I-10), Tallahassee, FL.; Construct Value - \$164M. CEI Fee - \$10.6M
- 2009: SR 87 (Stewart Street) from SR 10 (US 90) to End of Old Five-Lane, Milton, FL; Construct Value - \$3.8M. CEI Fee - \$625K
- 2006: SR 83 (SR 331), Walton Co., FDOT District 3. Construct Value - \$16M. CEI Fee - \$2.3M
- 2005: I-10 Rest Areas, Okaloosa and Santa Rosa Counties; Construct Value - \$15.3M. CEI Fee - \$1.8M

Sep. '00 – May '03: SR-9 / I-95, Palm Beach County, FL. Construction of HOV lanes from South of Linton Boulevard to the LWDD L-30 Canal, Delray Beach, FL, FDOT District 4 (G&O) Sr. Project Engineer. This reconstruction project included the demolition and replacement of 10 bridges, widening and reconstruction of roadway, drainage and cross streets. *Construction Value - \$49M. Reference: Scott Burrie, PE, PM (561) 432-4966.*

Feb. '98 – Aug. '00: Skypass Bridge, Port of Palm Beach, Palm Beach County, FL. FDOT District 4 (G&O). *Sr. Project Engineer.* This project entailed the construction of the Skypass Bridge for the Port of Palm Beach which elevates U.S.-1 over the existing Port properties. *Construction Value - \$15M. Reference: Tom Lundeen, PE, PM (561) 383-4133.*

Jun. '97 – Jan. '98: I-75 Widening and Resurfacing, including a Weigh in Motion (WIM) Station, White Springs, FL. FDOT District 2 (G&O). Resident Engineer. *Construction Value - \$55M. Reference: Jim Martin, PE, FDOT PM (386) 961-7884.*

2 | A. Lee Watts III, PE – Quality Assurance Review



Apr. '94 – May '97: Ticket System Toll Plaza - Florida's Turnpike (G&O). *Resident Engineer. Construction Value - \$10M.*
Reference: Bill Sears, PE, Program Manager (954) 975-4855.

Aug. '92 – Mar. '94: Lake Worth Interchange at Turnpike - Florida's Turnpike (G&O). *Resident Engineer. Construction Value - \$8M.*
Reference: Bill Sears, PE, (954) 975-4855.

Feb. '92 – Jul. '92: Miscellaneous Authorizations - System-Wide - Florida's Turnpike (G&O). *Resident Engineer. Construction Value – Various.* Reference: Bill Sears, PE, Program Manager (954) 975-4855.

Aug. '91 – Jan. '92: Miscellaneous Intersections (CEI), Lakeland, FL, FDOT District 1 (G&O) *Resident Engineer. Project Engineer for two miscellaneous intersection projects for FDOT in District One. Construction Value - \$15M.* Reference: John Hayes, P.E., Program Manager (863) 519-4104.

Apr. '90 – Aug. '91: Shoulder Rehabilitation of Florida's Turnpike from South of Fort Drum Plaza to South of SR 60, Okeechobee and Indian River Counties, FL, Florida's Turnpike (G&O) *Resident Engineer. Construction Value - \$4M.* Reference: Bill Sears, P.E., Program Manager (954) 975-4855.

Sep. '88 – May '90: Okeechobee Boulevard, Palm Beach County, FL, Vista Center of Palm Beach (G&O) *Project Engineer.*
Reference: Bill Gardiner (386) 738-6050.

Luke Brolmann, PE

QUALITY ASSURANCE REVIEW

Education

BS, Civil Engineering, University of North Florida, 2011

AA, Engineering, Indian River State College, 2008

Registration

Professional Engineer: FL 82308

TIN

B64553886

Years of Experience

12

Training & Certifications

- CTQP Earthwork Construction Inspection – L1 & L2
- CTQP Final Estimates – L1 & L2
- CTQP Asphalt Paving – L1 & L2
- CTQP QC Manager
- Advanced MOT
- ACI Field Testing Tech 1
- IMSA Traffic Signal Tech L1
- Nuclear Safety Certification
- HAZMAT
- NRMCA Pervious Concrete Tech
- Critical Structures
- Auger Cast Pile Inspector
- MSE Wall Inspector
- Radiation Safety Officer
- OSHA 10 Hr. Safety & Health
- Stormwater Erosion and Sedimentation Control Inspector
- TRACK Security Awareness

Mr. Brolmann is a hardworking, growth-driven, and highly focused civil engineer with excellent problem-solving, analytical, management, and organizational skills. He can work independently as well as on a team with complex projects. He has progressed from Inspector to Project Administrator and Senior Project Engineer over the past 12 years on FDOT and Treasure Coast Operations roadway and bridge projects due to his keen eye for detail and professionalism. He has experience in managing projects with State, Federal, LAP, ARRA, and Local funding. He is well-versed in FDOT programs such as PrC and MAC and also excels in written, oral, and technical communication. Through his engineering internship, Mr. Brolmann gained technical expertise in the design of transportation/civil projects and can bring a unique perspective to CEI projects. He also has experience on the contractor's side on vertical construction projects.

Jan. '24 – Present: SR-60 Resurfacing, Indian River County, FL. FDOT District 4 (CAR35 | 447647-1-62-01). Sr. Project Engineer / Project Administrator. This project includes CEI services for milling and resurfacing, keyhole widening, and minor drainage improvements along SR-60 from west of CR-512 to west of 94th Ave. The project also includes construction of ADA ramps, signalization improvements, ITS upgrades, installation of two traffic monitoring sites, signage, pavement markings, utility adjustments, and ground-in rumble strips. *Construction Value - \$11.2M; Duration – 245 days. Reference: Chad Rucks, PE, PMP, Treasure Coast Operations Construction Engineer, (772) 429-4881.*

Feb. '24 – Present: Melville Drainage improvements PH-II Project, St. Lucie County, FL. St. Lucie County. Project Manager. JMT is providing CEI services to St. Lucie County Water Quality Division for constructing an 8.8-acre Stormwater Treatment Area at South Citrus Avenue and Mallard Court. The project includes pond excavation, installation of stormwater pipe, construct and modify drainage structures, roadway reconstruction, landscaping, and fencing. *Construction Value - \$1.3M; Duration – 240 days. Reference: Gary Franklin, Project Manager, (772) 462-1192.*

Nov. '23 – Present: Torino Parkway Improvements Project, Port St. Lucie, FL. Project Manager. JMT is providing CEI services to the City of Port St. Lucie to construct a roundabout at East Torino Parkway and Turtle Dove Lane and turn-lane improvements at East Torino Parkway and Midway Road. The project includes asphalt, earthwork, drainage improvements, swale relocation, sidewalk and ADA compliant curb ramp construction, utility relocations, landscaping and irrigation, lighting, signage, and pavement markings. *Construction Value – \$2.2M; Duration – 270 Days. Reference: David Epperson, City of Port St. Lucie Project Manager, (772) 344-4319.*

Jul. '23 – Present: Bayshore Blvd. at Lakehurst Dr. Intersection Project, Port St. Lucie, FL. Project Manager. JMT is providing CEI services to the City of Port St. Lucie to install a new mast arm traffic signal at the intersection of SW Bayshore Blvd. and SW Lakehurst Dr. Project items include four (4) new traffic signal mast arms and foundations and controller

assembly, vehicle video detection equipment, pedestrian signals and detectors, signal cable, sidewalk curb ramps, signs, and pavement markings. *Construction Value – \$684,368; Duration – 270 Days. Reference: Paul Johnson, City of Port St. Lucie Project Manager, (772) 871-5182.*

Jul. '23 – Dec. '23: Gatlin Blvd. Adaptive Signal Project, Port St. Lucie, FL. Project Manager. JMT provided CEI services to the City of Port St. Lucie on this LAP Funded with FDOT oversight project which entailed installation of new traffic cameras, ITS and Signal cable, and vehicle video detection equipment at signalized intersections, optimization of green time, and addition of adaptive traffic signal control along Gatlin Blvd. within the City of Port St. Lucie. Intersections include Village Pkwy., Brescia St., Savage Blvd./Fondura Rd., Import Dr., Rosser Blvd., and Savon Blvd. *Construction Value – \$480K; Duration – 120 Days. Reference: Paul Johnson, City of Port St. Lucie Project Manager, (772) 871-5182.*

Jan. '22 – Present: Reconstruction of Port St. Lucie Blvd. from Darwin to Alcantarra, St. Lucie County, FL, FDOT District 4 (CAF67 | 431752-6-62-01). *Project Administrator.* This project includes CEI services for modifying the existing 2-lane undivided to a 4-lane urban roadway on a critical north-south corridor of southern Port St. Lucie. The project includes full roadway reconstruction and widening, concrete (sidewalk, driveway, curb and gutter, and textured), earthwork construction for a new pond and ditch excavation, a new closed drainage system, extensive utility relocations including water/wastewater, lighting, new signalization, landscaping & irrigation, etc. *Construction Value - \$11.5M; Duration – 709 days. Reference: Mark Freeman, Treasure Coast Operations Project Manager, (772) 429-4904.*

Jan. '23 – Jul. '23: Header Canal Rd. Resurfacing Project, St. Lucie County, FL. St. Lucie County. *Project Manager.* JMT provided CEI services to St. Lucie County for full-depth reclamation and Cold In-Place Recycling of 5.1 miles of Header Canal Rd. from SR-70 (Okeechobee Rd.) to SR-68 (Orange Ave.). Other project items included milling and resurfacing with Hot Mix Asphalt, minor widening, shoulder stabilization, and new pavement markings. *Construction Value - \$3.2M; Duration – 140 days. Reference: Shannon Mieras, Project Manager, (772) 462-1813.*

Jun. '22 – Apr. '23: Alcantarra Blvd. Sidewalk Project, Port St. Lucie, FL. *Project Manager.* JMT provided CEI services to the City of Port St. Lucie on this LAP Funded with FDOT oversight project to install a 6 ft. wide concrete sidewalk on the south side of SW Alcantarra Blvd. from SW Savona Blvd. to SW Port St. Lucie Blvd. Other project items include driveway replacements, new detectable warning surfaces, and pavement markings at side street intersections, new signage and existing sign relocations, drainage improvements, and sodding. *Construction Value – \$474K; Duration – 184 Days. Reference: Frank Knott, City of Port St. Lucie Project Manager, (772) 344-4290.*

Aug. '17 – Dec. '21: Reconstruction of Midway Road (CR-712) from west of 25th Street to East of US 1, St. Lucie County, FL FDOT District 4 (C9P82 | 231440-2-62-01). *Project Administrator.* This project entails CEI services for congestion relief on a major St. Lucie County East-West evacuation corridor. This project includes modifying the existing 2-lane undivided to a 4-lane urban roadway, realignment of the White City Park entrance, and numerous side street improvements. It also includes full bridge replacement with Florida I-beams and cast-in-place bridge deck, retaining walls, new signalized intersections with drilled shafts, major utility improvements, new street lighting, landscaping, irrigation, etc. As the Project Administrator, Mr. Brolmann is responsible for full administration of all project activities, management of CEI field staff, coordination with stakeholders, review of all project documentation, plan revisions, contractor submittals, shop drawings, as-builts, etc. *Construction Value - \$31.4M; Duration – 1,748 days. Reference: John Spivey, Treasure Coast Operations Project Manager, (772) 216-4273.*

Feb. '22 – Apr. '22: Indian River Dr. Traffic Calming Project, St. Lucie County, FL. St. Lucie County. *Project Manager.* CEI services for the first phase of the locally funded project consisting of rehabilitating the existing pavement and installation of traffic calming features along S. Indian River Drive from Walton Rd. to Midway Rd. The project was constructed in three stages with three different prime Contractors, completing roadway edge repairs and shoulder treatments in various locations, resurfacing the entire roadway utilizing micro-surfacing and chip seal, installing new thermoplastic pavement markings and speed reduction markings within locations of tight curves, and installing 12 Dynamic Speed Feedback signs, 6 along 6 NB and 6 along SB. *Construction Value - \$1.0M; Duration – 65 days. Reference: Shannon Mieras, Project Manager, (772) 462-1813.*

May '16 – Aug. '17: SR-9/I-95 over Gatlin Boulevard and SR-9/I-95 over CR-712 Midway Road, St. Lucie County, FL. FDOT District 4 (C9P25 | 436646-1-62-01). *Project Administrator.* This project consisted of CEI services for replacing four bridge decks, including traffic railings and expansion joints, with backer rods and non-shrink grout at End Bents 1 & 5. The replacement occurred in two phases: Phase I included the demolition and placement of the outside half of the bridge decks (29.38' wide), and Phase II mirrored Phase I construction to the inside of the bridge decks. The four bridge decks are located at the northbound and southbound I-95 over Gatlin Boulevard and northbound and southbound I-95 over Midway Road. *Construction Value - \$8.2M; Duration – 412 days. Reference: Marla Hewson, Treasure Coast Operations Project Manager, (772) 349-6728.*

Jul. '14 – Sep. '16: SR-710/Beeline Highway, Martin County MP 2.00 to MP 12.60, Indiantown, FL, Martin County, FL. FDOT District 4 (C9L68 | 432707-1-62-01). *Sr. Inspector/Assistant Project Administrator.* This design-build project consisted of CEI services to provide passing lane improvements along SR-710 from the FEC RR crossing at MP 2.0 east of Okeechobee/Martin County Line to MP 12.0 just west of SW Fox Brown Road, for a total distance of 10 miles. This project entailed widening along SR-710 in Martin County to provide two passing lane segments, one in each direction of travel, milling and resurfacing of the existing lanes, new shoulders, proposed guardrail placement, drainage modifications, new signing and pavement markings and other minor improvements within the limits of the passing lanes. *Construction Value - \$6.9M; Duration – 778 days. Reference: Chad Rucks, PE, Treasure Coast Operations Project Manager, (772) 429-4938.*

Jul. '13 – Jul. '14: SR-5 (US-1) Resurfacing, Martin County, FL. FDOT District 4 (C9A94 | 427023-1-62-01). *Sr. Inspector.* CEI services for this 3R contract which entailed milling and resurfacing along U.S.-1 from just south of the intersection at County Line Road to the pavement seams at approximate MP 5.05. This project also included cross-slope corrections and widening in various areas. On the west side of U.S.-1, a 10-foot-wide shared-use path (SUP) was constructed from County Line Road to Jonathan Dickinson State Park (JDSP). Other project improvements included the construction of ADA ramps, signalization improvements, ITS upgrades, installation of a traffic monitoring site, count station, guardrail, signage, pavement markings, and utility adjustments. *Construction Value - \$4.4M; Duration – 382 days.* **Reference: Kristopher Kehres, PE, Treasure Coast Operations Project Manager, (772) 519-8443.**

Oct. '12 – Feb. '13: Treasure Coast Operations General Assign (Multiple Projects), Martin County, FL. FDOT District 4 (C9375 | 229964-9-62-01). *Inspector/Engineering Intern.* Mr. Brolmann provided inspection services on a milling and resurfacing project along SR-A1A from east of St. Lucie River Bridge to west of Sewall's Point Bridge. The scope of work on this project included .376 miles of milling and resurfacing, sidewalk, median, landscape, irrigations, pedestrian lighting, and drainage improvements. *Construction Value - \$816K.* **Reference: Kristopher Kehres, PE, Treasure Coast Operations Project Manager, (772) 519-8443.**

Feb. '12 – Oct. '12: SR-70 Segment 3 from East of Summerlin Road to East of Bridge #940113, St. Lucie County, FL. FDOT District 4 (C8H20 | 230262-3-62-01). *Inspector/Engineering Intern.* This project entailed the reconstruction of 4.3 miles of SR-70 from a 2-lane undivided to a 4-lane divided rural roadway from a point east of Summerlin Road westerly to a point east of bridge number 940113. *Construction Value - \$12.4M (ARRA funded).* **Reference: ChloAnn Lawrence, Treasure Coast Operations Project Manager, (772) 429-4866.**

2010-2011: Jacobs Engineering Group, Inc., Jacksonville, FL. *Paid Intern.* Mr. Brolmann worked in the Roadway and Drainage Design Department on various projects for the Florida and Georgia Departments of Transportation. He also worked in the Airport Design Department on various projects, including Atlanta and LaGuardia Airport construction designs. **Reference: Christopher Bowker, Jacobs Engineering (904) 636-5432**



Jamie T. Campbell

CEI Senior Inspector
Port St. Lucie, Florida

Experience:

24 Years

Education/Certifications:

B.S. Civil Engineering, Embry-Riddle Aeronautical University (1998)
CTQP ID C51443873



Jamie Campbell has over 22 years of Construction Inspection experience. He has served as an office engineer, bridge inspector, roadway inspector, and field engineer for projects ranging from \$5,000,000 to \$190,000,000. Work has included construction inspection services on a variety of projects including major FDOT roadway and bridge projects. He has extensive experience on stormwater projects that have included construction of stormwater treatment areas, control structures, baffle boxes, large diameter pipe & box culverts, revetment systems, control structures, pump stations, littoral shelves and aquatic plantings.

TRAINING:

- FAA Remote Pilot (Remote Pilot Certificate No. 4523330)
- CTQP Asphalt Paving Level 1
- CTQP Asphalt Paving Level 2
- CTQP Asphalt Plant Level 1
- CTQP Concrete Field Technician Level 1
- ACI Concrete Field Testing Technician Level 1
- CTQP Earthwork Construction Inspection Level 1
- CTQP Earthwork Construction Inspection Level 2
- Nuclear Radiation Safety Certificate
- MOT Intermediate
- CTQP Drilled Shaft Inspection
- CTQP Final Estimates Level 1
- Troxler Nuclear Density Certification
- Hazmat
- NPDES Stormwater
- Intermediate MOT
- Critical Construction Issues
- MSE Wall Inspection
- FDOT Structures Inspection Level 1 & 2
- FDOT Plan Reading
- OSHA 30 Hour Safety Training

KEY PROJECTS:

Marshall Parkway, Port St. Lucie, Florida (2023-2024) Provided CEI Services to support fast track construction of approximately 2,000 LF of divided roadway under Mattamy Homes. Coordinated and performed joint inspections with City of Port St. Lucie Public Works and PSLUSD. The work components included clearing, embankment, water main installation, installation of hydrants, fiber optic, roadway base, drainage installation, asphalt, curb, sidewalk construction, signs and pavement markings. The work required coordination with the adjacent developer.

Floresta Drive Phase 1, Port St. Lucie (2020-2022) Provided CEI services related to construction management and supervision for Floresta Drive Phase improvements from Southbend Blvd to the Elkcam Waterway, in Port St. Lucie. Project works included Dedicated bicycle lanes, Multiple ponds to provide roadway drainage, food protection and aesthetic value, Sidewalks, Street trees and landscaping, Pedestrian and FPL street lighting, Landscaped roundabouts utilities, landscaping and



irrigation. Project activities included close coordination with St. Lucie Co. & FDOT to maintain operational flows through Port St. Lucie Boulevard intersection during construction. Specific role: Sr. Inspector.

SR No. 5 (US-1) - Landscape Improvements CEI, Port St. Lucie, Florida (2023-Ongoing) Provided CEI services in support of replacement of median soils, installation of mainline irrigation via directional bores and direct bury methods, installation of wells, irrigation, stamped concrete and plantings. Challenges include MOT on high traffic volume roadway with many driveways. Specific Role: Sr. Inspector. Construction Cost: \$3.2 million

Edwards Road Reconstruction, St. Lucie County (2021-2024)

C&T provided CEI services associated with reconstruction of Edwards Road between U.S. 1 and Oleander Avenue. This project is a design build project and was administered under the FDOT LAP program. The reconstruction includes roadway, curb and gutter, drainage, and utilities. The County received emergency funding from FHWA. Construction Cost: \$4.6 million

Paradise Park Drainage Improvements – Phase 4, St. Lucie County (2019-2020) Provided CEI Services associated with drainage improvements and roadway restoration in a neighborhood setting. The work included expansion of retention areas, swale construction, drainage structure and culvert installation, utility adjustments, driveway reconstruction sidewalk construction and roadway reclamation. This work within an active residential neighborhood required extensive coordination with residents and detailed MOT considerations. Worked with the County and contractor to implement field adjustments dictated by existing conditions.

King's Highway (SR 713) and Indro Road (SR/CR 614) Intersection Improvement, St. Lucie County (2017-2020) The improvements associated with the project include the widening of approximately 5,000 feet of North King's Highway and approximately 4,000 of Indrio Road, from 2 to 4 lanes. All roadway widening will include the addition of dedicated left and right turn lanes at this intersection. In addition to the added travel lanes, the project includes a 12 foot shared use path and 6 foot sidewalks throughout. Drainage improvements to the area include the construction of approximately 2.5 acres of new stormwater ponds; the relocation of approximately 1,900 feet of FPFWCD Canal #4 and the box culverting (9'x 6' box culvert) of approximately 1,300 feet of this same canal as it passes through the physical intersection area. Other elements of the project include utility relocations, signalization improvements, and landscape improvements.

Eastern Watershed Improvement Project – Lennard Square, City of Port St. Lucie (2013-2014)

Provided full CEI Services associated with construction of a stormwater treatment pond, installation of drainage structures & culverts, roadway culvert crossings, culverting of ditch with 72" RCP, bank stabilization, rip rap, sidewalks, aquatic plantings, and landscaping. This project was in both a residential area and busy business area and required careful coordination and attention to MOT. Current) rovided CEI services related to baffle box installation, Construction of four stormwater ponds construction roadway construction, Drainage installation roadway culvert crossings, revetment, pond plantings. Work took place along busy roadway and in residential neighborhood settings. Provided needed documentation and reporting for SFWMD grant.

West Midway Rd, St Lucie County, FL (2014-2016) Approximately 6,000 LF of widening of Midway Road to a four-lane divided highway from approximately 1,400 lf west of Selvitz Road to 25th Street, including improvement to the intersections of Selvitz Road and Christensen Road. Work includes installation of +/- 2,000 feet of box culvert, drainage, two stormwater ponds, sidewalks, signalization, utilities, landscaping and irrigation.

Village Parkway Phases I & II, St. Lucie County (2008-2010) Construction project that included 4 miles of new roadway, mast arms, lighting and associated utilities. Responsibilities include inspection



of work, observation and documentation of construction activities, daily reports, field pre-work meetings, quantity tracking, change order documentation, coordination of testing and third party inspections, NPDES inspections, and MOT inspections.

Becker Road / FL Turnpike Interchange (2006-2007) Construction of a Florida Turnpike interchange project. Responsibilities include inspection of roadway embankment, base and asphalt, bridge inspection ranging from pile driving to the deck pours.

SR 80, Palm Beach, FL – FDOT Project – Construction of a \$50 million CQC project. Responsibilities included inspection of pre-cast and cast in place box culvert, drainage, and MSE wall construction. Responsibilities included survey, checking alignment, density verification and documenting daily progress.

SR-5 Resurface and Drainage, Ft. Pierce, FL- FDOT Project - Roadway Inspector responsible for documenting storm water drainage, signalization and asphalt paving for this CQC project. Enter daily progress in to FDOT Site Manager Program. Reference: Treasure Coast Ops. (772) 489-7072
PBIA Interchange, Palm Beach, FL – FDOT Project - Bridge Inspector on a \$190 million project.

Tradition Development, Port Saint Lucie, FL - Field Engineer on a \$30 million project. Responsibilities are inspection of drainage, city utilities, roadway embankment, base and asphalt. Inspection includes survey, checking alignment, density verification and documenting daily progress.



Gregory M. Killian

CEI Inspector
Port St. Lucie, Florida

EXPERIENCE:

5 Years

EDUCATION/CERTIFICATIONS:

B.S. Anthropology, University of Pittsburgh (2005)
CTQP ID K45029379



TRAINING/CERTIFICATIONS:

- FAA Remote Pilot (Remote Pilot Certificate No. 4359289)
- CTQP Asphalt Paving Level 1 3018925
- CTQP Asphalt Paving Level 2 3027705
- CTQP Earthwork Construction Inspection Level 1 3019386
- CTQP FDOT Concrete (pending)
- Nuclear Radiation Safety Certificate
- MOT Intermediate

KEY PROJECTS

Marshall Parkway, Port St. Lucie, Florida (2023-2024) Provided CEI Services to support fast track construction of approximately 2,000 LF of divided roadway under Mattamy Homes. Coordinated and performed joint inspections with City of Port St. Lucie Public Works and PSLUSD. The work components included clearing, embankment, water main installation, installation of hydrants, fiber optic, roadway base, drainage installation, asphalt, curb, sidewalk construction, signs and pavement markings. The work required coordination with the adjacent developer.

Becker Road at Veranda Roundabout, Port St. Lucie, Florida (2024-Ongoing) Provided CEI Services in support of roundabout while maintaining traffic on Becker Road. Coordinated and performed joint inspections with Port St. Lucie Public Works and PSLUSD. The work components included construction of bypass road, utility relocation, drainage installation, stabilized subgrade, base rock, paving, curb, stamped concrete sidewalks, signs and pavement markings. The work required coordination with the adjacent developer and contractor.

Oleander Sidewalk Improvements Project CEI (LAP Funded) Fort Pierce, Florida, (2022-Ongoing) Project involved construction management and supervision for Oleander Avenue Sidewalk (from Midway Road to S. Market Avenue). Scope of work included Contract Administration including correspondence, meetings, monthly reports, pay request review, RFI and submittal coordination, labor interviews, bulletin board inspections, Commercial Useful Function Reports, as-built review, obtaining and provide confirming LAP documentation for closeout.

The Saints Golf Course Drainage Improvements, Port St. Lucie, Florida (2021-2024) Provided CEI Services in support of the expansion of existing retention lakes to help reduce runoff during storm events, filtering out pollutants. The project scope includes excavation to expand three (3) existing stormwater retention lakes, one (1) new stormwater retention pond, the addition of littoral zone plantings at 30% coverage added to the new and expanded retention ponds, associated stormwater conveyance improvements required to direct the runoff to the lake retention system, and addition six (6) new outfall control structures. The expansion of retention lakes at Saints Golf Course will produce water quality, habitat, and community resilience benefits.



Sagamore West and East Stormwater Treatment Areas (STAs), Port St. Lucie (2021-2022)

Provided CEI Services associated with the construction of two stormwater treatment areas within a residential neighborhood setting. The work included excavation of approximately 100,000 CY for ponds, construction of littoral shelves & planting islands, control structures, large diameter culverts, sheet pile weir, utility adjustments, roadway pipe crossings, sidewalks, planting of aquatic and upland plants. In addition to project management and inspection services. Also provided the needed documentation and reporting to satisfy the FDEP and SFWMD grants funding.

E-3 Canal Restoration Project, City of Port St. Lucie (2020 to 2021)

Provided CEI Services associated with restoration and culverting of the E-3 Canal in the City of Port St. Lucie. The work included maintain active canal flows while installing dual large diameter culverts, backfilling of the canal, installation of drainage structures, bank stabilization and rip rap installation, final grading and stabilization. This work took place directly behind residences and required careful coordination as well as vibration and settlement monitoring.

FPL Solar Energy Center (County-wide) (2018-Ongoing)

Provided CEI services on various Solar Energy Centers and electrical Substation projects throughout St. Lucie County. Services provided include civil due diligence inspections and reports, EPC drawing preparation, permitting, and construction inspection services. Coordination is required with various permit agencies including FDOT, St. Lucie County, FDEP, SFWMD and others. Responded to Requests for Additional information and assisted with field revisions. Provided certification and turnover services to local agencies. In St Lucie County alone we have provided these services for over 15,000 acres of land in the last five (5) years. Some of the St. Lucie County solar sites include, Sunbreak Farms, Loggerhead Solar, Sundew Solar, Pineapple Solar, Orchard Solar, Bluefield Solar, Clover Solar, Indrio Solar, Waveland Solar, Interstate Solar, Pink Trail Solar, and other Solar Energy Centers.



DAVID P. ANDRE, P.E.
PRINCIPAL ENGINEER

ANDERSEN ANDRE CONSULTING ENGINEERS, Inc.

Key Qualifications

David P. Andre has more than 30 years of experience in the Geotechnical Engineering, Materials Testing and Environmental Consulting field. David gained extensive and varied experience during his employment with an international Geotechnical and Environmental Consulting firm (Ardaman & Associates, Inc.), where he was Branch Manager for operations in the St. Lucie County office from 2000 through 2006. In addition to managing a staff of 20 engineers, environmental scientists, field and laboratory technicians and administrative personnel, David was responsible for all regional environmental and geotechnical engineering projects as well as construction materials testing services, and oversaw all office operations, including proposal preparation, report review and public sector contract management. David then co-founded AACE in 2006.

Project Experience

David has served as Project Engineer for the development of recommendations for site preparation and foundation design for projects throughout Southeast Florida including numerous publicly and privately owned structures, bridges, utility installations, STAs and more. Throughout his career, including during periods of previous employment, he has served as senior geotechnical consultant on numerous roadways and intersection improvement projects, including the following:

- Kings Highway & Picos Rd. Improvements, St. Lucie County (FIN 230256-6-52-01)
David is AACE's project manager for VT laboratory testing services for this St. Lucie County FDOT project. AACE's services included LBR and Proctor testing, compressive strength of concrete determinations, organic content testing, Atterberg limits and grain size distribution testing.
- CPSL Anthony Sansone Boulevard Phase 3, Port St. Lucie, St. Lucie County
David is AACE's project manager during construction materials testing associated with the construction of this 1-mile roadway through former grove land in Tradition. AACE's services included density testing, demucking inspections, LBR and Proctor testing, compressive strength of concrete determinations, organic content testing and Atterberg limits.
- I-95/SR76 Interchange Improvements, Martin County (FIN 429786-1-58-01)
David was AACE's project manager (QC) during construction materials testing associated with interchange improvements at SR76 (Kanner Highway) and Interstate 95. Services that AACE provided included density testing for roadway widening and drainage installations, sheet pile installation monitoring, paving inspections and concrete testing.
- 66th Ave. Widening, from 49th Street to 69th Street, Indian River County (FIN 436379-2-54-01)
David is AACE's project manager (VT) during construction materials testing associated with the improvements to widening of 66th Avenue for an approximate distance of 2.5 miles. AACE's services include LBR and Proctor testing, compressive strength of concrete determinations, organic content testing, Atterberg limits and grain size.
- Village Parkway, from Becker Road to Tradition Parkway, St. Lucie County, Florida
AACE was retained by the City of Port St. Lucie to perform subsurface explorations and inspection/materials testing services during the construction of this proposed 6-lane, 4-mile roadway and associated utility improvements. David coordinated the performance of over 100 hand auger borings for the proposed roadways, and numerous SPT borings for proposed mast arm signal poles and retention ponds. Due to the presence of shallow and variable, compressible clay soils combined with the significant quantity of embankment needed to raise the roadway to grade, settlement calculations revealed the potential for significant roadway settlements. Therefore, AACE's engineering staff designed and implemented a surcharge program for the project that was designed to address selected portions of the corridor.

- Murphy Road Resurfacing, from County Line to Matheson Ave., Martin County (FIN 433069-1-54-01)
David was AACE's project manager (QC) during construction materials testing associated with the resurfacing of Mapp Road for a distance of approximately 2.5 miles. AACE's services included storm drainage density testing, paving inspections, LBR and Proctor testing, compressive strength of concrete determinations, and asphalt testing.
- County Road A1A/Dixie Highway Resurfacing, from Jefferson St. to Indian St., Martin County (FIN 438072-1-54-01)
David is AACE's project manager (QC) during construction materials testing associated with the resurfacing of CRA1A for a distance of approximately 1 mile. AACE's services included density testing, paving inspections, LBR and Proctor testing, compressive strength of concrete determinations, and asphalt testing.
- Oleander Sidewalk Construction and Drainage Improvements, from Midway Road to Market Avenue, St. Lucie County (FIN 441566-1-58-01)
David is currently AACE's project manager (QC) on behalf of St. Lucie County during construction materials testing associated with the construction of approximately 1.5 miles of sidewalk as well as various drainage improvements. AACE's services included sidewalk subgrade and storm drainage density testing, LBR and Proctor testing, compressive strength of concrete determinations, and asphalt testing.
- CRA1A and SE Florida Street Sidewalk Construction and Road Resurfacing, Stuart, Martin County (FIN 441567-1-58-01)
David was AACE's project manager (QC) on behalf of the City of Stuart County during construction materials testing associated with the construction of approximately 0.5 miles of sidewalk as well as roadway resurfacing. AACE's services included sidewalk subgrade density testing, LBR and Proctor testing, compressive strength of concrete determinations, and asphalt testing (in the field and at the plant).
- Britt Road Bridge Replacement, Martin County (FIN 437692-1-54-01)
David was AACE's project manager (VT) during construction materials testing associated with the replacement of this vehicular bridge over a tributary of the North Fork of the St. Lucie River. AACE's services included LBR and Proctor testing, compressive strength of concrete determinations, organic content testing, Atterberg limits and grain size.
- C.R. 609 Resurfacing & Guard Rail Improvements, Martin County (FIN 438343-1-58-01)
David was AACE's project manager (QC) during construction materials testing associated with the widening of CR609 for a distance of approximately 2.5 miles. AACE's services included embankment density testing, paving inspections, LBR and Proctor testing, compressive strength of concrete determinations, and asphalt testing.
- 43rd Ave. and SR60 Improvements, Indian River County (FIN 431759-2-54-01)
David is AACE's project manager (VT) during construction materials testing associated with the improvements to 43rd Ave. specifically the intersection with SR60. AACE's services include LBR and Proctor testing, compressive strength of concrete determinations, organic content testing, Atterberg limits and grain size.

Education

- \$ Bachelor of Science, Environmental Engineering, University of Florida, 1993
- \$ Post Graduate Geotechnical Engineering Courses, University of Central Florida, 1997

Professional Registrations

- \$ Professional Engineer (Civil), State of Florida Registration No. 53969



Key Qualifications

Peter G. Andersen has more than 27 years of experience in the Geotechnical Engineering and Materials Testing field. Peter worked at an international Geotechnical and Environmental Consulting firm from 1997 through 2006 (Ardaman & Associates, Inc.) where he served as Project Engineer for the development of recommendations for site preparation and foundation design for projects throughout South Florida and outside of the United States including numerous low- and high-rise structures, bridges, piers, buried structures, transmission towers, silos, roadways, drainage structures, off-shore mooring facilities, seawalls, retaining walls, anchoring systems, excavation bracings, underpinning measures, dams and levees. From 2002 through 2006, he served as Senior Project Engineer and Assistant Branch Manager where in addition to the above listed responsibilities, he was in charge of planning and supervision of field and laboratory geotechnical exploration programs for both public and private sector clients. Currently, Peter serves as the Principal Geotechnical Engineer for Andersen Andre Consulting Engineers, Inc.

Aside from traditional geotechnical projects, Peter has worked on several state mandated land condemnation projects on properties bordering the Everglades Stormwater Treatment Areas (STA=s), performed quarry (ore) assessment studies, wetland mitigation projects and environmental assessments.

Project Experience

- § Village Parkway, from Becker Road to Tradition Parkway, St. Lucie County, Florida AAACE was retained by the City of Port St. Lucie to perform subsurface explorations and inspection/materials testing services during the construction of this proposed 6-lane, 4-mile roadway and associated utility improvements. Peter coordinated the performance of over 100 hand auger borings for the proposed roadways, and numerous SPT borings for proposed mast arm signal poles and retention ponds. Due to the presence of shallow and variable, compressible clay soils combined with the significant quantity of embankment needed to raise the roadway to grade, settlement calculations revealed the potential for significant roadway settlements. Therefore, Peter designed and implemented a surcharge program for the project that was designed to address selected portions of the corridor. During the project, Peter coordinated significant laboratory testing of soil samples (Atterberg Limits, sieve analysis, hydrometer testing, etc.) to ensure the most practical and economical solution to potential settlements.
- § Floresta Boulevard, Phases 2 & 3, Port St. Lucie, St. Lucie County, Florida. Peter was AAACE's Project Manager for the roadway soil survey and bridge replacement reports for this City of Port St. Lucie roadway. Peter coordinated the performance of over 100 soil borings and provided recommendations for site preparation, mast-arm drilled shaft construction and bridge support (over the Elkam Waterway). AAACE was then retained to provide construction materials testing during roadway and bridge construction.
- Crosstown Parkway Extension, from Manth Lane to Floresta Drive, Port St. Lucie, Florida Peter was AAACE's Project Manager relative to the preparation of a Roadway Soil Survey to support the Design/Build Criteria package for this City of Port St. Lucie project. Peter coordinated the performance of numerous SPT and auger borings relative to roadway soils and mast arm foundations, roadway coring, resistivity analysis, DRI testing, and design LBR determinations.

- PGA Boulevard Widening, from the Florida Turnpike to Avenue of the Champions, West Palm Beach, Florida
 Peter was the Project Manager for the roadway soil survey performed for this 1+mile roadway in Palm Beach Gardens. Peter's coordinated the performance of numerous auger borings as well as SPT borings relative to the design of mast arm signal pole foundations and retention areas. Peter coordinated laboratory testing of the roadway soils, including LBRs for pavement design, sieve analyses, organic content testing and Atterberg Limits testing of clayey soils, then served as Project Manager during roadway construction materials testing (soil and rock density testing, LBR and Proctor testing, compressive strength of concrete determinations, etc.).

- Numerous Geotechnical Intersection Signalization Projects (Traffic Signal Mast Arms) in SE Florida
 These projects typically include coordinating subsurface explorations and laboratory testing, followed by the preparation of a geotechnical engineering report with soil parameters needed for the design of drilled shafts. A few representative projects where Peter served as the Senior Geotechnical Engineer are listed below:
 - ▶ US-441 Signalization, Okeechobee, Okeechobee County
 - ▶ Indian Creek Parkway, Jupiter, Palm Beach County
 - ▶ Green River Parkway, Stuart, Martin County
 - ▶ Willoughby Boulevard Extension at U.S. Hwy. 1, Stuart, Martin County
 - ▶ Windemere Drive at U.S. Hwy. 1, Stuart, Martin County
 - ▶ Community Boulevard, Port St. Lucie, St. Lucie County
 - ▶ Village Parkway, Port St. Lucie, St. Lucie County
 - ▶ Westmoreland Boulevard, Port St. Lucie, St. Lucie County

Education

- \$ Master of Engineering in Geotechnical Engineering, University of Florida, 1997
- \$ Bachelor of Science in Civil/Structural Engineering, Technical University of Denmark, 1995

Professional Registrations

- \$ Professional Engineer, State of Florida Registration No. 57956

Professional Affiliations

- \$ Florida Engineering Society
- \$ National Society of Professional Engineers
- \$ Florida Institute of Consulting Engineers
- \$ Geotechnical and Materials Engineering Council, Past-Chair 2008-2009



3 | Methodology / Approach



Tab 3 | Methodology / Approach

3.1 INTENT AND SCOPE | Having a firm understanding of project intent and scope and establishing a plan to ensure success is the critical first step when starting a project like the extensions of Tom Mackie Boulevard and Marshall Parkway in the Tradition Park corridor. The JMT Team has the experience to properly approach and manage the project to complete the scope and receive funding reimbursement from the Florida Department of Transportation (FDOT) as required by the State-Funded Grant Agreement (G2W61) and any other possible fund reimbursements such as the American Rescue Plan Act (ARPA).

HISTORY AND INTENT OF PROJECT: The intent of this project is to construct “missing link” extensions of the existing Tom Mackie Blvd. and Marshall Parkway. These “missing links” will connect Village Parkway to the northern extension of Anthony F. Sansone Sr. Blvd. (currently under construction with an anticipated completion of December 2024) and the existing terminus of Tom Mackie Blvd. to the north. The FDOT has provided funding through a State-Funded Grant Agreement (G2W61) in the amount of \$3.0M to help expand the commercial development within this corridor (Southern Grove). The construction of these roadway extensions will provide access to over 130 acres of undeveloped property that can accommodate up to 800,000 square feet of industrial development and create an additional influx of high-wage jobs for St. Lucie County residents and the Treasure Coast region to meet the demand from international manufacturing and distribution companies. This portion of Southern Grove is referred to as Legacy Distribution Park and already has nationally recognized tenants in the form of FedEx, Cheney Brothers, Amazon, Project Everest/COSTCO, Project Apron, and Project Green off the expansion of Anthony F. Sansone Sr. Blvd. Legacy Park is part of the overall Tradition Commerce Park development.

SCOPE OF PROJECT: The scope is considered full construction of both roadway extensions from the southern end of Tom Mackie Blvd. Phase 3 to the northern end of Anthony F. Sansone Sr. Blvd. Phase 4 and from this intersection west to Village Parkway. The typical section for Tom Mackie Blvd. consists of a two-lane, two-way roadway with a continuous bi-directional turn lane in the middle. The right of way changes from 100' to 135' midway through the project, includes 8' sidewalks on each side, and is bordered by proposed Utility Easements (PUE) for communication and buried electric. The corridor is primarily an open swale drainage system that flows into ditch bottom inlet structures (DBI's) and ultimately discharges through into an existing lake (L22B Lake) on the eastern side of the roadway. The pavement section will consist of 12" of stabilized subgrade, including paved shoulders, and 10" Optional Base Group (OBG) 9 Coquina Base. Asphalt will be 1.5" of SP-12.5 (Traffic Level C) structural mix and 1.5" of FC-9.5 (Traffic Level C) friction course. This pavement section is replicated for the Marshall Parkway improvements; however, Marshall Parkway has a 150' right of way, a closed drainage system with Type F Curb and Gutter and edge drains along the outside of the roadway. The typical consists of two-lane, two-way roadway with a sodded 54' median.



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Both projects consist of standard clearing and grubbing, as well as excavation and embankment for the new roadway sections. The projects are governed by SFWMD Permit No. 56-103157-P, the Southern Grove Conceptual Master Permit. The drainage systems consist of open swales, DBIs, Type P-6 curb inlets, edge drains, endwalls, mitered end sections, and various Reinforced Concrete Pipe (RCP) drainage culverts, ranging from 18" to 60" in diameter.

In addition to the stormwater system for the project, the water and wastewater improvements extend throughout each corridor and include new 12" watermains along the western side of Tom Mackie Blvd. and the northern side of Marshall Parkway, 8" forcemain along the south side of Marshall Parkway, 8" sanitary gravity main feeding a new lift station with a 23 Horsepower (HP) Flygt pump (Model NP 3153). Additional valves, blow-offs, fittings, fire hydrants, and sanitary manholes complete the utility system. There are also (2) 4" and (2) 6" PVC conduits in the PUE to support lighting (including any Artwork/Landscape lighting) and fiber optic communication cable (for Lift Station).

Additional items for the project include the 4" thick concrete sidewalks and for the 12' multimodal path on Marshall Parkway with detectable warnings, 6" and 8" textured/stamped concrete for median islands and truck aprons, concrete curbs (Type E, F, D, and RA), landscaping, performance sod, trees and mulch, irrigation systems, single post signs, thermoplastic paint, reflective pavement markings (RPM's), etc. These extensions will closely resemble the previous phases of each respective roadway to the north and west, aesthetically, and functionally.

E-RFP NUMBER 20230114 SERVICES: The services required under this E-RFP are standard Construction Engineering Inspection and Geotechnical services. They include constructability reviews; pre-construction, progress, and coordination meetings; schedule and submittals review; coordination of testing, sampling, and materials acceptance; on-site inspection for conformance with contract documents, including photos, videos, and reports; tracking of pay items and payment processing; coordination with City Staff, PIO, landowners, etc.; direct field adjustments (not requiring EOR authorizations) and respond to RFI's; analyze Change Orders and prepare recommendations; perform substantial and final walk-throughs; review as-builts for completeness; submit complete project records, review claims; coordinate with FDOT regarding the grant agreement, and additional services to successfully deliver the project. JMT has the Team that is prepared to handle these services and provide any additional services that the City requests outside the scope of the E-RFP.

GRANT COMPLIANCE: Grant compliance is a critical aspect of this project and one of the major reasons it is moving forward to construction at this juncture. Based on the FDOT State-Funded Grant Agreement (G2W61), the City is receiving reimbursement funding of \$3.0M for work completed before December 31, 2026. Our Team will work closely with the FDOT Team to ensure the City remains in compliance throughout the life of the project, including the funding reimbursement phase. If the project is not anticipated to be completed by the deadline, JMT will work with the City to request an extension of time to preserve any remaining funds. This is a critical date as part of the agreement; however, based on the expectation to begin the project later this year with 320 calendar days, we anticipate the project being complete before 2026 which will not jeopardize funding. Prior to commencing construction, we will ensure FDOT has a copy of the final signed and sealed design plans, signed and sealed specifications, final bid documents, permits from all applicable agencies, and Level II Contamination Assessments (as needed) as required in Exhibit A of the agreement. Our Team recently completed the Phase 4 McCarty Ranch Water Quality Restoration project, where we worked with the City to prepare similar submittals to satisfy the DEP grant requirements. We are also working on the Anthony F. Sansone Sr. Blvd. project to the south of this project site, where we are administering a Department of Economic Opportunity Grant and recently reached the full reimbursement amount prior to the required deadline. We will follow the strict guidelines upon Project Completion to ensure FDOT has all evidence required to comply with the grant agreement, including Notice of Completion and Engineer's Certification of Compliance, etc.

UTILITY IMPROVEMENTS: As mentioned above, utility improvements are critical pieces of these projects. The construction of the lift station, gravity sewer main, force main, and water main will be a primary focus of the projects and one of the first items to be constructed once clearing and grubbing occur, proper finish grades are established, and any deep drainage is completed. We will work closely with the City and their designated inspector to ensure the proper testing and sampling occurs so the certification process isn't delayed. Having worked on this exact type of procedure with the City previously and on current projects will make those coordination efforts seamless. Our Team will be mindful of the Contractor's operations to not permit contamination into the system upon clearance, as well as to try and prevent re-testing by tracking Bacteriological sampling results and expiration thresholds. We will spearhead the lift station pump testing and wet well inspections to ensure all parts of the system are running as designed. We have developed a great working relationship with PSLUSD and will continue to do the same on this project, keeping them apprised of project progress every step of the way.



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3.2 MANAGEMENT PLAN | A detailed Management Plan is essential for planning, organizing, scheduling, coordinating, and administering an infrastructure improvement project. At JMT, we have successfully delivered numerous projects to our clients over the years in the Treasure Coast region and have some proven tools for doing just that on this project.

PROJECT COMMITMENTS: An important aspect of a Management Plan is ensuring everyone has a common goal – to complete the extensions of Tom Mackie Blvd. and Marshall Parkway safely, on time, under budget, and in compliance with the grant while still allowing the Contractor to be profitable and continue delivering high-quality projects to the tax-paying public. Once everyone understands the goal of the project, then delving into the details and understanding important project commitments is next. What may be important to one stakeholder may not mean anything to the next. Our Team does an excellent job of tracking these commitments and getting to know the stakeholders so we can balance project decisions and execute the deliverables, such as the Construction Completion Package as required by our contract with the City. We pay close attention to stakeholders, as evidenced by our numerous coordination with the cattle rancher leasing a portion of land associated with the Anthony F. Sansone Sr. Blvd. project, Cap Cain, to ensure full transparency during the project.

COMMUNICATION & RESPONSIVENESS: As simple as it sounds, having open and honest communication is the number one factor in successfully delivering a project of this magnitude. It takes all Team members in unison to handle project adversity and develop real-world solutions. The term Team is not just the CEI Staff, but it also includes the City, Contractor, and local stakeholders, including permitting agencies, business owners, and the traveling public. Our Team understands how to communicate and when and by what method. Sometimes it is important to pick up the phone and make a call to address an immediate concern, while other issues can be handled via email or text messaging. Understanding your audience is also critical in delivering the message. Fortunately for our staff, we have worked closely with the City on various projects, and we also have an excellent relationship with the local contractor firms that we anticipate bidding on the project. Those relationships help us reduce the learning curve of communication on a new project and move into project details and issues.

ENVIRONMENTAL PROTECTION & PUBLIC PRESERVATION: One area that is extremely important to JMT is the preservation of the environment, especially turbidity and sediment control. This project traverses across "vacant" besides the current cattle herds, groves, and cattle land and includes an extensive amount of excavation and embankment. These earthwork operations, in addition to the dewatering required for the drainage improvements and lift station installation, will undoubtedly require water discharges through the existing terrain and into the Duda Canal, which flows offsite to SFWMD's C-23 Canal. All efforts will be enforced to ensure that no unlawful offsite discharges are permitted. We will walk the corridor prior to construction and determine if any private impediments are evident within the discharge path that will affect proper and clean discharge. We would like to perform this field investigation early on in the process to give our Team as much time as possible to find a satisfactory resolution. There is not any pond construction as part of this contract; however, the existing Lake L22B will be used for storage and to maintain historical drainage. Our Team is also very experienced in permit review and close-out and has close relationships with the PSLUSD, SFWMD (Scott Porter), and FDEP. During construction, we will enforce turbidity monitoring requirements as well as record rain events and document potential weather days. We will request the Contractor's FDEP Notice of Intent (NOI) at the Pre-construction Meeting and will ensure the Notice of Termination (NOT) is filed by Final Acceptance. Coordination efforts with these agencies are critical in making sure everyone is aware of the project status and that all loose ends are resolved by Final Acceptance. We have already started reviewing the SFWMD Conceptual Permit 56-103157-P, SFWMD Environmental Resource Permit 56-110313-P (issued February 15, 2024), and SFWMD Water Use Permit 56-03440-W (irrigation) for project commitments and permit criteria.

SAFETY: Another area of extreme importance is the safety of the traveling public, and workers involved with the project, including City staff, CEI staff, and visitors. We are very familiar with OSHA requirements and are not afraid to shut a project down for serious violations that could result in a fatality. We perform daily Maintenance of Traffic (MOT) "runs" checking device locations, condition, and effectiveness for both vehicular and pedestrian traffic. For these extension projects, there should not be any public traffic as the project will be constructed through the grove land with no access for non-project-related personnel. We enforce all forms of Personal Protection Equipment (PPE) while on-site to minimize liability and follow strict guidelines of the Contractor's Safety Team. Conditions can change quickly on a project site, and we educate and equip our staff to handle serious situations. We will ensure safety is discussed at every Progress Meeting and that the Contractor is proactive in informing the local community of upcoming traffic shifts and detours/shutdowns.

SCHEDULE: A big item that can lead to the success of a reconstruction project like this is a thorough and detailed baseline Critical Path Method (CPM) Schedule. We work very closely with the Contractor to create a realistic schedule at the onset of the project to use as a "Road Map" to completion. We coordinate with our field staff to track activity dates and ensure the schedule is updated accurately throughout



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the life of the job. This is where experience of these types of projects and having a Team with local knowledge of the area is a huge asset to successfully completing the project and assisting the Contractor in getting off on the right foot for this project.



ISO STANDARD: Our commitment to quality is evidenced by JMT meeting the rigid, internationally recognized **ISO 9001:2015 Standard** for quality management excellence. This endeavor by our Corporate Office involved numerous reviews and submittals, and JMT is extremely proud to have met the standards required. We are one of a select few local Engineering firms that maintain this ISO standard.

QUALITY ASSURANCE / QUALITY CONTROL: JMT has an extensive Statewide Quality Assurance (QA) Program and will develop a project-specific Project Management Plan (PMP) with internal project reviews conducted semi-annually. Our QA Review Team (QART), led by Lee Watts, PE, and Luke Brolmann, PE, will review all contract commitments, unique contract challenges, and stakeholder interests. During more rigorous reviews, they will scrutinize project records, including financials, materials, Contractor's progress, and will also perform field reviews to monitor MOT and safety. Specialty reviews will also be conducted for activities such as utility and asphalt operations. Upon completion of the reviews, a report will be generated with the findings and corrective actions/timelines within 5 business days. The QART will ensure the project Team effectively coordinates and communicates project activities, maintains complete, accurate records of all activities, resolves/negotiates contract changes, and enforces contract provisions while following the applicable policies and procedures. Also, Steven and Wes maintain Lessons Learned databases to ensure valuable learning experiences are recorded and transferred to the City.

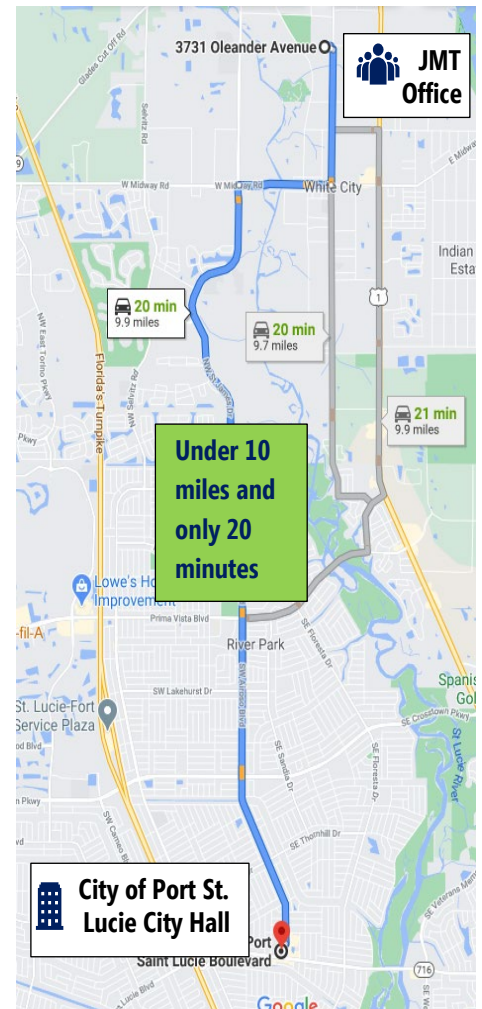
3.3 COORDINATION & COMMUNICATION | Coordination between the Project Team, including the CEI Team, City staff, the Contractor, and all involved stakeholders is critical in delivering a high-quality project. Our Team maintains open lines of communication via phone calls, text strings, emails, letters, etc., to constantly and consistently manage our projects. A few critical aspects of our approach & methodology for coordination efforts are detailed further below.

JMT TEAM LOCATION: With offices strategically located throughout Florida, including our **local office in St. Lucie County, under 10 miles from City Hall**, JMT has built an outstanding reputation for providing quality innovative engineering solutions that bring value to the clients and the communities we serve. Client satisfaction is the cornerstone of JMT's management philosophy and is integral to our client-focused philosophy. We ensure that all CEI contracts are completed within budget and schedule, to the satisfaction of our clients and the communities involved by incorporating the following essential elements:

- Assemble a **local** Team with relevant expertise and experience with CEI services.
- Provide a **proven staff** that consistently delivers quality construction projects on time and under budget.
- **Commit** to partnering, claim avoidance, and issue resolution with all stakeholders.
- **Maintain coordination** with the City, Contractor(s), business owners, residents, and the traveling public.

This contract will be administered out of our office in St. Lucie County next to FDOT – Treasure Coast Operations. The address is 3731 Oleander Avenue, Fort Pierce, FL 34982, and JMT has occupied the space since November 2016. JMT has substantial CEI staff throughout the Treasure Coast region, including 14 alone in St. Lucie County, of which 7 Inspectors live within 10 minutes of this project. JMT's Team is a continuation of past and current successful working relationships, not only with each other but also with the City. JMT is supported by AACE and C&T, who also have intimate knowledge of this corridor and local, dedicated staff to provide superior Geotechnical services and Inspection support on this project. Both of their Corporate offices are located on the Treasure Coast.

6P MEETINGS: We set the tone early by initiating all critical 6P Meetings: Pre-Services, Partnering, Pre-Construction, Pre-Activity, Progress, and Post-Construction. In addition to these meetings, we will schedule a "Design Hand-Off" meeting with the City and Joseph Capra, PE,



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to discuss design challenges. We will sit down as a Team prior to Notice to Proceed (NTP) to discuss individual project components and ensure our QA/QC Inspection Guidelists are current. We will review the corridor with the Contractor to document existing project conditions. We will hold Pre-Activity Meetings to discuss methodology, schedule, equipment, and submittals for specialty components, like utility improvements, landscaping, and irrigation. We will also schedule a Post Construction Meeting with the City to ensure a transfer of Lessons Learned is discussed, and any open-ended issues are closed and resolved, such as receipt of manuals for project components (lift station).

PUBLIC INFORMATION OUTREACH: JMT has a history of working with Beth Zsoka on numerous projects, dating back over 10 years when she assisted the JMT Team in completing a \$56M I-95 Design-Build reconstruction/widening project in Indian River County. We know the importance of her role in City projects and helping address and resolve issues before they escalate to the City Council. Even though this project is different than what we are currently working on with Beth, we still understand what type of deliverables the City may require from the CEI and the Contractor, and we genuinely look forward to continuing the successful partnership on this project. Since this contract is being managed by the CRA, we will assist the City in all capacities to ensure the public, management Team, and elected officials are properly notified. We will also assist the City with sponsoring events, including "Coffee with the Contractor," as requested for this project.

SUBCONTRACTOR CONTROL: An important aspect of contract/project management is the control of subcontractor activities by the Prime Contractor. Control doesn't necessarily mean telling them how to perform their job. It includes scheduling their activities, so they don't create conflicts or cause rework. It includes ensuring all of their submittals are timely and meet the contract's requirements. It includes ensuring a safe working environment and professional representation at all times.

PERMIT ASSISTANCE: Our Team is fully prepared to assist the Contractor with permitting activities. Based on our close relationship with the permitting agencies, we can help minimize resubmittal by providing the right content the first time around. We engage in open dialogue during the permit submittals and, more importantly, throughout the life of the permits on the project. We have found that having open communication with the agencies is important in keeping them in the loop and the project in compliance. Of critical importance for this project will be an Earthwork Management Plan (EMP) and Dewatering Plan due to the extensive embankment and underground work. As mentioned previously, detailed Erosion Control Inspections will be performed by our staff to ensure continuous compliance and monitoring.

PARTNERING: Our Team thrives on creating valuable partnerships on projects and throughout the industry. The first step we take is to hold an **Internal Partnering Meeting**. This is important for many reasons. It allows us to update any of our project forms and inspection guidelists to make sure we are working off the most recent versions. It clearly defines our staff roles and responsibilities on the project to not miss anything during construction. It helps set our internal Escalation Matrix for decision-making protocols. We also set up a **Buddy System** with checks and balances, reviewing paperwork, and completing action item tasks. Additionally, we initiate our **Daily Email Recap** system (like what we are doing on Floresta Phase II, Bayshore/Lakehurst Signalization, McCarty Ranch Area 5, and Anthony F. Sansone Sr. Blvd.) and schedule our own Weekly Team Update schedule to discuss safety and upcoming activities and prioritize project items. Next, we like to hold an **External Partnering Meeting**, even if it's informal in the field to ensure all stakeholders are on the same page prior to starting the project. We feel that this meeting accomplishes that by creating a healthy Team dynamic.

ESCALATION: We feel that allowing the decision-making process to start at the lowest level possible is imperative. Minor items in the field can be addressed by the inspection staff and documented as such. However, more serious infractions may need to be addressed by the Project Manager. At the onset of the project, we establish an **Escalation Matrix**, including Contractor and City staff, so that the proper notifications can be processed up the chain of command. If an adequate response is not provided based on the severity of the issue, the appropriate staff is notified. Regardless of the concern, we always keep our City PM informed so that questions from City Management staff do not blindsides them.

COMMUNICATION METHODS: Our entire Team is equipped with MiFi's, laptops/tablets, mobile scanning (Genius Scan) & printing, and **FaceTime/Skype/Microsoft Team/Zoom** video capabilities to "**bring the field into the office.**" We utilize vehicle-mounted GoPros to capture high-definition videos for pre-construction, project progress, MOT shifts, etc. We resolve project issues at the lowest level possible with a clear plan for escalation through the **Communication Matrix**. Our staff location, particularly our "**boots on the ground**" inspection, allows us to respond and resolve issues without delay or financial impact on the City. Our Team has developed a continuity and routine that includes daily text message threads and email recaps of activities to properly process contractor/subcontractor activities. The daily notifications are sent to all Team members, including the City PM, to keep everyone apprised of daily activities and site visitors. We are also not afraid to pick up the phone and have "**difficult discussions**" with the Contractor so expectations are not lost in written communication.



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3.4 SCHEDULING & STAFFING | Our Team understands that well-organized CPM baseline schedules are critical to the success of these types of projects. Our management staff will analyze the baseline and monthly updates to ensure they meet all contract requirements, including all contract activities, and clearly delineate activities while maintaining realistic and concise durations. They will identify plan errors, anticipated issues and determine areas where production rates can increase while reducing the budget. They will consult with field staff to verify the activity's Actual Dates when Final Acceptance is granted, and the as-built schedule is done! Our Team uses numerous scheduling tools and software for projects, including Primavera P6, Bluebeam, and Ron Winters Schedule Analyzer.

CPM ANALYSIS AND LOOK AHEAD SCHEDULES: Two critical tools in successfully managing this project will be the CPM Schedule Updates and Look Ahead Schedules prepared by the Contractor. Our Team will use these for a multitude of purposes: scheduling staff, coordinating with stakeholders, planning work activities and equipment needs, organizing files for certifications and payment, etc. The CPM Updates will be expected monthly with the Contractor's invoice, while the Look Ahead Schedules will be provided weekly or biweekly, depending on Progress Meeting schedules. Either way, the activities will be forecasted well in advance so that proper administration can occur.

SCHEDULE MANAGEMENT: As discussed above, our Team understands the importance of a detailed and inclusive baseline Critical Path Method (CPM) Schedule. We have experience analyzing and refining schedule submittals for complex reconstruction projects. JMT recently worked directly with FDOT District 4 to provide Plans Review, Schedule Creation, and Construction Time Estimating services for future projects. We will closely analyze logic, durations, and project requirements to ensure the work activities fit within the contract duration established in the contract. JMT is also fully supported by a Project Controls Department that focuses on schedule construction and analysis for Construction Management, led by Prad Maraj, PE, PSP, CCM, if the need arises to bring in additional resources.

CORPORATE & STAFF SUPPORT: Our Team has a healthy balance of seasoned veterans and youthful experience! The Team was developed with proactive Corporate Support from JMT and our subconsultant partner. Our Regional Manager, Sergio Quevedo, PE, and our Corporate Deputy CEI Lead, Jason Hahn, PE, will provide the necessary corporate support to ensure the project is a success. They have unique insight into the relevant transportation industry procedures, processes, and current local industry trends. We take pride in our work, emphasizing openness and honesty while striving to deliver the best product to the City and the end-user – the traveling, tax-paying public, and local businesses. We will work with the City and Contractor to accomplish contract objectives proactively, responsively, and professionally!

St. Lucie County (<i>*live within 10 minutes of the project; Proposed on project</i>)	
Steven Haines, PE, LEED AP	Senior Project Engineer / FL CEI Director
Luke Brolmann, PE	Project Administrator / Quality Assurance
Mike Reals	Project Administrator
Keith Kummer*	Lead Senior Inspector
Richard Dovey*	Senior Inspector / Drone Support
Joseph Knowlton*	Senior Inspector
James Ashburn*	Senior Inspector
Felix Roman*	Senior Inspector
Tyler Harvey	Senior Inspector / Lighting & ITS Specialist
Ed Stepaniak	Senior Inspector / Survey Support
Nicholas Miller*	Inspector
Theresa Stern	Contract Support Specialist / Train. Coord.
Lauren Paquette	Assistant Contract Support Specialist / Admin.
Brianna Shorey*	Inspector
Jamie Campbell (C&T)	Senior Inspector / Utility Inspection
Gregory Killian (C&T)	Inspector
Indian River County	
Wesley Kraft, EI	Project Manager
Steve Lecher, Jr	Senior Inspector
Tearle Hitchcox	Inspector
James Bowyer	Inspector / Survey Support
Brent Stone	Inspector
Curtis Huff	Inspector
Martin County	
Jason Hahn, PE	Corporate Deputy CEI Lead



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A critical component of the JMT Team is the redundancy of our staff. We have a full complement of *local* backup staff for each position on this contract. Not only is our personnel adept at functioning in various capacities during a project, but we also have numerous support staff who can assist the Team. Additionally, our resources live within close proximity to the project corridor. Our teaming partners are also local to the project and have backup staffing to assist during emergencies. Our local St. Lucie County office manages all our FL CEI requirements for Density Gauge storage, and all field inspection equipment ordering and servicing gets routed through that office. Additionally, Luke Brolmann, PE, is our FL Resident Safety Office (RSO) and ensures strict compliance with state and federal health and safety guidelines.

SITE INSPECTION: The "**boots on the ground**" staff are critical to the success of any project as they become the eyes and ears in the field. Our staff has an excellent reputation for being very detailed and proactive with site inspections. They understand the importance of contract documents, Specifications, and strict adherence to all contract notes and requirements. They are adept at bringing things to the Contractor's attention well in advance of that activity to ensure they are prepared. Our excellent mix of field staff with extensive local knowledge is perfect for this project. Our Team is exceptionally well-cross-trained to support all aspects of the project. These attributes have been a huge advantage to our successful administration of recent projects, including Midway Rd. Reconstruction, Floresta Dr., Edwards Rd., Sansone Blvd., etc. These types of new/reconstruction projects are JMT's "bread and butter" as they comprise a majority of our project portfolio. Our Team was assembled to handle any challenges this project has. Our Team understands that our site source documents become the written record of all project activities and are often referenced later for funding reimbursement, litigation, or claims analysis. We have a field-tested system of documenting daily activities and also providing an email recap to all pertinent stakeholders. This gives everyone a quick snapshot of project progress and also documents any delays or impacts that may not otherwise be captured. Our Team will document pay item quantities and will work with the Contractor's Superintendent on a weekly basis to reconcile work to date so that monthly payment can be processed seamlessly. Upon contract completion, we will turn over a digital file to the City with all project records, including our daily site source documents, photos, and project-related correspondence. **With our proposed Team, we are providing a Senior Project Engineer within 20 minutes of the project, a Project Manager within 30 minutes, and a Senior Inspector within 10 minutes from the project site. Our ability to respond to issues and be present on-site is extremely valuable to the successful completion of this project.**

3.5 TRACKING & MANAGEMENT SYSTEMS | JMT has an excellent reputation for document control and project tracking protocols. Our Team is a cohesive combination of management and inspection staff that adapts well to their project roles and responsibilities. We have proven methods of retaining project information, processing and administering contract paperwork, and overall project delivery. A few key highlights of JMT's Approach & Methodology for tracking and management are below.

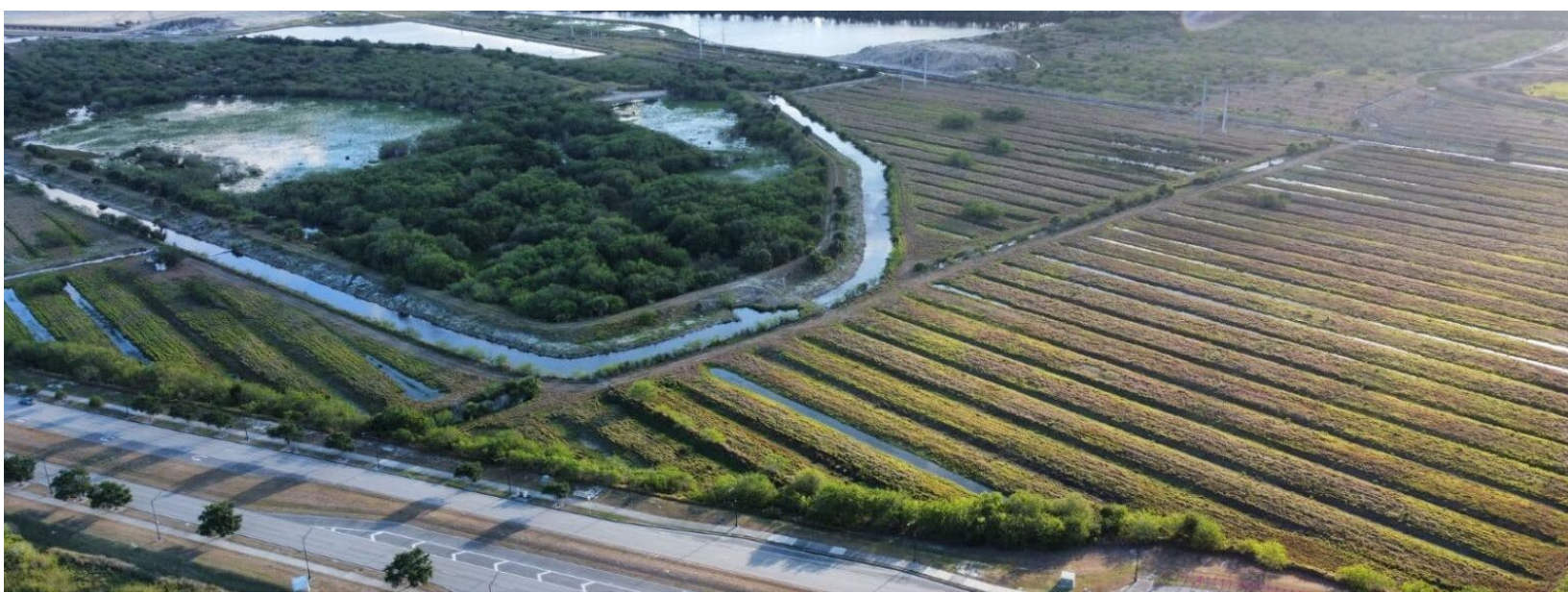
DAILY WORK REPORTING: We pride ourselves on ensuring detailed and accurate project documentation. That starts with our reports for daily work activities. It is imperative for our Team to document project activities and visitors. This includes when they occurred, who was involved, what equipment was used, any issues encountered, the resolution of the issue, weather impacts, etc. These documents are used as references for future claims and analysis of project delays and Contractor mitigation efforts. We also are "photo happy" when documenting the project site. As the saying goes, "A picture is worth a thousand words!" Not only do we document non-compliance, but we also capture compliant work practices and exceptional progress on challenging activities, like deep drainage runs and utility improvements. Our client references can attest to the accuracy and completeness of our project documentation. We recently represented FDOT on Dispute Review Board (DRB) hearings for a past project where the Contractor sought over \$1M. Our site source documents, coordination correspondence, etc. resulted in the DRB making a determination of "No Entitlement" in favor of the FDOT's position.

DOCUMENTATION: Our entire Team is cognizant of the importance of **site source documentation** to review an incident or concern and document the condition with written reports and photographs/videos. As mentioned above, these items are often used in a court or hearing later to protect the liability of the Contractor and City. We maintain an **Incident Log** that documents the concern along with assigning responsible parties and deadlines for resolution. This is a document that we will reference at every Progress Meeting to ensure nothing slips through the cracks and ensure we "**close the loop**" on all concerns. One way to elicit a response from a contractor if they're not handling a situation is withholding payment for violation of the contract. We are well-versed in reviewing and understanding contract language and specific project requirements, which enable us to point to factual information to motivate a Contractor to address an issue.



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AERIAL DRONES: JMT has extensive experience performing flyovers and fly-throughs of infrastructure projects to document construction activity and progress. These detailed photos and videos assess overall project impacts and provide future marketing opportunities to prospective business ventures. This is an inexpensive way to document projects from altitude and capture the full scope of work which will be necessary for some of the grant compliance. **Our local FAA-licensed drone operator has already flown the corridor** to give our Team an excellent understanding of the project scopes and potential impacts, including the need for proper drainage/dewatering management.



QUANTITY TRACKING & MATERIAL TESTING: Detailed record-keeping is key to successful quantity tracking. Project-specific ledgers documenting progress per component will be used for real-time quantity/payment tracking. We will work closely with the Contractor and their subcontractors to reconcile quantities monthly so that we recommend accurate Pay Estimate processing. Our Team is also very thorough when reviewing material submissions, including shop drawings, cut sheets, certifications, etc. We utilize the FDOT Approved Products List (APL) cross-referenced with the Specifications, Plans, and City requirements to ensure all materials incorporated into the contract will function as intended and that no sub-standard components are allowed. We stress to the Contractor at the Pre-construction Meeting to submit all of the required material certifications before delivering and incorporating components into the project. Our recent site visits indicate existing ground elevations in proximity to the water table resulting in wet conditions throughout the corridor. Our Team will recommend that the Contractor excavate and stockpile wet soils as early as possible to ensure optimum properties of materials are used for embankment construction. **We have included our close partner, AACE, on this contract to perform Geotechnical Testing.** Their knowledge of the project corridor and City requirements is paramount to the project's success. If numerous activities occur at once and AACE needs our assistance taking densities, we are equipped and capable to do so and include the results for certification.

DEFICIENCY ITEMS AND AS-BUILTS: At JMT, we have found it is critical to create a running list of deficiency items and a living document of as-builts from the start of a project. On challenging construction projects, it can be difficult to remember minor details a year into the project if they are not well documented and tracked. We create a deficiency item list that we share with the Contractor monthly so they can address items, particularly if they are subcontractor items, prior to demobilizing from the site. It also opens up a dialogue about the deficiency if the Contractor feels that it meets the intent of the plans. This way, we discuss the items early enough in the contract that there is a plan for resolution or they are accepted before Final Acceptance. We create a "redline" set of as-builts for our office so our field staff can make notes and sketch out field adjustments. Although the Contractor is responsible for submitting the Final As-Builts, we like to reference our redlines when reviewing their submittal and help clarify areas where their surveyor may not have been available to collect the information or their staff doesn't recollect the changes. This method has proven to be a successful partnering effort.

PROJECT CLOSE-OUT, WARRANTIES, AND CLAIMS: With the experience and expertise of our staff, we will focus from Day 1 on the Project Close-Out Process. It's imperative not to get behind in close-out documents and formal approvals, as it can create a snowball effect. Our Team has successfully completed numerous contracts, many with complicated funding and project components. We will carry our Lessons Learned throughout the project to continue building on our project databases for sharing information. Part of the project close-out is oftentimes



Tab 3 | Methodology / Approach

addressing outstanding warranty issues and analyzing project claims. As mentioned above, our detailed documentation efforts provide us with the best opportunity to perform a full and fair analysis of the issue at hand. We provide a detailed explanation and comparison of contract requirements with field performance to determine entitlement. We develop detailed cost breakdowns to recommend payment should entitlement be granted. This level of supporting documentation is critical to ensure the appropriate funding is allocated to any contract change. We also request a Warranty File from the Contractor. Should something fail prematurely, e.g., lift station pumps, the City will have all of the information necessary to pursue the liable party and coordinate replacement/reimbursement.

DOCUMENT MANAGEMENT METHODS: Our Team is also not afraid to pick up the phone and have "**difficult discussions**" with the Contractor so that expectations are not lost in written communication. Our Team is well versed in document management systems such as Project Suite Sharepoint (PSSP), Laserfische, SiteManager, and numerous other platforms from FDOT to municipal project administrations. Our staff all have certified electronic signatures to make document execution and transmission seamless and expeditious. We also utilize **project and scope-specific spreadsheets** to track field installations, material delivery, RFI/RFM/RFC submittals, shop drawings, pay applications, Notice of Intents (NOI's), public comments, etc. These are **tried and true methods** that we've refined through years of implementation.

PROJECT ORGANIZATION AND VIRTUAL PLATFORMS: JMT's philosophy is to be proactive rather than reactive to resolve project issues. We will leverage our industry experience and local expertise to identify issues prior to impact. We will create color-coded "**War Maps**" in the office, highlighting and differentiating project components. By "**Building the Job in the Office**" and then updating work complete, we create/maintain visual tools to gauge project progress and identify upcoming critical activities. To complement this, we specialize in **BlueBeam Studio Session**, a unique virtual platform that includes **real-time PDF manipulation**. We draw on past experiences to "**think outside the box**" to solve problems. We also prefer to provide the City Staff with monthly updates so they have a quick snapshot of the project status and budget for both the CEI and the Contractor. This snapshot also gives details of what was completed the previous month, what's upcoming, and what the anticipated completion date may be for the project. We also have the resources to deliver critical project information through virtual platforms, including project material, 3D flyovers, project boards, comment cards, etc. In today's climate, any type of virtual *option* is critical to ensuring the right message gets delivered to all stakeholders involved with the project.

3.6 VALUE ADDED SERVICES AND INNOVATION | JMT is well-known in the industry for coming up with innovative solutions to project issues. This always begins with our company mentality to be proactive rather than reactive. We find that if issues are identified early and communicated effectively, often a solution can be implemented before project cost or time is impacted.

CONSTRUCTABILITY REVIEWS: An important advantage that JMT brings is our ability to assign senior staff from all project disciplines to perform constructability reviews of the project prior to NTP; and more importantly, our field inspection staff as they are our "boots on the ground" that are the first line of defense against project delays. Our local staff and complete JMT Team have an intimate knowledge of this corridor and the technical capabilities to identify potential constructability issues that could be detrimental to the project. We are able to draw on past experiences to understand how future work may impact the final product. Based on 100% Plans dated 01-12-24, we have already started compiling comments to discuss with the EOR, such as missing pay items. After a thorough review of construction plans, we will immediately bring our concerns to the attention of the City, and CAPTEC, if requested. However, not only will we identify the concerns, but we will also develop real-world solutions to eliminate project impacts. Our close working relationships with the Contracting industry will help determine the most cost-effective solutions to any of the project challenges. We implemented this approach successfully via addendum (prior to Letting) on our previous Midway Rd. Reconstruction project by adding a Channel Excavation pay item to **establish a competitive bid price** in the event the existing conditions changed prior to construction. Anything that can't be implemented will be addressed by field directive and discussed at the Pre-construction Meeting to ensure all stakeholders clearly understand the expectations and impacts.

ISSUE IDENTIFICATION: First, we find it extremely important to identify if the issue at hand is truly a conflict or just a difference of interpretation between the CEI, Contractor, EOR, City, etc. We are comfortable reviewing the contract documents with the Contractor and discussing a reasonable resolution to items that are deemed conflicts. We always involve all of the stakeholders so that we don't make a decision that may impact them in ways we didn't consider. We log all conflicts through the formal **RFI Process** along with an **Action Item Tracking log** to identify responsible parties and critical deadlines to avoid project delays. We cross-reference the **CPM Schedule updates** and **Contractor Look Ahead schedules** to identify which critical activities could be impacted by the conflict. Equally important, we work with the Contractor to identify activities that can be started to mitigate delays while the conflict is being resolved. This allows us to prioritize conflicts and seek assistance from the EOR as needed without wasting valuable time.



Tab 3 | Methodology / Approach

FIELD DIRECTIVES & PLAN REVISIONS: Once we have a comfort level with the resolution of an issue, we provide a field directive or have a Plan Revision drafted by the EOR depending on the complexity of the conflict. **Our relationship with the local contractors gives us a comfort level to direct the work while we negotiate a fair and equitable price.** This is extremely critical so as not to delay the project's progress. We utilize numerous industry tools to assist in coming up with a fair value for added/adjusted work: Equipment Watch, time & material tracking, historic cost databases, past project estimating, local vendor pricing, etc. Conflicts that are resolved by field directive are noted in our Daily Work Reports and field books, as well as redlined on our as-built set of plans for comparison with the Contractor's final set.

MAINTENANCE: From our experience, ensuring low-cost, long-term maintenance starts with the quality of material installed in the field. Our document review, coupled with an added emphasis on meeting all of the requirements of the FDOT Specifications and Standard Plans, down to the minor details, in the field are essential to delivering a highly maintainable product. We thoroughly consult with Maintenance Personnel to solicit feedback to ensure the new construction meets their approval. We prefer to engage in roundtable discussions with our entire Team, including stakeholders, to vet ideas and agree to a course of action to ultimately enhance the value and quality of the project.

PILOT PROGRAMS: As the industry evolves and technology is further enhanced, it creates endless opportunities to improve construction safety. We recently participated in a Pilot Program with Florida's Turnpike to implement iCone and iPin MOT devices. This program is cutting-edge technology to inform drivers traveling through work zones of Temporary Traffic Control Devices by reporting data directly to navigation Apps. By putting information in drivers' hands as early as possible, we hope to create a safer driving and work experience. This may not be applicable to this project; however, it shows JMT's commitment to industry growth and safer real-world solutions.

3.7 SUMMARY | The JMT Team was explicitly established with the expertise to handle this challenging project on behalf of the City. The following is what separates us from other firms.

- **Local** – The JMT Team is extremely local to the project site. We have compiled a staff from top to bottom that are local residents of the Treasure Coast and have a vested interest in ensuring this project is completed with high quality. We have a *full backup Team*, also from the Treasure Coast, in the event we need additional support or emergency coverage.
- **Relationships** – Our Team has excellent relationships with the major stakeholders of this project, including the City Staff, the Utility Systems Department, Permitting Agencies, and the Contracting industry. With all of the stakeholders mentioned above, we have *active* CEI contracts currently, e.g., Sansone Blvd., Floresta Dr., McCarty Ranch, Port St. Lucie Blvd., Bayshore/Lakehurst Signalization, Torino Parkway, Midway Rd., etc. **We also currently hold a CEI Continuing Services Contract with the City, as do our subconsultants!**
- **Knowledge** – Our staff has diverse experience in the CEI industry. We have staff that have been clients before, so we understand the needs from both a client and consultant perspective. We have successfully delivered these types of projects for the City of Port St. Lucie. We have relevant experience along this corridor and have institutional knowledge of the site conditions, CDD coordination, etc.
- **Support Services** – We have compiled a Team that includes highly professional subconsultant services in Geotechnical (AACE) and CEI (C&T). They have proven their dedication to the City and residents on numerous past projects of this magnitude. They are the local, trusted consultants in their field and provide a perfect complement to JMT staff and a continuity of working together on past projects.
- **Full Service** – Between JMT and our teaming partners, we have the resources and staff to provide full engineering services on this project. If something arises outside of this contract scope, we have staff available to provide those services to the City.
- **References** – One area that JMT takes a lot of pride in is the references that current and past clients provide. Below is a chart of references, assignments, and contact information for our proposed staff on recent assignments.

Staff (Firm)	Recent Assignments	Reference (contact information)
Steven E. Haines, PE, LEED AP (JMT)	Sansone Blvd. / Floresta Dr.	Frank Knott, 772.618.5440
Wesley Kraft, EI (JMT)	Sansone Blvd. / Floresta Dr.	Frank Knott, 772.618.5440
Keith Kummer (JMT)	St. Lucie West Interchange / Sansone Blvd.	Marla Hewson, 772.349.6728
Jamie Campbell (C&T)	Edwards Rd. / Floresta Dr.	Michael Harvey, EI, 772.462.1717
Gregory Killian (C&T)	SW Marshall Parkway Phase 3	Eric Sexauer, 404.435.1347





4 | Certified Minority Business Enterprise



Tab 4 | Certified Minority Business Enterprise

JMT, nor its subconsultants - Andersen Andre Consultant Engineers, Inc. and Culpepper and Terpening, Inc. - are a Certified Minority Business Enterprise.





5 | Additional Required Proposal Submittal Forms



CONSULTANT'S GENERAL INFORMATION WORK SHEET
E-RFP #20230114

It is understood and agreed that the following information is to be used by the City to determine the qualifications of prospective Consultant to perform the work required. The Consultant waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Consultant.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Engineer, Surety, bank, material or equipment manufacturer, or distributor, or any person, firm or corporation to furnish the City any pertinent information requested by the City deemed necessary to verify the information on this questionnaire.

Dated at Fort Pierce, FL, this 7th day of May, 2024
 (Location)

Name of Organization/Consultant: Johnson, Mirmiran & Thompson, Inc.

By: Sergio Quevedo, PE, PTOE, RSP1, Senior Vice President
 Name and Title

1. Corporation, Partnership, Joint Venture, Individual or other? Corporation

2. Firm's name and main office address, telephone, and fax numbers

Name: Johnson, Mirmiran & Thompson, Inc.

Address: 40 Wight Ave. Hunt Valley, MD 21030

Telephone Number: (410) 329-3100

Fax Number: N/A

3. Contact person: Steven Haines, PE, LEED AP Email: SHaines@jmt.com

4. Firm's previous names (if any). Johnson, McCordic & Thompson, PA

5. **ADDENDUM ACKNOWLEDGMENT** - Bidder acknowledges that the following addenda have been received and are included in its proposal/bid:

Addendum Number	Date Issued	Addendum Number	Date Issued
1	4/21/2024		
2	4/26/2024		
3	5/06/2024		

6. List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10 %) interest:

(N/A is not an acceptable answer - insert lines if needed)

7. List any judgments from lawsuits in the last five (5) years:
Please refer to attached litigation history at the end of this section.
-

(N/A is not an acceptable answer - insert lines if needed)

8. List any criminal violations and/or convictions of the Proposer and/or any of its principals:
None.
-

(N/A is not an acceptable answer - insert lines if needed)


Signature

Senior Vice President
Title

NOTICE TO ALL PROPOSERS

To ensure fair consideration is given for all Proposers, it must be clearly understood that upon release of the proposal and during the proposal process, firms and their employees of related companies as well as paid or unpaid personnel acting on their behalf shall not contact or participate in any type of contact with City employees, department heads or elected officials, up to and including the Mayor and City Council. The **"Cone of Silence"** is in effect for this solicitation from the date the solicitation is advertised on DemandStar, until the time an award decision has been approved by City Council and fully executed by all parties. Information about the Cone of Silence can be found under the [City of Port St. Lucie Ordinance 20-15, Section 35.13](#). Contact with anyone other than the Issuing Officer may result in the vendor being **disqualified**. All contact must be coordinated through Ms. Robyn Holder, Issuing Officer, for the procurement of these services.


All questions regarding this Solicitation are to be submitted in writing to Robyn Holder, Procurement Manager with the Procurement Management Department via e-mail rholder@cityofpsl.com, or by phone 772-344-4293. Please reference the Solicitation number on all correspondence to the City.

All questions, comments and requests for clarification must reference the Solicitation number on all correspondence to the City. Any oral communications shall be considered unofficial and non-binding.

Only written responses to written communication shall be considered official and binding upon the City. The City reserves the right, at its sole discretion, to determine appropriate and adequate responses to the written comments, questions, and requests for clarification.

*NOTE: All addendums and/or any other correspondence before bid close date (general information, question and responses) to this solicitation will be made available exclusively through the [DemandStar's Website](#) for retrieval. All notice of intent to award documentation will be published on the [City Clerk's Website](#). Proposers are solely responsible for frequently checking these websites for updates to this solicitation.

I understand and shall fully comply with all requirements of City of Port. St. Lucie Ordinance 20-15, Section 35.13.

Typed Name: Sergio Quevedo, PE, PTOE, RSP1
Signed: 
Company and Job Title: Johnson, Mirmiran & Thompson, Inc. | Senior Vice President
Date: 05/07/2024



"A City for All Ages"

CONSULTANT'S CODE OF ETHICS


The City of Port St Lucie ("City), through its Procurement Management Department ("Procurement Management Department") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve these purposes, Procurement Management Department requires each vendor who seeks to do business with the City to subscribe to this Consultant's Code of Ethics.

- ◆ A Consultant's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Consultant will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Consultant will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Vendor prior to the bid or proposal closing date.
- ◆ Consultant will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Consultant will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Consultant will not offer or give any gift, item or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Consultant will not cause, influence or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Vendor or for any other person.
- ◆ Consultant will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Vendor contracted by the City.
- ◆ Consultant must comply with all applicable laws, codes or regulations of the countries, states and localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental, occupational health and safety, and labor practices. In addition, Consultant

must require their suppliers (including temporary labor agencies) to do the same. Consultant must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to the following:

- Obtaining and maintaining all required environmental permits. Further, Consultant will endeavor to minimize natural resource consumption through conservation, recycling and substitution methods.
- Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
- Providing workers with an environment free of discrimination, harassment and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer Johnson, Mirmiran & Thompson, Inc.

Signature 

Printed Name and Title Sergio Quevedo, PE, PTOE, RSP1, Senior Vice President

Date 05/07/2024

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to Consultants. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable Consultant contract. In the case of any discrepancies between it and the law, regulation(s) and/or Consultant contract, the law, regulatory provision(s) and/or vendor contract shall prevail.

E-Verify Form

Contractor acknowledges and agrees to the following:

- 1. Shall utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the Supplier/Consultant during the term of the contract; and
- 2. Shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

E-Verify Company Identification Number 65719

Date of Authorization May 7, 2024

Name of Contractor Johnson, Mirmiran & Thompson, Inc.

Name of Project CEI & GEO Services for Tom Mackie Blvd. Extension

Solicitation Number (If Applicable) 20230114

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

Executed on May, 7, 2024 in Ft. Pierce (city), FL (state).

Signature of Authorized Officer

Sergio Quevedo, PE, PTOE, RSP1, Senior Vice President

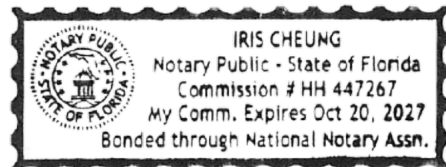
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 7th DAY OF May, 2024.

NOTARY PUBLIC Iris Cheung

My Commission Expires: 10/20/2027



NON-COLLUSION AFFIDAVIT

State of Florida

County of Broward }

Sergio Quevedo, PE, PTOE, RSP1, being first duly sworn, disposes and says that:

(Name/s)

1. They are Senior Vice President of Johnson, Mirmiran & Thompson, Inc. the Proposer that

(Title)

(Name of Company)

has submitted the attached PROPOSAL;

2. He is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such PROPOSAL;

3. Such Proposal is genuine and is not a collusive or sham Proposal;

4. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with the contract for which the attached proposal has been submitted or to refrain from proposing in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Port St. Lucie or any person interested in the proposed Contract; and

5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) 

(Title) Senior Vice President

STATE OF FLORIDA }
COUNTY OF ST. LUCIE } SS:

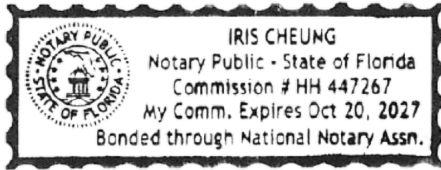
The foregoing instrument was acknowledged before me this (Date) 05/07/2024

by: Sergio Quevedo, PE, PTOE, RSP1 **who is personally known to me** or who has produced
_____ as identification and who did (did not) take an oath.

Commission No. HH447267

Notary Print: Iris Cheung

Notary Signature: 




DRUG-FREE WORKPLACE FORM

The undersigned Contractor in accordance with Florida Statute 287.087 hereby certifies that
Johnson, Mimiran & Thompson, Inc. does:
(Name of Business)

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

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



 Bidder's Signature

 05/07/2024

 Date:

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES' LISTS

Vendor Name: Johnson, Mirmiran & Thompson, Inc.
 Vendor FEIN: 52-0963531
 Authorized Representative's Name: Sergio Quevedo, PE, PTOE, RSP1
 Authorized Representative's Title: Senior Vice President
 Address: 3431 Oleander Ave., Suite 108
 City, State and Zip Code: Fort Pierce, FL 32982
 Phone Number: (772) 448-4459
 Email Address: SQuevedo@jmt.com

Sections 287.135 and 215.473, Florida Statutes, prohibit Florida municipalities from contracting with companies, for goods or services over \$1,000,000 that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or to engage in any Business operations with Cuba or Syria. Sections 287.135 and 215.4725 also prohibit Florida municipalities from contracting with companies, for goods or services in any amount that are on the list of Scrutinized Companies that Boycott Israel.

The list of "Scrutinized Companies" is created pursuant to Section 215.473, Florida Statutes. A copy of the current list of "Scrutinized Companies" can be found at the following link:
<https://www.sbafla.com/fsb/FundsWeManage/FRSPensionPlan/GlobalGovernanceMandates/QuarterlyReports.aspx>

As the person authorized to sign on behalf of the Respondent Vendor, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; is not participating in a boycott of Israel; and does not have any business operations with Cuba or Syria. I understand that pursuant to Sections 287.135 and 215.473, Florida Statutes, the submission of a false certification may subject the Respondent Vendor to civil penalties, attorney's fees, and/or costs.

I understand and agree that the City may immediately terminate any contract resulting from this solicitation upon written notice if the company referenced above are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) for any contract for goods or services in any amount of monies, it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars (\$1,000,000) or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

Authorized Signature

Sergio Quevedo, PE, PTOE, RSP1

Print Name

Signature

TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant Sergio Quevedo, PE, PTOE, RSP1 who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as “Professional CEI & GEO Services for Tom Mackie Blvd. Extension, Contract #20230114.


3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

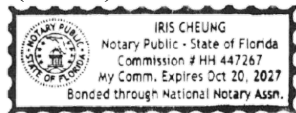
Johnson, Mirmiran & Thompson, Inc.
Name of Firm

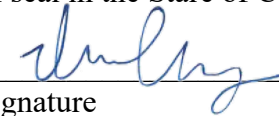
Sergio Quevedo, PE, PTOE, RSP1 
By: Sr. Vice President

The foregoing instrument was acknowledged before me by Sergio Quevedo, PE, PTOE, RSP1 who has produced _____ as identification or **is personally known to me**

WITNESS my hand and official seal in the State of County last aforesaid this 7th day of May, 2024.

(SEAL)




Signature

Iris Cheung
Notary Name (typed or printed)

Marketing Assistant
Title or Rank



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/23/2024

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

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

PRODUCER Greyling Ins Brokerage/EPIC 3780 Mansell Road, Suite 370 Alpharetta GA 30022	CONTACT NAME: Greyling COI Specialist PHONE (A/C, No, Ext): 470.582.9324 E-MAIL ADDRESS: greylingcerts@greyling.com		FAX (A/C, No): 470.582.9324
	INSURER(S) AFFORDING COVERAGE		
INSURED Johnson, Mirmiran & Thompson, Inc. 40 Wight Avenue Hunt Valley, MD 21030	JOHN	MIR	1
	INSURER A: The Continental Insurance Company		35289
	INSURER B: American Casualty Co of Reading, PA		20427
	INSURER C: National Fire and Marine Insurance Co		20079
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES

CERTIFICATE NUMBER: 481001675

REVISION NUMBER:


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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			7040041298	9/1/2023	9/1/2024	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			BUA7040013520	9/1/2023	9/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUE6011444526	9/1/2023	9/1/2024	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC740013551	9/1/2023	9/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
C	Professional Liability incl. Pollution Liability			42EPP32528502	12/1/2023	12/1/2024	Per Claim \$10,000,000 Aggregate \$10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: CEI & GEO Services for Tom Mackie Boulevard Extension Project; E-RFP #20230114; JMT Project #24-01182; Contract #20230114; City of Port St. Lucie, a municipality of the State of Florida, its officers, agents and employees are named as Additional Insureds on the above referenced liability policies with the exception of workers compensation & professional liability where required by written contract. The above referenced liability policies are primary & non-contributory where required by written contract. Waiver of Subrogation is applicable where required by written contract & allowed by law. Umbrella Follows Form with respects to General, Automobile & Employers Liability Policies. Should any of the above described policies be cancelled by the issuing insurer before the expiration date thereof, we will endeavor to provide 30 days' written notice (except 10 days for nonpayment of premium) to the Certificate Holder. Contractual Liability is included under the General Liability Policy. Separation of Insureds applies to the General Liability Policy.

CERTIFICATE HOLDER**CANCELLATION**

City of Port St. Lucie 121 SW Port St. Lucie Blvd. Port St. Lucie, FL 34984	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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Tab 5 | Summary of Litigation and Arbitration

Summary of Litigation (April 2024)

From time to time, JMT has been involved in various claims in litigation and arbitration arising from the normal course of its business as an A/E consulting firm. While such claims arise from or generally relate to projects, it should be noted that JMT carries a comprehensive insurance program, and none of the claims have or are expected to exceed available insurance nor to materially impair or adversely affect the firm's business or ability to perform its contractual obligations. Pending litigation and arbitration claims history for the past five (5) years includes the following matters:

Active/Pending Matters

Contractor Trip and Fall: In January 2024, a construction worker filed suit for injuries he allegedly sustained in 2022 when he tripped and fell on snow and ice on the job site where he was working in connection with a pipeline project in PA. JMT provided permitting and engineering design services on portions of the project but was not working on-site at the time of the incident, nor responsible for snow/ice removal, upkeep, maintenance, or condition of the site, nor means and methods of construction or overall project site safety. This claim is in the early pleadings stages. *Cichonski v. Adelphia Gateway, LLC et al.* Ct. of Common Pleas Philadelphia Co. PA., Case No. 240100299.

Vehicle Accident: In November 2023, a driver involved in a single-vehicle automobile accident filed suit against the South Carolina Dept. of Transportation (SCDOT), City of North Charleston, SC, and multiple other parties, including JMT and other SCDOT contractors, claiming the roadway configuration following completion of a highway construction project contributed to the accident. The accident occurred in November 2022, where the plaintiff allegedly crashed through and beyond the end of a dead/end cul-de-sac while driving an adjacent road that had been a thru street before the construction project. JMT performed highway design services as a subconsultant on the nearby construction project but was not responsible for the construction or maintenance of the roadway where the plaintiff claims to have been injured. This claim is in discovery. *Pickett v. Fluor-Lane South Carolina, LLC, et. al* Ct. of Common Pleas Charleston Co. SC., Case No. 2023CP1005461.

Construction Vehicle Accident: In October 2023, JMT was added as an additional party to a lawsuit filed by a construction worker who was injured while operating a construction vehicle that was struck by a tractor-trailer on I-486 in Lehigh County, PA. JMT performed construction inspection services in the vicinity of the project but was not responsible for the site, vehicles, or equipment involved, nor the installation, means and methods of construction, or overall project site safety. This claim is in discovery. *Pine v. M.R. Express, Inc., et al., et. al* Ct. of Common Pleas, Lehigh Co. PA., Case No. 2022-C-2232.

Traffic Accident: In September 2023, the driver and passengers involved in an automobile accident on I-85 filed suit against the South Carolina Dept. of Transportation (SCDOT), a trucking company, and multiple other parties, including JMT and other SCDOT contractors, as the accident occurred in the vicinity of a construction zone. The accident occurred in June 2021 and involved a tractor-trailer that collided with a passenger vehicle. JMT performed highway design services as a subconsultant on the project where the accident occurred. JMT was not responsible for the installation of traffic barriers, means and methods of construction, or overall project site safety. This claim is in discovery. *Talash et al v South Carolina Dept., of Transp., et. al* Ct. of Common Pleas Cherokee Co. SC., Case No. 2023CP1100351.

Property dispute: In August 2023, a property owner in Bell County, Kentucky, filed suit against the Bell County Fiscal Court and JMT for loss related to the County's closure and relocation of an access road across its property, alleging that it obstructed access and interfered with the adjacent owner's easement rights. JMT prepared design services as a consultant to the County but had no privity, duties, or responsibilities with respect to the property owners or related to the grant or termination of the underlying easement. This case is in discovery. *Concrete Products In. v Bell County Fiscal Court et al.* 44th Jud Cir. Bell County Circuit Ct, KY Case No 23-CI-00231.

Traffic Accident: In February 2023, the estates of a driver involved in a fatal automobile accident on I-85 filed suit against the South Carolina Dept. of Transportation (SCDOT) and multiple other parties, including JMT and other SCDOT contractors, as the accident occurred in the vicinity of a construction zone. The accident occurred in March 2021 and involved a tractor-trailer that collided with a passenger vehicle. JMT performed highway design services as a subconsultant on the project where the accident occurred. JMT was not responsible for the installation of traffic barriers, means and methods of construction, or overall project site safety. This claim is in the early discovery phase. *Alexander v. Blythe Construction, et. al* Ct. of Common Pleas Cherokee Co. SC., Case No. 2023CP1100072.



Tab 5 | Summary of Litigation and Arbitration

Traffic Accident: In January 2023, the driver of a passenger vehicle involved in an accident on I-85 filed suit against the at-fault driver of a commercial livestock transport truck and multiple other parties, including the South Carolina Dept. of Transportation (SCDOT), JMT and other contractors, as the accident occurred in the vicinity of a construction zone. The accident occurred in March 2021 and involved a tractor-trailer that collided with a passenger vehicle. JMT performed highway design services as a subconsultant on the project where the accident occurred. JMT was not responsible for the installation of traffic barriers, means and methods of construction, or overall project site safety. This claim is in the early discovery phase. *Pinckney v. Welch, et. al* Ct. of Common Pleas 7th Judicial Cir. Ct., Spartanburg Co., SC Case No. 2023CP1100031.

Pedestrian Trip and Fall: In January 2021, a pedestrian tripped and fell on the sidewalk at a supermarket in Elizabeth, NJ, and has since filed suit against the Supermarket, the City, as well as multiple other parties. The City has joined its contractor and consultants, including JMT, as third-party defendants in the suit. The complaint alleges that the incident occurred due to the negligent upkeep, maintenance, repair, or inspection of the sidewalk. JMT provided professional engineering services for the City; but was not responsible for the means and methods of construction, nor the maintenance of the premises. This claim is in discovery. *Guzman v. Mega Supermarket, Inc. et al.*, Super. Ct. of NJ, No. UNN-L-003006-21

Traffic Accident: In January 2020, the estates of a passenger involved in a fatal automobile accident on I-85 filed suit against the vehicle manufacturer, South Carolina Dept. of Transportation (SCDOT) and multiple other parties, including JMT and other SCDOT contractors, as the accident occurred in the vicinity of a construction zone. The vehicle lost power on the highway in an area of the work zone with limited shoulder, and another vehicle collided into it. JMT performed highway design services as a subconsultant on the project where the accident occurred. JMT was not responsible for the installation of traffic barriers, means and methods of construction, or overall project site safety. This claim is in the discovery stage. *Caples v. FCA US LLC, et al.*, 7th Judicial Cir. Ct., Spartanburg Co., SC Case No. 2020CP424200014.

Contractor Accident: In February 2016, the estate of a construction worker who was fatally struck by a sweeper truck while working in a construction zone on the New Jersey Turnpike. The suit named multiple parties, including the NJ Turnpike Authority, NJ Dept. of Transportation, NJ State Police, the driver, owner, and manufacturer of the sweeper truck, as well as multiple other parties having a role in the project, seeking unspecified damages. JMT was a subcontractor providing inspection services on the project but had no responsibility for the contractor's means, methods, or safety. JMT was granted summary judgment and dismissed from this claim without any contribution. This matter is pending appeal. *Estate of Mike Alexander v. Northeast Sweepers, et.al.*, Super. Ct. of NJ, No. ESX-L-7229-14.

Contractor Accident: In February 2016, the estate of a construction worker who was fatally struck by a sweeper truck while working in a construction zone on the New Jersey Turnpike. The suit named multiple parties, including the NJ Turnpike Authority, NJ Dept. of Transportation, NJ State Police, the driver, owner, and manufacturer of the sweeper truck, and multiple other parties in the project, seeking unspecified damages. JMT was a subcontractor providing inspection services on the project but had no responsibility for the contractor's means, methods, or safety. JMT was granted summary judgment and dismissed from this claim without any contribution. This claim is now pending appeal. *Estate of Mike Alexander v. Northeast Sweepers, et.al.*, Super. Ct. of NJ, No. ESX-L-7229-14.

History/Closed Matters

Traffic Accident: In September 2021, the driver and estate of a passenger involved in a multi-vehicle fatal automobile accident involving a tractor-trailer in a construction work zone on I-85 filed suit against the truck driver, owner, construction contractors, and JMT. Multiple suits were filed by the motorists involved. The truck driver entered a restricted travel lane and lost control of the truck, crashing into several vehicles that were stopped in traffic ahead within the work zone. JMT performed highway design services as a subconsultant on the roadway project where the accident occurred. Still, JMT was not responsible for installing traffic barriers, means and methods of construction, or overall project site safety. These cases were settled and resolved by mutual agreement of the parties since settlement was more efficient and economical and a better result than funding the cost of continued litigation and appeals. *Goggin v. Blythe Construction, et. Al, US District Ct. (D.S.C.) Case Nos. 7:21-cv-03157-DCC / 7:21-cv-03158-DCC; Hester v. Blythe, et al, 7:22-cv-01190-TMC; Crowder v Blythe et. al, Case No. 7:22-cv-02605-DCC*

Pedestrian Trip and Fall: In May 2019, a pedestrian fell and sprained her ankle in a crosswalk in Philadelphia and has since filed suit against the City as well as multiple other parties, including JMT. The incident location is in the same general area but across the intersection from a subway station project that JMT was working on as a consultant for the local transit agency, and none of the project activities disturbed or



Tab 5 | Summary of Litigation and Arbitration

affected the crosswalk. There were allegedly roadway depressions and patchwork in the sidewalk from certain unrelated repairs and previous construction which the plaintiff contends caused/contributed to her injuries. JMT was one of multiple consultants/contractors named as defendants, likely due to periodic excavation activities in the general vicinity, but was ultimately dismissed from this matter without contribution, as JMT had no involvement or activities at the location where the plaintiff fell. *Jackson v. City of Philadelphia, et. al et al.*, Ct. of Common Pleas Philadelphia Co., Case No. 210402429.

Pedestrian Trip and Fall: In August 2019, a pedestrian tripped and fell on a sidewalk in Philadelphia, and has since filed suit against the property owner, as well as multiple construction contractors and other parties, including JMT. The complaint alleges that the plaintiff tripped on sandbags left on the sidewalk in connection with nearby construction activities. JMT was one of multiple consultants/contractors named as defendants due to its role as a design and construction management/inspection consultant with the Pennsylvania DOT, but JMT did not place and was not responsible for the means and methods of construction, nor the placement of sandbags or other devices on the Project. This case was ultimately settled and voluntarily dismissed. *Chibundu v. Branch Banking et al.*, Ct. of Common Pleas Philadelphia Co., Case No. 210801470.

Contractor Claim. A design-build contractor submitted a claim against the design team for costs associated with the construction of a highway widening and resurfacing project on I-85 in South Carolina. A pre-award phase preliminary design was prepared and used by the contractor to estimate construction and material quantities. No allegations involved deficiencies in the final design, but rather, the Contractor's pricing was based on preliminary plans, and certain drainage components increased in the post-award design development process. JMT performed drainage design services as a subconsultant to the lead design firm. The claim was submitted to arbitration and was ultimately settled and resolved by mutual agreement of the parties, since settlement was more efficient and economical than funding the cost of arbitration hearings. *Blythe / Zachary Construction Joint Venture v. Parrish and Partners, et. al.* AAA Case No. 01-19-000-7902

Bicycle Accident: In September 2022, a bicyclist injured on a roadway filed a complaint against the Florida Dept. of Transportation (FDOT) and multiple other parties, including JMT and other FDOT consultants/contractors alleging tort liability as the accident occurred in the vicinity of a construction work zone. The accident occurred in September 2018, and the bicyclist was allegedly injured when the mirror of a passing motor vehicle struck her from behind while driving on a roadway in St. Lucie County, Florida. JMT was a consultant performing Construction Engineering Inspection (CEI) services for FDOT. As the CEI consultant, JMT was not responsible for means and methods of construction or overall project site safety. JMT was dismissed from this matter without contribution. *Curell v Florida Dept. of Transp., et al.*, 19th Judicial Cir. Ct. St. Lucie Co, FL, Case No. 562022CA001297AXXXHC.

Contractor Claim. A design-build contractor filed suit against JMT, alleging claims and back charges arising from costs incurred in connection with the construction of a highway design-build project in South Carolina. JMT served as the lead designer as a subcontractor to the design-build contractor but disputed liability for the alleged back charges as the claimed costs were the result of the contractor's own estimates, means, and methods of construction, which were not within JMT's scope or responsibility as the design engineer. This case was settled and resolved by mutual agreement of the parties since settlement was more efficient and economical and a better result than funding the cost of continued litigation and appeals. *Fluor-Lane South Carolina, LLC v. JMT*, 5th Judicial Cir. Ct., Richland Co., SC Case No. 2021CP4002104.

Vehicle Accident: In October 2019, the owner and driver of a vehicle filed suit against several parties, including a highway contractor and JMT, for injuries and damage sustained in a 2018 motor vehicle accident that occurred during snow and ice conditions in Howard County, Maryland. The plaintiffs alleged that the accident occurred due to slippery conditions created by an improper mixture of anti-icing materials applied to the roadway as part of storm pre-treatments by the highway contractors and JMT. JMT was retained as a consultant in connection with roadway maintenance and inspection services but was not responsible for specifying the mix or applying anti-icing materials to the highway. This case was settled since settlement was more efficient and economical and a better result than funding the cost of continued litigation and appeals. *Thomas Best v. Alfredo Trucking, et.al.*, Circuit Ct. of Howard Co, MD, Case No. C13CV19001057

Traffic Accident: In January 2018, the estates of a driver and passenger involved in a fatal automobile accident on I-95 filed suit against the Florida Dept. of Transportation (FDOT) and multiple other parties, including JMT and other FDOT consultants/contractors, as the accident occurred in the vicinity of a construction zone. A truck crossed the median into the opposite directional lanes and struck two oncoming vehicles, resulting in multiple fatalities. JMT was a consultant performing Construction Engineering Inspection for FDOT. As the CEI, JMT was not responsible for means and methods of construction or overall project site safety. This case was resolved and settled since settlement



Tab 5 | Summary of Litigation and Arbitration

was more efficient and economical and a better result than funding the cost of continued litigation and appeals. *Estate of Odom v. Florida Dept. of Transp., et al.*, 19th Judicial Cir. Ct. Indian River Co, FL, Case No. 312017CA000881.

Traffic Accident: In April 2020, an injured passenger and the estate of a driver involved in a fatal automobile accident each filed suit against the City of Philadelphia and multiple other parties, including JMT and other City consultants/contractors arising from their involvement in the design, inspection, and construction of the subject intersection. JMT had performed construction inspection services for the City in connection with a streetscape project along the roadway several years prior to the accident. JMT was not responsible for the design, means, and methods of construction or overall project site safety and has been dismissed from this matter without contribution. *Glenn v. Ford Motor Co., et al*, Court of Common Pleas Philadelphia Co., Case No. 200401479 / *Wheeler v. Ford Motor Co., et al*, Case No. 200500902

Pedestrian Trip and Fall: In June 2018, a pedestrian fell and fractured her ankle in a depression after stepping off the sidewalk into the street. There was some roadway patchwork from some type of construction/repairs, which the plaintiff contends caused/contributed to her injuries. The incident location is in the same general area but a far distance from a bridge reconstruction project that JMT was working on as a consultant for Camden County. It was determined that roadway work/repairs where the plaintiff fell were connected to another utility repair work and unrelated to the bridge project. JMT was dismissed from this matter without contribution. *Brody-Carney v. PSE&G., et al.*, Superior Ct. of NJ, Camden Co, Case No. CAML00121920.

Traffic Accident: In June 2018, a driver of a vehicle brought suit against JMT for injuries sustained in a 2016 motor vehicle accident that occurred in the vicinity of a water-main replacement construction project in the city of Tampa, Florida. Plaintiffs allege that a pile of dirt and construction materials on the project obstructed her view of oncoming traffic at the roadway intersection. JMT was a consultant performing Construction Engineering Inspection (CEI) for the City. As the CEI, JMT was not responsible for means and methods of construction or overall project site safety, and JMT played no role in placing the dirt pile or staging any construction materials or equipment, which would have been the responsibility of the construction contractor. Upon further discovery to indicate JMT's role, JMT was dismissed from this matter without contribution. *Herbrina Johnson, et. al v. Johnson, Mirmiran & Thompson, Inc.*, 13th Judicial Cir. Ct. Hillsborough Co, FL, Case No. 18-CA-00582.



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