



eRFP# 20240092

Prepared by:

Kimley»Horn

Expect More. Experience Better.

CITY OF PORT ST. LUCIE

DESIGN SERVICES FOR A 16" FORCE MAIN

from Becker Road to connect at the

WESTPORT WASTEWATER TREATMENT FACILITY



IWFLWPB001259.2024



Contact Person:

TOM JENSEN, PE

1920 Wekiva Way, Suite 200, West Palm Beach, FL 33411
561.840.0853 (O) / 561.248.5967 (C)

Date of the Proposal:
August 26, 2024

CITY OF PORT ST. LUCIE
DESIGN SERVICES FOR A 16" FORCE MAIN
from Becker Road to connect at the Westport Wastewater Treatment Facility

August 26, 2024

Keith Stewart, Contract Manager
Official Issuing Officer (Procuring Agent)
Procurement Management Department
121 SW Port St. Lucie Blvd
Port St. Lucie, FL 34984-5099

COVER LETTER

Kimley»Horn
Expect More. Experience Better.

1920 Wekiva Way
Suite 200
West Palm Beach, FL 33411
561.845.0665

**RE: Design Services for a 16" Force Main from Becker Road
to connect at the Westport Wastewater Treatment Facility
eRFP Number: 20240092**

Dear Mr. Stewart and Members of the Selection Committee:

Kimley-Horn and Associates, Inc. understands the development growth that is driving the requirement for an additional 16-inch force main from Becker Road to connect at the Westport Wastewater Treatment Facility (WWTF), generally parallel to the existing 12- and 16-inch force main. To help ensure that this proposed project's force main is sized adequately with the most cost effective and constructable route, Kimley-Horn's team is made up of staff you know, with the utility and construction experience to drive this project to a timely and successful completion. We have also placed on our team key subconsultants that we have worked with for years that we work seamlessly with; Caufield & Wheeler, Inc. (Survey); Terracon Consultants, Inc. (Geotech/Water Quality); and InfraMap Corp. (Utility Locates). This entire team offers the City the following unique advantages to this project:



EXPERIENCE SERVING PORT ST. LUCIE AS YOUR TRUSTED ADVISOR. Over the past several years, we have gained valuable experience with the City on the design, permitting, and construction of large-diameter pipelines. We believe we have earned your trust and respect, and appreciate being treated as part of the City's utilities family. Our team thrives and excels at challenges and this project will not be easy, which makes the Kimley-Horn team an ideal selection for this project. Our ability to "think outside the box" and create cost-saving, constructable solutions has been experienced firsthand by the City.



COMMITMENT TO RESPONSIVENESS WITH TIMELY PRODUCT DELIVERY. The City has seen firsthand our commitment that I refer to internally as "beyond exceptional client service." Our team realizes that consulting is not an easy job, and we always make ourselves available any time or any day to ensure your project needs are addressed. Our team also understands the workflow, knowing what it takes to develop a set of design drawings effectively and efficiently, one of the main reasons the City sees timely delivery of projects, productive meetings, and exceeding project milestones from our team.

We truly look forward to delivering another critical infrastructure project for the City and working with Carlos Camacho, the City's project manager. Our team thoroughly enjoys working for the City and we all look forward to your consideration in selecting the Kimley-Horn team as your known and trusted consultant partner. We thank you for the opportunity to submit this proposal and for your consideration in selecting the Kimley-Horn team as your trusted design consultant partner.

Sincerely,

Kimley-Horn and Associates, Inc.

Tom Jensen, PE
Project Manager / Engineer of Record
tom.jensen@kimley-horn.com

Lance Littrell, PE
Principal / Quality Control/Quality Assurance (QC/QA)
lance.littrell@kimley-horn.com



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TAB 1

FIRMS QUALIFICATIONS

TAB 1 - FIRMS QUALIFICATIONS

A. LICENSES AND CERTIFICATIONS

Kimley-Horn and Associates, Inc.

State of Florida Department of State

I certify from the records of this office that KIMLEY-HORN AND ASSOCIATES, INC. is a North Carolina corporation authorized to transact business in the State of Florida, qualified on April 24, 1968.

The document number of this corporation is 821359.

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 April 3, 2024, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-fourth day of April,
2024*



A handwritten signature in black ink, appearing to be "C. B. J.", is written over a horizontal line.

Secretary of State

Tracking Number: 2703192226CU


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LICENSEE DETAILS


Licensee Information

Name:	KIMLEY-HORN & ASSOCIATES, INC. (Primary Name)
Main Address:	421 FAYETTEVILLE STREET SUITE 600 RALEIGH North Carolina 27601
County:	OUT OF STATE
License Mailing:	421 FAYETTEVILLE STREET SUITE 600 RALEIGH NC 27601
County:	OUT OF STATE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	696
Status:	Current
Licensure Date:	05/10/1977
Expires:	

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LICENSEE DETAILS

Licensee Information

Name:	MINGONET, MILTON SCOTT (Primary Name)
Main Address:	KIMLEY-HORN AND ASSOCIATES INC (DBA Name) 200 SOUTH ORANGE AVENUE SUITE 600 ORLANDO Florida 32801
County:	ORANGE

License Information

License Type:	Registered Landscape Architect
Rank:	Landscape Arc
License Number:	LA0001428
Status:	Current,Active
Licensure Date:	10/14/1991
Expires:	11/30/2025




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.: **LB696**
Expiration Date February 28, 2025

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

KIMLEY-HORN AND ASSOCIATES, INC.
421 FAYETTEVILLE ST STE 600
RALEIGH, NC 27601-1777



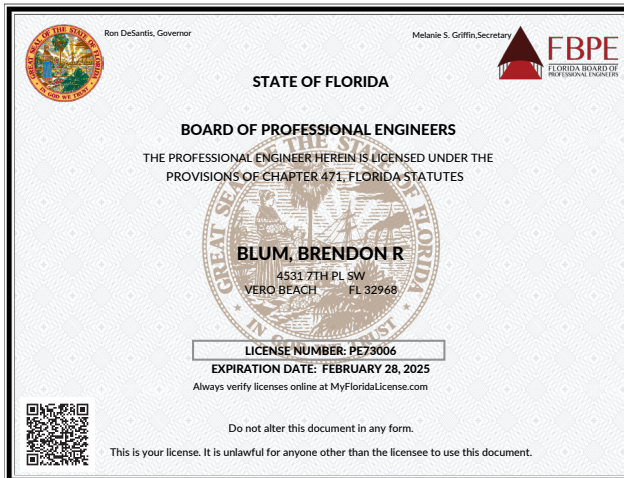
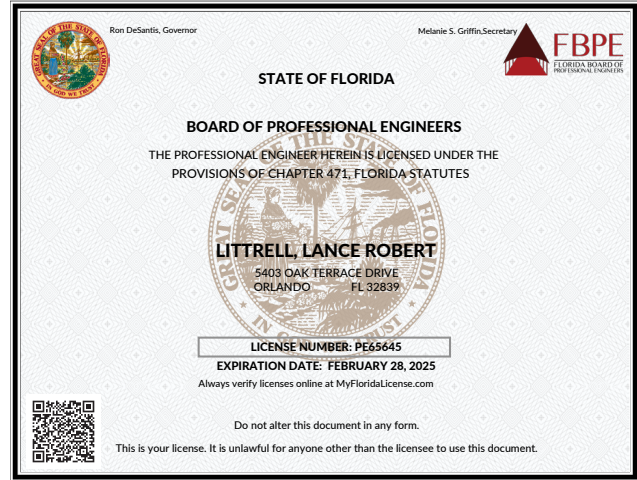
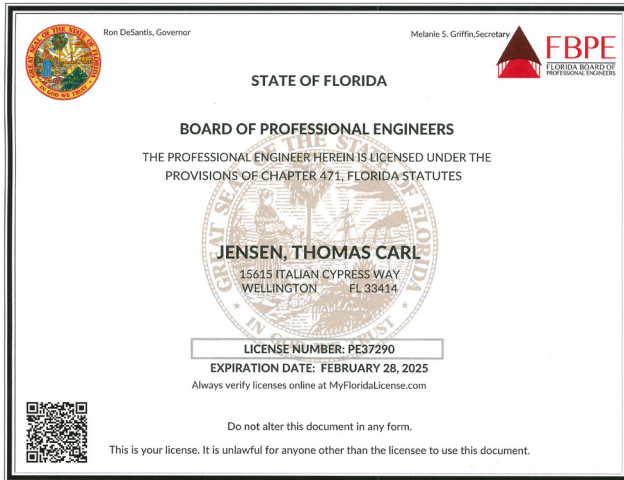
WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

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.

CITY OF PORT ST. LUCIE

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Professional Certification Program
WE ARE THE INTERNATIONAL ORGANIZATION THAT HAS BEEN CERTIFYING PROFESSIONAL WETLAND SCIENTISTS SINCE 1994

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- Committees
- Bylaws
- Standing Rules
- Requirements
- Renewal Process

Professional Wetland Scientist

- Application Forms
- Awards
- Body of Knowledge
- Code of Ethics
- Diversity, Equity, and Inclusion
- FAQ
- Global Champions
- Newsletters
- Professional Short Courses

Address Details

Victoria Bacheler
Kimley-Horn and Associates, Inc.
Highest Degree: Masters of Science
Prof Certification: PWS
Job Title: Environmental Consultant
Employed By: Kimley-Horn and Associates, Inc.
Years Experience: 11
Service Counties: PALM BEACH
Consulting Services: ABCEFGHJLMPQST
1920 Welkiva Way
Suite 200
West Palm Beach, FL 33411

Phone: 5614211995
Email: tori.bacheler@kimley-horn.com
Status: Active
PWS #: 3486

Certification: Professional Wetland Scientist

NOTE: Problems with the information presented in this database

CITY OF PORT ST. LUCIE
DESIGN SERVICES FOR A 16" FORCE MAIN
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Caufield & Wheeler, Inc.

State of Florida
Department of State

I certify from the records of this office that CAULFIELD & WHEELER, INC. is a corporation organized under the laws of the State of Florida, filed on October 19, 1982.


The document number of this corporation is G04926.

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 February 9, 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 Ninth day of February, 2024*





Secretary of State

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Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500 License No.: **LB3591**
Expiration Date February 28, 2025

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

CAULFIELD & WHEELER INC
7900 GLADES RD STE 100
BOCA RATON, FL 33434-4104



WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

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


 Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500 License No.: **LS5005**
Expiration Date February 28, 2025

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Under the provisions of Chapter 472, Florida Statutes

DAVID PAUL LINDLEY
6551 WINDING LAKE DR
JUPITER, FL 33458-3720



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.

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Board of Professional Surveyors and Mappers
2005 Apalachee Pkwy Tallahassee, Florida 32399-6500 License No.: **LS6272**
Expiration Date February 28, 2025

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

RONNIE LEE FURNISS
5292 NW RUGBY DR
PORT SAINT LUCIE, FL 34983-3382


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.

CITY OF PORT ST. LUCIE
DESIGN SERVICES FOR A 16" FORCE MAIN
from Becker Road to connect at the Westport Wastewater Treatment Facility

Terracon Consultants, Inc.

*State of Florida
Department of State*

I certify from the records of this office that TERRACON CONSULTANTS, INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on December 31, 2003.

The document number of this corporation is F04000000114.

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 12, 2024, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twelfth day of January, 2024*



[Signature]
Secretary of State

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LICENSEE DETAILS

5:04:11 PM 2/20/2023

Licensee Information

Name: TERRACON CONSULTANTS, INC. (Primary Name)
Main Address: 10841 S RIDGEVIEW ROAD
OLATHE Kansas 66061
County: OUT OF STATE

License Information

License Type: Engineering Business Registry
Rank: Registry
License Number: 8830
Status: Current
License Date: 02/28/2001
Expires:

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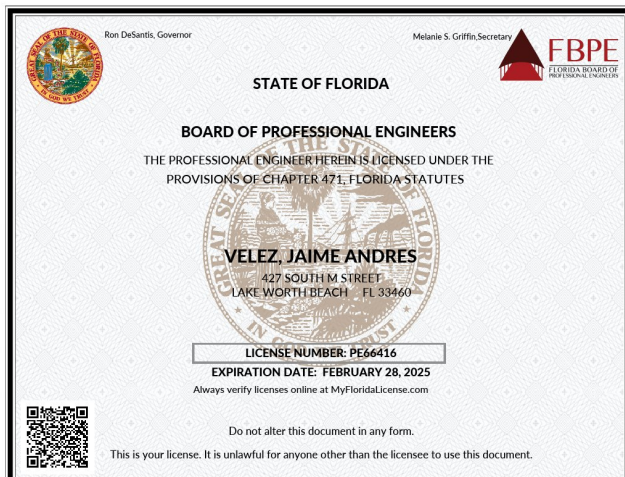
Name: TERRACON CONSULTANTS, INC. License Number: 8830
Rank: Registry License Expiration Date:
Primary Status: Current Original License Date: 02/28/2001

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
53962	Current, Active	ACREE, RICHARD G	Registry	10/29/2018	Professional Engineer	02/28/2025

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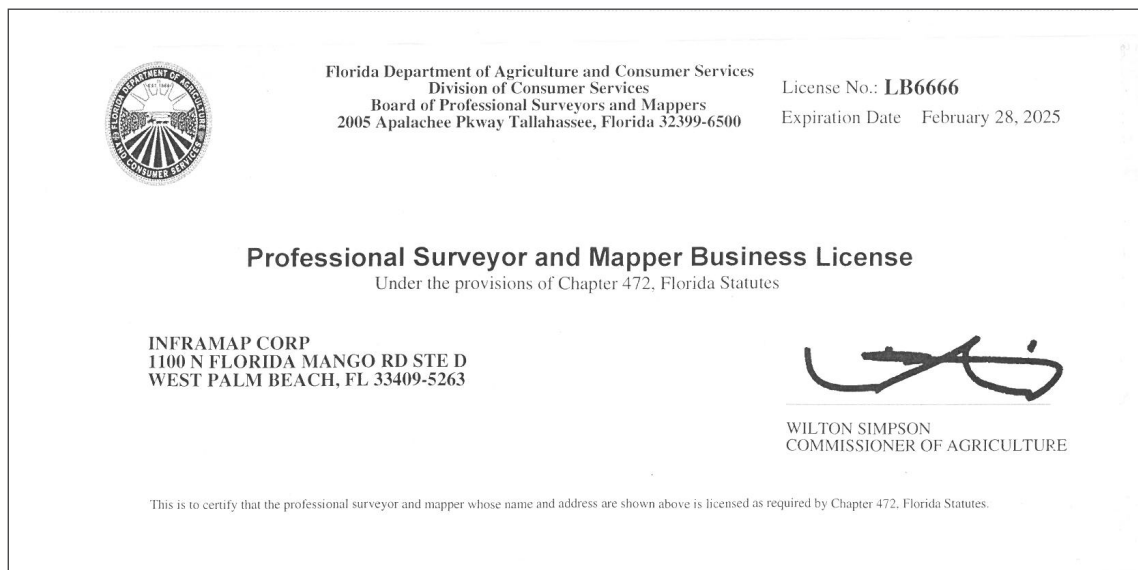
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DESIGN SERVICES FOR A 16" FORCE MAIN

from Becker Road to connect at the Westport Wastewater Treatment Facility

InfraMap Corp.



B. HISTORY OF KIMLEY-HORN
AND ASSOCIATES, INC.

Founded in 1967, Kimley-Horn is a full-service, employee-owned, multidisciplinary consulting firm offering a broad range of engineering, planning, landscape architecture, and environmental services to local, regional, national, and international clients. Over our **57 years in business**, we have grown from a small group of engineers and planners to one of the most respected consulting engineering firms in the nation—and a recognized leader in land development. We have a staff of more than 8,700 dedicated employees who serve a wide range of clients in both the public and private sectors from 133 offices across the United States and in Puerto Rico, including 20 in Florida. Working as a coordinated team, we develop workable, constructable designs within project objectives and budgets. Kimley-Horn is able to bring you the resources of a large national firm combined with the understanding of a small local organization.

Our Kimley-Horn team offers the experience and commitment to deliver highly responsive service while providing professional municipal utility system design, from project inception and planning to facility startup, testing, and commissioning. Kimley-Horn has been doing just that for Florida municipal clients for over 35 years. We have an extensive history of completing projects successfully and timely by offering our full range of services, including in-house processes and facility operations staff, electrical, Supervisory Control and Data Acquisition (SCADA), instrumentation and control (I&C) engineers, structural evaluation and design, and mechanical engineering services.



Annual Volume of Work Over the Past Five Years

2023	2022	2021	2020	2019
\$2,272,500,000	\$2,038,000,000	\$1,512,000,000	\$1,113,000,000	\$907,000,000

DESIGN SERVICES FOR A 16" FORCE MAIN

from Becker Road to connect at the Westport Wastewater Treatment Facility

Company Ownership

Kimley-Horn and Associates, Inc. is wholly owned by Associates Group Services, Inc., which is wholly owned by APHC, Inc., which is owned by over 850 Kimley-Horn employees, none of whom own 2% or more of the outstanding shares.

Board of Directors

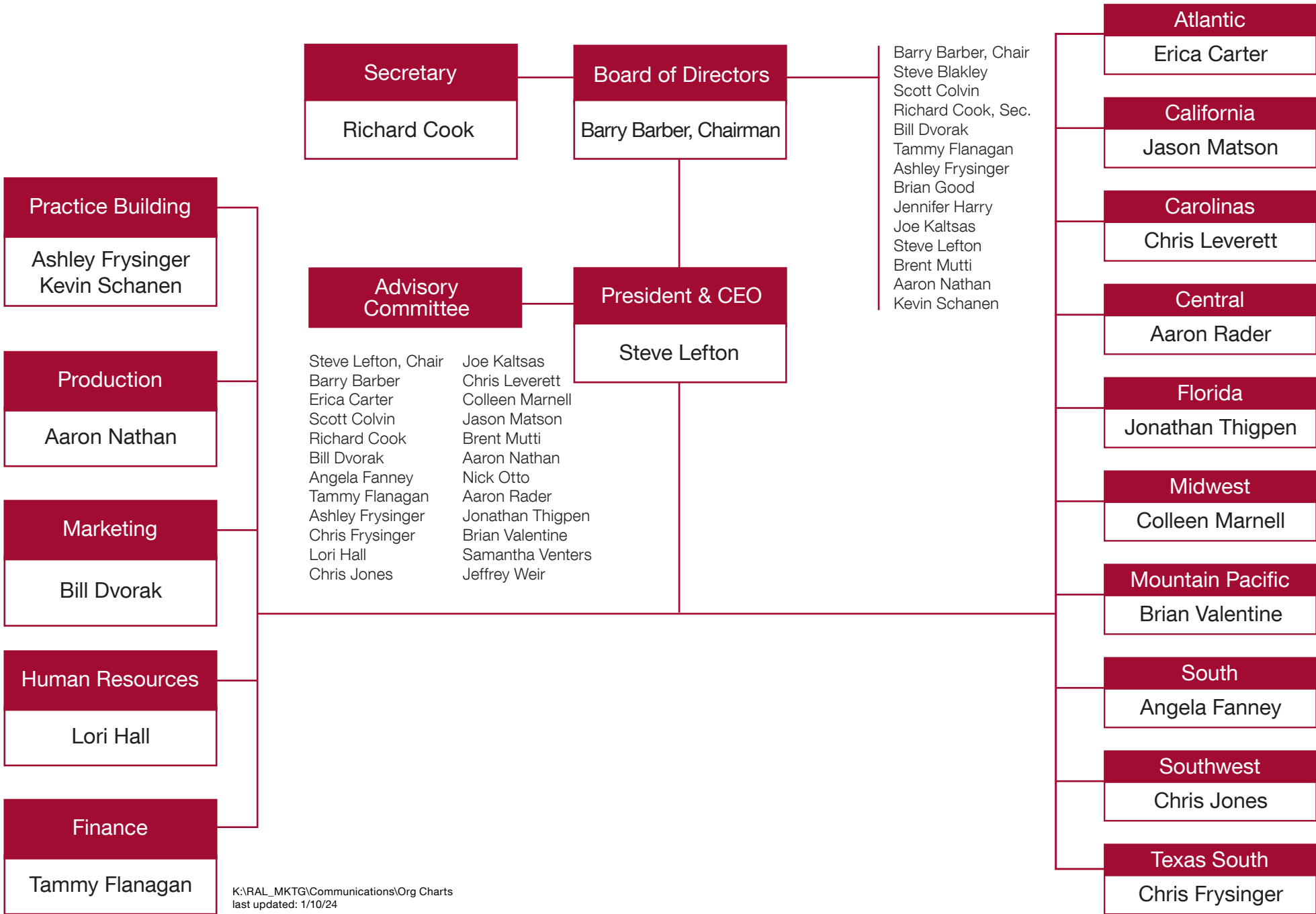


Erica Carter, Steve Lefton, Brian Good, Tammy Flanagan, Aaron Nathan, Joe Kaltsas, Scott Colvin, Kevin Schanen, Ashley Frysinger, Bill Dvorak, Barry Barber, Steve Blakley, and Brent Mutti

Principal Officers

Kimley-Horn's principal officers are Chairman Barry Barber, President and CEO Steve Lefton, Secretary Richard Cook, CFO Tammy Flanagan, and Assistant Secretary David McEntee. On the next page is our management organizational chart, which illustrates the makeup of our firm.

2024 Management Organization



C. SIMILAR PROJECT EXPERIENCE THAT RELATES IN COMPLEXITY AND/OR SCOPE

Our Kimley-Horn team has extensive experience with both large- and small-diameter pipelines with varying uses that have been designed and constructed all over South Florida. This experience, along with our vast experience gained on past City projects such as the Northport (Glades Cut Off Road) 24" Force Main Extension Phase 3 corridor and the Design and Permitting of the 30" and 24" Raw Water Main Projects, will directly benefit the City of Port St. Lucie. Below is a sampling of similar projects the Kimley-Horn team is currently working on.

- ⇒ OUA Treasure Island 24" Force Main - Phase 1
- ⇒ 30" and 24" Western Raw Water Main Projects, currently under construction
- ⇒ Southport 24" Force Main Phases 2 and 3, currently under construction
- ⇒ 36" Force Main to Glades Water Reclamation Facility (WRF), LTC Ranch West Residential Community Development District (CDD)
- ⇒ 16" Water Main Replacement, Palm Beach
- ⇒ Aloma Avenue Force Main Replacement
- ⇒ Westwood Boulevard Force Main Design and Construction
- ⇒ 36"/42" Force Main Extension, NW 2nd Ave, Miami-Dade County Water and Sewer District (WASD)

Arcadia
Avon Park
Bellevue
Blueprint 2000
Intergovernmental
Agency (Tallahassee)
Brevard County
Bunnell
Cape Canaveral
Charlotte County
Clewiston
Collier County
Crystal River
Cutler Bay
Dade City
Delray Beach
DeSoto County
Dunnellon
Edgewater
Emerald Coast Utilities
Authority (ECUA)
Engelwood Water
Management District
Flagler County
Florida Governmental
Utility
Authority (New
Port Richey)
Fort Myers

Fort Pierce
Gainesville
Regional Utilities
Haines City
Hollywood
Indian River County
Inverness
JEA
Jupiter
Lake Wales
Lake Worth
Lee County
Longboat Key
Maitland
Manatee County
Margate
Marion County
Martin County
Medley
Miami Beach
Miami-Dade County
Miramar
Montverde
Naples
New Smyrna Beach

North Bay Village
North Miami
North Miami Beach
Oviedo
Palm Beach County
Palmetto Bay
Peace River Manasota
Regional Water Supply
Authority (Sarasota)
Pinellas County
Port Orange
Punta Gorda
Sarasota
Sarasota County
St. Lucie County
St. Pete Beach
Stuart
Sumter County
Tallahassee
Tampa
Tavares
Tequesta

Toho Water Authority
(Kissimmee)
Vero Beach
Wakulla County
Wauchula
Wellington
West Palm Beach
Wildwood
Zephyrhills



D. PROJECTS COMPLETED IN THE PAST FIVE YEARS AND E. QUALIFICATIONS/REFERENCES FOR SUBCONSULTANTS AND F. PROJECT REFERENCES

1. 42" Water Main Relocation on West Atlantic Avenue

📍 PALM BEACH COUNTY, FL

Kimley-Horn was responsible for engineering plans, permitting, and construction administration services for the relocation of a 42" water transmission main. The widening of the roadway and the existing bridge at the E-2E Lake Worth Drainage District (LWDD) Canal resulted in the relocation of this main. A design concept was developed to keep the 42" water transmission in service at all times during the construction process through the use of line stops and bypass mains. A new aerial crossing of the canal was designed, as well as plans for the relocation. A 36" bypass main was designed and constructed to keep the main in service. After completion, the existing main was removed off the current bridge to allow for the bridge widening. Permits from LWDD, FDOT, PBCWUD, and PBCHD were obtained.



Completed: February of 2020

Subconsultants: InfraMap Corp.; Terracon Consultants, Inc.

Project Reference: John Kopelakis; jkopelaki@pbcgov.org; 772.530.2446; Project Manager

2. Tropical Farms Floridan Wells TFRO-6 and TFRO-7 and Raw Water Main Addition

📍 STUART, FL

This project included drilling and constructing two new Floridan wells and the extension of the 16" raw water main to the Tropical Farms Reverse Osmosis (RO) Water Treatment Plant (WTP). The scope of work included well siting and raw water main route evaluation; the preparation of design drawings and specifications for Wells TFRO-6 and TFRO-7; permitting through FDOT for a crossing of I-95 and Florida's Turnpike Enterprise (FTE); the preparation of design drawings and specifications for the raw water main; meetings; bidding assistance; and construction.

Completed: April of 2022

Subconsultants: InfraMap Corp.; Terracon Consultants, Inc.; William B. Zentz & Associates, Inc.

Project Reference: Jeremy Covey, PE; jcovey@martin.fl.us; 772.530.2446; Assistant Director



3. Northport (Glades Cut Off Road) 24" Force Main Extension Phase 3

📍 PORT ST. LUCIE, FL

Kimley-Horn was responsible for designing the force main extension to connect the City of Port St. Lucie's concentrate disposal pipeline to the Glades Wastewater Treatment Facility (WWTF). The improvement is required to assist in the overall system hydraulics of the City's force main transmission system by transferring flows from an overloaded portion of the system to the Glades WWTF. The project included over 9,000 linear feet of 24" force main along the Glades Cut Off roadway right-of-way (ROW). The force main was installed via open cut and horizontal directional drill (HDD) through the I-95/FPL corridor. The scope of services included design and regulatory permitting services through the City, St. Lucie County, FDOT, and the Florida Department of Environmental Protection (FDEP), respectively, along with construction phase services.

Completed: May of 2023

Subconsultants: InfraMap Corp.; Terracon Consultants, Inc.; William B. Zentz & Associates, Inc.

Project Reference: Carlos Camacho, PE; ccamacho@cityofpsl.com; 772.837.6419; Project Manager



4. Water and Force Main Relocation at FTE, PBCWUD/FDOT

📍 PALM BEACH COUNTY, FL

Kimley-Horn's roadway group was responsible for designing the widening of a significant length of FTE. The widening had impacts to the Palm Beach County Water Utilities Department's (PBCWUD's) water and sewer mains that crossed FTE and those that ran parallel to FTE. Kimley-Horn's utility group determined the best route for the relocation of utilities being impacted that included some open cut, a canal crossing that was parallel to FTE, and a directional drill under FTE with a 30" high density polyethylene (HDPE) casing and 16" HDPE carrier main.

Completed: November of 2023

Subconsultants: InfraMap Corp.; Terracon Consultants, Inc.

Project References:

PBCWUD – Gary Albritton; galbritton@pbcwater.com; 561.284.0033; Senior Field Representative

FDOT – Chris Jones (CEI); cjones@cegroupfl.com; 561.252.1869; Project Administrator



5. Phase 2 – 24" Water Main Extension, FPL/Seacoast Utilities Authority (SUA)

📍 PALM BEACH GARDENS, FL

FPL's proposed headquarters (to be constructed in Palm Beach Gardens) required the relocation of a 24" water transmission main that bisects the property. Kimley-Horn was selected by FPL to determine a new route for this main and key points of construction to existing mains so that SUA's system hydraulics were not compromised. A directional drill was designed to cross FDOT's A1A and the Florida East Coast Railway (FEC). A 42" HDPE casing with a 24" HDPE carrier was designed. Extensions of 16" and 24" water mains at the ends of the drill were designed to make the system whole.

Completed: December of 2022

Subconsultants: InfraMap Corp.; Terracon Consultants, Inc.; Lidberg Land Surveying, Inc.

Project References:

FPL – Jon Rosenthal; Jon.Rosenthal@fpl.com;
561.310.1165; Construction Manager

SUA – Rim Bishop; rbishop@sua.com;
561.627.2900 ext. 1314; Director





TAB 2

STAFF QUALIFICATION AND EXPERIENCE

TAB 2 – STAFF QUALIFICATION AND EXPERIENCE

A. RESUMES



PROFESSIONAL CREDENTIALS

- » Bachelor of Civil Engineering, University of South Florida
- » Professional Engineer in Florida

Thomas (Tom) Jensen, PE

Project Manager / Engineer of Record

Tom has 39 years of experience in civil engineering and is responsible for client/project management, design, permitting, and construction observation for municipalities/developments throughout South Florida.

RELEVANT EXPERIENCE

Southport 24" Force Main to Glades Booster Pump Station, Port St. Lucie, FL — Project manager. Kimley-Horn was recently awarded a critical needs project by the City of Port St. Lucie for the design of 8.5 miles of a 24" force main. This new main will provide the City the ability to transfer wastewater from their Westport WWTF to their Glades WWTF. A route study was planned for this project, but Kimley-Horn addressed this issue during our presentation, where our team identified the best, most-economical route that had the least impact on the community. This solution eliminated the need for a formal route study, saving the City time and money. Kimley-Horn recommended that the project be designed and constructed in three phases. Phase 1 design work is currently being awarded to one of the City's on-call contractors. Recent developments in the City required Phase 2 and 3 work to be combined in one bid, with bidding occurring in July of 2023. The project will have several directional drills of FDOT roadway crossings and canal crossings, ranging in length from 500 linear feet to 4,000 linear feet.

Design and Permitting of the 30" and 24" Raw Water Main Projects, Port St. Lucie, FL — Project manager. Kimley-Horn was retained by the City of Port St. Lucie to design and permit the City's extension of a new raw water main to serve three new Floridan wells in western Port St. Lucie. Kimley-Horn developed a hydraulic model to size the main for all three new wells and the possible future addition of two other wells. It was determined that the most efficient pipe size would be a combination of 30" and 24" PVC pipe. The route west of I-95 was a challenge due to an FPL transmission corridor and several areas of wetlands that made conventional open trench excavation infeasible. Working with FPL, FDOT (for the I-95 crossing), and regulatory agencies, Kimley-Horn designed a 5,400-linear-foot 36" directional drill. The total length of the new raw water main will be 3.0 miles, which will include connections at the new wells and within the City's JEA WTP.

Northport (Glades Cut Off Road) 24" Force Main Extension Phase 3, Port St. Lucie, FL — Project manager. Kimley-Horn was responsible for designing the force main extension to connect the City of Port St. Lucie's disposal pipeline to the Glades Wastewater Treatment Facility (WWTF). The improvement is required to assist in the overall system hydraulics of the City's force main transmission system by transferring flows from an overloaded portion of the system to the Glades WWTF. The project included over 9,000 linear feet of 24" force main along the Glades Cut Off roadway ROW. The force main was installed via open cut and HDD through the I-95/FPL corridor. The scope of services included design and regulatory permitting services through the City, St. Lucie County, FDOT, and FDEP, respectively.

Engineering Services for Treasure Island Septic-to-Sewer (STS) Engineering, Okeechobee Utility Authority (OUA), Okeechobee, FL — Project manager. This project will provide wastewater collection services to 2,400 residential and commercial parcels. The area is currently served by septic tank systems or small package treatment plants located near surface water features in the project area. Nutrients from these canals lead directly into Taylor Creek, which discharges into Lake Okeechobee. We will provide a Preliminary Engineering Report (PER) for a new vacuum sewer system to include five new vacuum pumps, a master pump station with six miles of 24" force main, and a vacuum sewer collection system through out the community. We will provide surveying, design, and permitting services in the development of project plans and specifications; bidding and construction (CEI) capabilities; and certification and project closeout services.

Design-Build for Okeechobee Field Station, South Florida Water Management District (SFWMD), Okeechobee, FL — Project engineer. Kimley-Horn is providing design-build engineering services as a subconsultant to PCL, which including civil, structural, and construction services for a 30-acre site. We will provide site/civil engineering, traffic studies, roadway/drainage, ROW, utilities, and water/wastewater management for five facility buildings, associated parking, a microwave tower and communications shelter, a helipad, etc.



Lance Littrell, PE

Principal / Quality Control/Quality Assurance (QC/QA)

Lance has 23 years of experience, including the design, project management, permitting, and construction oversight of well over 30 miles of pressurized pipeline. He has delivered small pipeline extensions and connection projects, as well as large transmission main installations. Most importantly, Lance understands the pipeline construction methods and helps with most cost-effective installation while minimizing the impact to local residents. Lance has proven leadership of project delivery teams and has executed similar projects for Port St. Lucie, Davenport, the Orlando International Airport (MCO), and Altamonte Springs.

PROFESSIONAL CREDENTIALS

- » Master of Business Administration, University of Central Florida
- » Bachelor of Mechanical Engineering, Old Dominion University
- » Professional Engineer in Florida, Ohio, and Puerto Rico

PROFESSIONAL AFFILIATIONS

- » Member, American Membrane Technology Association (AMTA)
- » Member, American Water Works Association (AWWA)

RELEVANT EXPERIENCE

Northport (Glades Cut Off Road) 24" Force Main Extension Phase 3, Port St. Lucie, FL

Project manager. Kimley-Horn was responsible for designing the force main extension to connect the City of Port St. Lucie's disposal pipeline to the Glades Wastewater Treatment Facility (WWTF). The improvement is required to assist in the overall system hydraulics of the City's force main transmission system by transferring flows from an overloaded portion of the system to the Glades WWTF. The project included over 9,000 linear feet of 24" force main along the Glades Cut Off roadway ROW. The force main was installed via open cut and HDD through the I-95/FPL corridor. The scope of services included design and regulatory permitting services through the City, St. Lucie County, FDOT, and FDEP, respectively.

Water Main Replacement, Davenport, FL — Project manager. This project involved the replacement of 80,000 linear feet of existing 2" to 12" water main east of West Boulevard, west of East Boulevard, north of South Boulevard, and south of North Boulevard. The new water main is being installed side-by-side with the existing water main via open trench methods, along with directional drilling at key road crossings and jack-and-bore across railroads. The existing residential and commercial service lines are being connected to the newly installed pipe. The scope of services included design, permitting, bidding and award services, and obtaining State Revolving Fund (SRF) funding. Kimley-Horn incorporated survey to develop construction drawings and specifications.

Rangeline Transmission Lanes, Port St. Lucie, FL — Project manager responsible for design, permitting, QC/QA review, and construction inspection (CI) services for 10 miles of water, wastewater, and reclaimed water pipelines utilizing HDD and jack-and-bore trenchless technology, along with traditional trench excavation installation. Permitting services for this project included approvals for St. Lucie County ROW, railway crossing, wetland crossing, and water and wastewater FDEP construction certification.

Aloma Avenue Force Main Replacement, Orange/Seminole County, FL — Project engineer for the design of Aloma Avenue Force Main of South Seminole North Orange County Wastewater Transmission Authority (SSNOCWTA), including nearly 3,000 feet of 20" to 36" force main, including three jack and bores, one HDD, and open trench installation within a protected ROW. Full permitting was obtained from multiple agencies, including Orange County, Seminole County, FDOT, FDEP.

Westwood Boulevard Force Main Design and Construction, Orange County, FL — Project manager responsible for the installation of 6,300 linear feet of 24" water transmission main and the removal of an existing 12" water main within the congested Westwood Boulevard ROW, from International Drive to Central Florida Parkway. The project includes preliminary design, final design, permitting, public involvement, bidding, and construction administration services.



PROFESSIONAL CREDENTIALS

- » Associate of Engineering, Palm Beach Community College

Salvatore (Sal) Santore

Project Coordinator/Design Leader/Construction Services

Sal is a project designer with 35 years of experience. He has prepared plans for reverse osmosis (RO) and surficial wells, raw water mains, transmission mains, and distribution system piping. Sal has also served as the lead designer on utility projects. His experience involves survey; site plan; horizontal control; paving, grading, and drainage; and utilities and utility improvement projects, including rebuilding road sections with new drainage and utilities, to overlaying existing roads and modifying drainage and utilities as required. He is proficient in the use of CADD software and applies all industry and client standards to drawing production and deliverables.

RELEVANT EXPERIENCE

Northport (Glades Cut Off Road) 24" Force Main Extension Phase 3, Port St. Lucie, FL

— Designer. Kimley-Horn was responsible for designing the force main extension to connect the City of Port St. Lucie's disposal pipeline to the Glades Wastewater Treatment Facility (WWTF). The improvement is required to assist in the overall system hydraulics of the City's force main transmission system by transferring flows from an overloaded portion of the system to the Glades WWTF. The project included over 9,000 linear feet of 24" force main along the Glades Cut Off roadway ROW. The force main was installed via open cut and HDD through the I-95/FPL corridor. The scope of services included design and regulatory permitting services through the City, St. Lucie County, FDOT, and FDEP, respectively.

Southport 24" Force Main to Glades Booster Pump Station, Port St. Lucie, FL

— Designer. Kimley-Horn was recently awarded a critical needs project by the City of Port St. Lucie for the design of 8.5 miles of a 24" force main. This new main will provide the City the ability to transfer wastewater from their Westport WWTF to their Glades WWTF. A route study was planned for this project, but Kimley-Horn addressed this issue during our presentation, where our team identified the best, most-economical route that had the least impact on the community. This solution eliminated the need for a formal route study, saving the City time and money. Kimley-Horn recommended that the project be designed and constructed in three phases. Phase 1 design work is currently being awarded to one of the City's on-call contractors. Recent developments in the City required Phase 2 and 3 work to be combined in one bid, with bidding occurring in July of 2023. The project will have several directional drills of FDOT roadway crossings and canal crossings, ranging in length from 500 linear feet to 4,000 linear feet.

Beach Road (A1A) Water Main Replacement Design and Bidding Phase Services, Tequesta, FL

— Designer. Kimley-Horn was retained by the Village of Tequesta for design, bidding, and construction phase services to replace 4,200 linear feet of an existing 8" cement asbestos water main along Beach Road. The water main had been experiencing leaks and exposure due to high tide events because of its current location. The new water main runs along the west side of Beach Road and was replaced with a new 10-inch main.

24" Water Main and 24" Force Main Subaqueous Intracoastal Crossings, West Palm Beach, FL

— Designer. As a result of FDOT relocating the Flagler Memorial Bridge, the City of West Palm Beach was required to relocate an existing 24" water main that conflicted with the location of the proposed bridge. To implement the most beneficial location for the new water main, Kimley-Horn was retained to develop a route evaluation study. Four alternatives were evaluated to cross the Intracoastal Waterway. Once the route was selected, Kimley-Horn provided design, permitting, bid, and construction phase services for the project. The design included a 2,700-foot-long subaqueous crossing of the Lake Worth Lagoon and more than 1,000 linear feet of upland pipeline through downtown West Palm Beach and the Town of Palm Beach. Permits were obtained from USACE, FDEP, and FDOT.



PROFESSIONAL CREDENTIALS

- » Bachelor of Environmental Engineering, University of Florida
- » OSHA 40-Hour HAZWOPER Training
- » Professional Engineer in Florida

Brendon Blum, PE

Design / Permitting

Brendon has 18 years of experience directly related to environmental engineering, including managing soil and groundwater petroleum remediation projects from leaking underground storage tanks, the design of advanced oxidation treatment process for wastewater; the operation and maintenance (O&M) of environmental, water, and wastewater equipment; construction oversight; wastewater pipeline design; public supply well design; and wastewater conveyance system modeling.

RELEVANT EXPERIENCE

36" Force Main to Glades Water Reclamation Facility (WRF), LTC Ranch West Residential Community Development District (CDD), Port St. Lucie, FL

— Project engineer. The City of Port St. Lucie is working with a residential developer to provide sewer service via a 36" force main extension. The project includes design, permitting, bidding, and construction phase services for an 8,900-linear-foot force main. The route includes HDD, an aerial canal crossing, a ditch-block canal crossing, and open cut and tie into the City's existing WWTP headworks. Permitting includes determinations from the U.S. Army Corp of Engineers (USACE) and FDEP on wetland jurisdiction, FDEP wastewater permitting, and local drainage district permitting.

Progressive Design-Build (D-B) Services for the Fort Pierce Utilities Authority (FPUA) Systematic Wastewater Conveyance System Redirection to the New Mainland Water Reclamation Facility (WRF), Fort Pierce, FL

— Project engineer. FPUA is redirecting wastewater flows from the existing Island WRF to a new Mainland WRF located six miles away. Phase 1A consists of several key projects to facilitate the redirection, including: (1) A 36" force main extension from the existing master lift station. This project includes the design and permitting for open cut, microtunneling, and the rehabilitation of a master lift station. (2) A new booster station designed to receive redirected flows from the existing master lift station and provide pumping to the new Mainland WRF. This project includes design, permitting, pump sizing, and pump selection. (3) A 36" force main extension to the new Mainland WRF, including multiple jack and bore segments, open cut, and HDD. Permitting for all projects involves determinations from USACE and FDEP, FEC, and local drainage district permitting.

Reclaimed Water Main, Port St. Lucie, FL — Project engineer. The City of Port St. Lucie is working with a residential developer to provide reclaimed water to the developer via a 16/20" reclaimed water main extension. The project includes design, permitting, bidding, and construction phase services for a force main that is 6,000 linear feet in length. The route includes a ditch-block canal crossing, as well as open cut and tie into the City's existing WWTP reclaimed water piping. Permitting involves determinations from USACE and FDEP on wetland jurisdiction, FDEP permitting, and local drainage district permitting.

Low Pressure Sewer System (LPSS) Design, St. Lucie Village, FL — Project engineer. St. Lucie Village is upgrading its residential area to provide a new force main for LPSS connections. The design consists of 15,000 linear feet of force main piping ranging from two-to-six inches in diameter. The route includes HDD, open cut, jack and bore, and a connection to the local utilities' existing force main. Permitting involves FDEP wastewater FEC.

Potable Water Main Design, St. Lucie Village, FL — Project engineer. The St. Lucie Village is upgrading its residential area to provide potable drinking water. The design consists of 15,000 linear feet of potable water main piping ranging from six-to-12 inches in diameter. The route includes HDD, open cut, jack and bore, and a connection to the local utilities' existing water main. Permitting involves FDEP and FEC.



PROFESSIONAL CREDENTIALS

- » Bachelor of Mechanical Engineering, University of Florida

Mark Muchechedere

Design

Mark has two years of experience working on various water resources projects throughout Florida. He received his Bachelor of Mechanical Engineering from the University of Florida.

RELEVANT EXPERIENCE

Southport 24" Force Main to Glades Booster Pump Station, Port St. Lucie, FL — Project analyst. Kimley-Horn was recently awarded a critical needs project by the City of Port St. Lucie for the design of 8.5 miles of a 24" force main. This new main will provide the City the ability to transfer wastewater from their Westport WWTF to their Glades WWTF. A route study was planned for this project, but Kimley-Horn addressed this issue during our presentation, where our team identified the best, most-economical route that had the least impact on the community. This solution eliminated the need for a formal route study, saving the City time and money. Kimley-Horn recommended that the project be designed and constructed in three phases. Phase 1 design work is currently being awarded to one of the City's on-call contractors. Recent developments in the City required Phase 2 and 3 work to be combined in one bid, with bidding occurring in July of 2023. The project will have several directional drills of FDOT roadway crossings and canal crossings, ranging in length from 500 linear feet to 4,000 linear feet.

Design and Permitting of the 30" and 24" Raw Water Main Projects, Port St. Lucie, FL Project analyst. Kimley-Horn was retained by the City of Port St. Lucie to design and permit the City's extension of a new raw water main to serve three new Floridan wells in western Port St. Lucie. Kimley-Horn developed a hydraulic model to size the main for all three new wells and the possible future addition of two other wells. It was determined that the most efficient pipe size would be a combination of 30" and 24" PVC pipe. The route west of I-95 was a challenge due to an FPL transmission corridor and several areas of wetlands that made conventional open trench excavation infeasible. Working with FPL, FDOT (for the I-95 crossing), and regulatory agencies, Kimley-Horn designed a 5,400-linear-foot 36" directional drill. The total length of the new raw water main will be 3.0 miles, which will include connections at the new wells and within the City's JEA WTP.

Northport (Glades Cut Off Road) 24-Inch Force Main Extension Phase 3, Port St. Lucie, FL — Project analyst. Kimley-Horn was responsible for designing the force main extension to connect the City of Port St. Lucie's disposal pipeline to the Glades Wastewater Treatment Facility (WWTF). The improvement is required to assist in the overall system hydraulics of the City's force main transmission system by transferring flows from an overloaded portion of the system to the Glades WWTF. The project included over 9,000 linear feet of 24" force main along the Glades Cut Off roadway ROW. The force main was installed via open cut and HDD through the I-95/FPL corridor. The scope of services included design and regulatory permitting services through the City, St. Lucie County, FDOT, and FDEP, respectively.

Engineering Services for Treasure Island Septic-to-Sewer (STS) Engineering, Okeechobee Utility Authority (OUA), Okeechobee, FL — Project analyst. This project will provide wastewater collection services to 2,400 residential and commercial parcels. The area is currently served by septic tank systems or small package treatment plants located near surface water features in the project area. Nutrients from these canals lead directly into Taylor Creek, which discharges into Lake Okeechobee. We will provide a Preliminary Engineering Report (PER) for a new vacuum sewer system to include five new vacuum pumps, a master pump station with six miles of 24" force main, and a vacuum sewer collection system through out the community. We will provide surveying, design, and permitting services in the development of project plans and specifications; bidding and construction (CEI) capabilities; and certification and project closeout services.



PROFESSIONAL CREDENTIALS

» Bachelor of Civil Engineering,
University of Florida

Matthew (Matt) Shannon, EI

Design

Matt has one year of experience working on various water resources projects throughout Florida. He received his Bachelor of Engineering degree from the University of Florida and is an Engineering Intern at Kimley-Horn.

RELEVANT EXPERIENCE

Southport 24" Force Main to Glades Booster Pump Station, Port St. Lucie, FL — Project analyst. Kimley-Horn was recently awarded a critical needs project by the City of Port St. Lucie for the design of 8.5 miles of a 24" force main. This new main will provide the City the ability to transfer wastewater from their Westport WWTF to their Glades WWTF. A route study was planned for this project, but Kimley-Horn addressed this issue during our presentation, where our team identified the best, most-economical route that had the least impact on the community. This solution eliminated the need for a formal route study, saving the City time and money. Kimley-Horn recommended that the project be designed and constructed in three phases. Phase 1 design work is currently being awarded to one of the City's on-call contractors. Recent developments in the City required Phase 2 and 3 work to be combined in one bid, with bidding occurring in July of 2023. The project will have several directional drills of FDOT roadway crossings and canal crossings, ranging in length from 500 linear feet to 4,000 linear feet.

Engineering Services for Treasure Island Septic-to-Sewer (STS) Engineering, Okeechobee Utility Authority (OUA), Okeechobee, FL — Project analyst. This project will provide wastewater collection services to 2,400 residential and commercial parcels. The area is currently served by septic tank systems or small package treatment plants located near surface water features in the project area. Nutrients from these canals lead directly into Taylor Creek, which discharges into Lake Okeechobee. We will provide a Preliminary Engineering Report (PER) for a new vacuum sewer system to include five new vacuum pumps, a master pump station with six miles of 24" force main, and a vacuum sewer collection system through out the community. We will provide surveying, design, and permitting services in the development of project plans and specifications; bidding and construction (CEI) capabilities; and certification and project closeout services.

36" Force Main to Glades Water Reclamation Facility (WRF), LTC Ranch West Residential Community Development District (CDD), Port St. Lucie, FL — Project analyst. The City of Port St. Lucie is working with a residential developer to provide sewer service via a 36" force main extension. The project includes design, permitting, bidding, and construction phase services for an 8,900-linear-foot force main. The route includes HDD, an aerial canal crossing, a ditch-block canal crossing, and open cut and tie into the City's existing WWTP headworks. Permitting includes determinations from the U.S. Army Corp of Engineers (USACE) and FDEP on wetland jurisdiction, FDEP wastewater permitting, and local drainage district permitting.

Potable Water Distribution System Design and Florida East Coast (FEC) Railroad Permitting Phase 1, St. Lucie Village, FL — Project analyst. Kimley-Horn will perform design services for the Town of St. Lucie Village for this project. Proposed improvements will provide a potable water distribution system network throughout neighborhoods in Torpey Road, Rouse Road, Milton Road, and Chamberlin Boulevard (all east of Old Dixie Highway). Our design services will include the alignment of the pipelines up to and including the service box for each property. Kimley-Horn will be responsible for the design and permitting of the water distribution system for the areas listed above, as well as the development of technical specifications. The project also includes four HDD crossings under FEC.



James (Jim) Farrell

Construction Services

Jim has more than 35 years of experience serving as a field representative on various water/wastewater plant improvement projects, reclaimed water main and force main pipeline installations, neighborhood improvement projects, and California Department of Transportation (DOT) projects. His recent project experience includes serving as a field representative for WTF expansions for the Village of Wellington, the Village of Tequesta, the City of Stuart, Martin County, and Indian River County, as well as WWTF upgrades for the Village of Wellington.

RELEVANT EXPERIENCE

North Jupiter Water Main and Drainage Improvements, Jupiter, FL — Construction administrator. Kimley-Horn was selected to provide design, construction document preparation, permitting, and bid and construction phase services for this improvements project. The purpose of the project is to replace aging infrastructure, enhance system water pressure, increase service reliability, and enhance fire protection in the community. The project scope includes the replacement of all backyard asbestos concrete pipe (over 15,260 linear feet) with new water main (over 11,400 linear feet) located at the front of the homes, and the replacement of new water services and house connections for more than 190 homes. The scope also involves point repair improvements for areas outside of the water main replacements for the addition of new fire hydrants and isolation valves.

Northport (Glades Cut Off Road) 24-Inch Force Main Extension Phase 3, Port St. Lucie, FL — Construction observer. Kimley-Horn was responsible for designing the force main extension to connect the City of Port St. Lucie's disposal pipeline to the Glades Wastewater Treatment Facility (WWTF). The improvement is required to assist in the overall system hydraulics of the City's force main transmission system by transferring flows from an overloaded portion of the system to the Glades WWTF. The project included over 9,000 linear feet of 24" force main along the Glades Cut Off roadway ROW. The force main was installed via open cut and HDD through the I-95/FPL corridor. The scope of services included design and regulatory permitting services through the City, St. Lucie County, FDOT, and FDEP, respectively.

Professional Engineering for Lake Mangonia 42" Force Main Aerial Crossing, Construction Phase Services, West Palm Beach, FL — Construction administrator. Kimley-Horn was recently retained by the City of West Palm Beach to provide construction phase engineering services in connection with the construction of the parallel 42" force main aerial crossing over Lake Mangonia. The work involves the construction of a new crossing on the existing concrete pile support structure, and the replacement of the existing crossing. The City's existing 42" force main aerial crossing spans 250 feet over the canal between Lake Mangonia and Clear Lake in West Palm Beach. The crossing can be viewed from Palm Beach Lakes Boulevard looking northward. The canal and lakes are classified as Class I freshwater bodies that serve as the drinking water source for the City. The existing 42" prestressed concrete cylinder pipe (PCCP) aerial crossing has been identified as a point of vulnerability in the City's sanitary transmission system, as it is the only wastewater conveyance of the City's and the Town of Palm Beach's systems to the East Central Regional Water Reclamation Facility (ECRWRF). There is no alternate or redundant route to transmit wastewater flows to ECRWWTP.

Beach Road (A1A) Water Main Replacement Design and Bidding Phase Services, Tequesta, FL — Construction observer. Kimley-Horn was retained by the Village of Tequesta for design, bidding, and construction phase services to replace 4,200 linear feet of an existing 8" cement asbestos water main along Beach Road. The water main had been experiencing leaks and exposure due to high tide events because of its current location. The new water main runs along the west side of Beach Road and was replaced with a new 10" main.



PROFESSIONAL CREDENTIALS

- » Master of Marine Biology, Nicholls State University
- » Bachelor of Wildlife Management, University of Florida
- » Professional Wetland Scientist in Florida
- » Authorized Gopher Tortoise Agent in Florida

Victoria (Tori) Bacheler, PWS, GTA Environmental

Tori has 12 years of experience working with state and federal agencies conducting endangered species surveys, delineating wetlands, designing wetland mitigation and restoration areas, and permitting projects throughout Florida. Her expertise includes conducting environmental assessments (EAs) to identify potential listed species habitat and wetland habitat types to determine permitting implications. Tori is familiar with the permits required and permit limitations for a vast array of projects.

RELEVANT EXPERIENCE

Northlake Boulevard Design and Permitting for Distribution Gas Main, Florida Public Utilities (FPU), West Palm Beach, FL — Environmental project manager responsible for conducting a wetland delineation and a listed species survey. Environmental services included obtaining an Individual Environmental Resource Permit (ERP) from FDEP and a Regional General Permit from USACE. Kimley-Horn is providing professional engineering and environmental services for this natural gas main extension in Palm Beach County, located along Beeline Highway and Northlake Boulevard. An 8" steel natural gas main is being installed, along with a regulator station, which will connect to an existing FPL gas line. Our team has attended pre-application meetings with jurisdictional agencies, created design plans reflecting the horizontal and vertical alignments based on survey and foreign utility information, and prepared and submitted ROW permits and environmental permits.

Harbor Branch Preserve Wetland Restoration, St. Lucie County, FL — Environmental scientist responsible for water quality sampling, wildlife surveying, and monitoring the preparation of reports. For this restoration project, the wetlands were impounded and reconnected to the Indian River Lagoon (IRL) via culverts installed through the impoundment dike. The reconnection of the wetlands via culverts installed in the dike, combined with artificial flooding during the low-water summer season, allows constant or intermittent flooding of the wetland floor, which reduces habitat availability for the salt marsh mosquito. The project has resulted in mosquito control and wetland restoration. Kimley-Horn performed a resource survey, including Submerged Aquatic Vegetation (SAV), prepared the ERP application, and coordinated with FDEP and USACE during permitting.

Water Control Structure (WCS) 106, North Port, FL — Environmental scientist for the permitting of a replacement control structure on the Cocoplum Waterway. The WCS is a key component of a large portion of the City of North Port's drainage system. The structure is the most downstream control structure at the confluence of the Cocoplum Waterway and Myakkahatchee Creek. The WCS maintains water levels upstream of the structure to be used as a water source for the City's water plant, and is also critical for flood control. The design for the WCS 106 replacement included six slide gates and two weir gates, all operated by electric actuators, with backup systems for generator power and manual operation. Project tasks included obtaining permits from the Southwest Florida Water Management District (SWFWMD) and USACE. A key component of the design was the construction phasing plan, which required building the structure in three segments. The new WCS is located immediately upstream of the existing structure, which requires the waterway to remain mostly unobstructed during construction. Once the new structure is complete, the existing structure will be removed.

State Road (SR) 520, Florida City Gas (FCG), Cocoa, FL — Environmental project manager responsible for obtaining an FDEP ERP, an FDEP sovereign submerged lands easement, a USACE Nationwide Permit, and a USACE Consent to Easement (CTE). Kimley-Horn was retained to design and permit a new 8" steel natural gas main crossing of the Intracoastal Waterway, adjacent to SR 520 in Brevard County. This project included designing multiple 1,500-foot (or longer) HDDs; permitting through FDOT, FDEP, and USACE; and obtaining sovereign submerged land easements through the U.S. government and the State of Florida. Detailed designs for hot taps of existing distribution lines on each side of the crossing were also developed. Additionally, the design (through an existing City of Cocoa-owned waterfront park) was coordinated to eliminate conflicts with proposed site improvements and minimize impacts to public use.



**DAVID P. LINDLEY, P.L.S.
SR. VICE PRESIDENT &
DIRECTOR OF SURVEYING**

Phone:

561-392-1991

Fax:

561-750-1452

Email:

dave@cwiasoc.com

Registrations:

Professional
Surveyor & Mapper
Florida #5005 (1999)

Professional
Surveyor & Mapper
N. Carolina #4795 (2009)

Education:

Associate of Science
Land Surveying
Palm Beach Community
College 1990

United States Army
Surveyor 1982-1985

Affiliations:

- Greater Deerfield Beach Chamber of Commerce
- American Congress on Surveying & Mapping
- National Society of Professional Surveyors

Years of Experience:

Total: 42

With CWI: 39

Mr. Lindley joined Caulfield & Wheeler, Inc. in 1985 and has since provided land surveying services throughout southeast Florida. As the Director of the Land Surveying Department, he oversees the Computer Automated Drafting Department. With over 40 years of experience, Mr. Lindley has a successful track record in completing engineering and land surveying projects for public and private entities. He specializes in Geodetic Control Surveys and Route and Location Surveys for surface and subsurface mapping of existing utilities for design plan base maps, sketch, and legal descriptions

RELEVANT EXPERIENCE

City of Tamarac Sabal Palm Park, Tamarac, FL

Project Surveyor to provide surveying & mapping services for the City of Tamarac, CWI was tasked with providing a Boundary, Topographic, and Tree survey in furtherance of a future park development funded by a \$1,000,000 grant from the Florida Department of Environmental Protection (FDEP). CWI's 3D Laser Scanning Department conducted \$6,840.00.+

East Boynton Beach Little League Park, Boynton Beach, FL

Professional Surveyor & Mapper for Caulfield & Wheeler Inc. (CWI) Under a continuing service contact with the city of Boynton Beach, CWI was tasked with providing a boundary, topographic and tree survey of an approximately 12-acre parcel near the intersection of Woolbright Rd and I-95 to further the development of a private athletic training facility. CWI utilized terrestrial and aerial LiDAR to acquire topographic data, and traditional GPS surveying for the boundary and tree surveys. Aerial photogrammetry was used to produce a geo-referenced orthomosaic. Fee: \$14,840.+

Wells Landing - NE 10th Ave. & NE 9th Ave., Tamarac, FL

Professional Surveyor & Mapper to conduct a 2-mile route survey for NE 9th Ave from Seacrest Blvd to Federal Highway. The project involves locating all visible fixed improvements, utilities (FP&L, BellSouth, Cable TV, Natural Gas, Potable Water, Reclaimed Water Mains, Force Mains, Sanitary Sewer, Storm Sewers), and coordinating with Sunshine and the City for underground piping. Additionally, a Boundary and Topographic Survey will be conducted for MLK Jr Blvd (10th) from Seacrest Blvd to Federal Highway, including the 4 CRA lots. \$22,000.+

Avenir CDD, Palm Beach Gardens, FL

Professional Land Surveyor in charge of surveying and mapping services for the Avenir development District. Services included Boundary and ALTA survey of a 4,763-acre parcel of land for platting and future land development. A portion of the land is to be dedicated as conservation tracts which required sketch of descriptions for conveyance to South Florida Water Management District, along with additional right-of-way to be dedicated to Palm Beach County for Northlake Boulevard. Additionally prepare POD Plats, define parcels, tracts, rights-of-way and easements. Fee: \$1,020,000.+



RONNIE L. FURNISS, P.S.M.

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ronnie@cwiasoc.com

Registrations:

Professional
Surveyor & Mapper
Florida #56272 (2001)

Education:

FDOT, EFB, CEFB
Autodesk Civil 3D Course
Broward Community
College - 2019

Years of Experience:

Total: 39
With CWI: 39

Mr. Furniss, with over 39 years of experience in Surveying and Mapping, joined Caulfield & Wheeler, Inc. in 2018. He manages land surveying projects across Florida, from Baker County to the Florida Keys, serving as Survey Manager for the North Division. His expertise includes AutoCAD Civil 3D, CAiCE, FDOT's EFB, CEFB, Trimble GPS Software, and Hypack Hydrographic Software. Mr. Furniss specializes in Geodetic Control Surveys, Route and Location Surveys, Boundary Surveys, Hydrographic Surveys, Wetland Mapping, Stormwater Mapping, Topographic Surveys, and Tree Surveys. He is a member of FSMS, ACSM, and NSPS..

RELEVANT EXPERIENCE

Avenir CDD, Palm Beach Gardens, FL

Professional Land Surveyor in charge of boundary and ALTA survey of a 4,763-acre parcel of land for platting and future land development. Also prepared POD Plats, defined parcels, tracts, rights-of-way and easements. Fee: \$1,020,000.+

Coconut Cove, Fort Pierce, FL

Professional Land Surveyor for The Coconut Cove development by Lennar Homes, LLC located in St. Lucie County, contracted to provide Engineering Design Services for the residential development including Site Geometry Plan, Soils Testing Coordination, Paving & Grading Plans, Water Distribution Plans, Sanitary Sewer Plans, Pollution Prevention Plan, Off-Site Turn Lane Plan, Off-Site Utility Connection Plans, Cost Estimates/Specifications. Fee to date: \$829,436. +

Wilson Groves, Port St. Lucie, FL

Professional Land Surveyor in charge of Boundary, Topographic, and Control Surveying along with Wetland and Contour Mapping for a 2500 acre proposed residential project. GPS surveying techniques were used to conduct a right-of-way survey and base sheet generation for three miles of Rangeline Road for project access. Parcel acquisition sketch(s) and legal description(s) for the proposed thoroughfare roads that transect the project were also prepared. Fee to date \$102,880.+

LWDD TDR Parcels, Delray Beach, FL

Professional Land Surveyor to provide Boundary Surveying services for the TDR parcels section which is located in Palm Beach County, just East of L40 Canal and West of W. Atlantic Avenue. CWI prepared 20 sketch Legal Descriptions acceptable to PBC for review for the TDR

parcels GL Homes was purchasing from LWDD. Fee: \$150,585.+

Tradition WG6B , Port St Lucie,FL

Professional Land Surveyor and Mapper for Tradition, including conducting Boundary Surveys, Plat Surveys, Plat calculations, and Plat Preparation. Additionally engineering services Title Search Reports, Title Certificates, and Permanent Control Points. Provided Engineering Services for the Permitting Phase and Composite Utility, including Estimates, Bond Acquisitions, and responding to requests for information. Ensured compatibility between Potable Water, Wastewater, Storm Sewer, Landscaping, Irrigation, FPL, Cable, Internet, and Amenities in preparation of composite utility plans . \$567,460..+



RHIED A. WHITE

Mr. White has been surveying in the South Florida area since 2005. His various roles have included boundary determination, drafting, and field locations by means of both conventional surveying methods and static LiDAR scanning for route surveys, boundary, construction layout, topographic, hydrographic, roadway layout, sectional surveys and section breakdown, special purpose location surveys, ALTA/ACSM Land Title Surveys, control, as-built surveys, digital terrain models, and 3D point clouds. He has an exceptional knowledge of AutoCADD and Cyclone

RELEVANT EXPERIENCE

Arbor Parc aka Mediterranea CDD, Riviera Beach, FL

CADD Technician / LiDAR Specialist for Arbor Parc and the Mediterranea Community Development District (CDD), which is responsible for the Water, Wastewater and Stormwater Systems for the entire 69-acre, 598 Unit Development in Riviera Beach, FL. Fee: \$958,2967. +

Cobblestone Commons & Wawa, Boynton Beach, FL

CADD Technician / LiDAR Specialist for Caulfield & Wheeler, Inc. was contracted to provide Professional Surveying and Mapping services for a development and construction of commercial retail center with multiple out-parcels, including a Chase Bank, Pollo Tropical, and Wawa gas station. Surveying services provided included topographic surveys, land title surveys, calculations, stakeouts, and as-builts. Fee: \$261,000.+

Shamrock of Sunrise, Sunrise, FL

CADD Technician / LiDAR Specialist for Caulfield & Wheeler, Inc. to provide professional surveying and mapping services for Shamrock of Sunrise, an apartment community that is located at 4001 N Pine Island Rd, Sunrise, FL 33351. CWI provided the following surveying services for the purpose of a new gate system; On-site Benchmarks, HDS Scan for locations. Set up for crew to run bench boundary calculations. Our professional surveyors provided calculations, Scans, drafting and CADD

drawings. Fee: \$8,902.+

Lauderhill Goodrich Calcutta First Addition, Lauderhill, FL

CADD Technician / LiDAR Specialist or Caulfield & Wheeler, Inc. (CWI) who provided professional surveying and mapping services for Azalea Isle, a 7-acre community development in Lauderhill, Florida. Services included Alta/NSPS Land Title Survey, Topographic Survey, tree surveying, drafting of improvements and canal right-of-way, staked crossings and elevations, as-built utilities, and aerial LiDAR and Photogrammetry. The project was located less than a mile west of the Florida Turnpike and south of W Oakland Park Blvd at 5511 NW 27 Ct, Lauderhill, FL 33319. Fee: \$46,757.+

Jaime A. Velez, P.E.

Senior Project Geotechnical Engineer

PROFESSIONAL EXPERIENCE

Jaime serves as a senior project engineer for the Florida Division. He is a geotechnical engineer by education and experience. Prior to joining the firm, Jaime earned his Master of Engineering Degree (geotechnical emphasis) from the University of Florida. In addition to his post-graduate studies, Jaime performed research pertaining to the use of the cone penetrometer in the testing of cemented sands.

As a project geotechnical engineer, Jaime has 20 years of experience performing subsurface (geotechnical) studies throughout Florida for the design and construction of earth dams, earthen retaining walls, pump stations, underground piping, roadways, bridges, and low to high-rise structures. His geotechnical engineering expertise includes conducting detailed analyses of slope stability, groundwater seepage, settlement and bearing capacity for shallow and deep foundations, and evaluation of retaining wall global stability.

PROJECT EXPERIENCE

Western Raw Water Mains - Port St. Lucie, FL

Project Manager/Project Engineer. At the time of Terracon's services, the installation of about 2½ miles of 16 to 30-inch diameter new raw water main pipe was planned along an east-west corridor that parallels W. Midway Road. Directional drilling would be used to install the pipe beneath wetlands and I-95. Terracon performed subsurface exploration and geotechnical engineering including the advancement of SPT borings. Information and geotechnical engineering recommendations were provided relative to the subsurface soil conditions, groundwater conditions, and utility installation.

Harmony Heights Stormwater Management Improvements - St. Lucie County, FL

Geotechnical Engineer. The project involved designing drainage and roadway improvements to the existing subdivision that was prone to flooding. The subdivision consisted of mostly dirt roads and virtually no roadside drainage. The designed improvements consisted of paving the roads and adding roadside swales and a piping system that outfalls to newly created stormwater ponds. The ponds were designed to discharge to the South Florida Water Management District (SFWMD) and Fort Pierce Farms Water Control District canals. Two of the ponds were partially lined with geomembrane liners consisting of 60 mil high-density polyethylene (HDPE).

Glades Cut-off Road 24-inch Force Main Horizontal Directional Drill (HDD) – St. Lucie County, FL

Geotechnical Engineer. The project is located within the public right-of-way (ROW) along the north side of Glades Cut-off Road near I-95 in St. Lucie County, Florida. The project as it relates to Terracon's scope of services consists of the installation of a 24-inch diameter force main utilizing HDD methods and fusible PVC pipe. The directional drill segment is approximately 1,800 lineal feet of the total 6,600 lineal feet of planned force main construction and has a design bottom elevation of about -8 feet North American Vertical Datum (NAVD). Terracon conducted subsurface exploration (drilling of test borings) and geotechnical engineering services for the proposed force main. The purpose of these services was to provide information and geotechnical engineering recommendations relative to the section of the pipeline that will pass under I-95 via HDD.



EDUCATION

Master of Engineering,
University of Florida, 2003

Bachelor of Science, Civil
Engineering, University
of Florida, 2000

REGISTRATIONS

Professional Engineer: Florida,
No. 66416

WORK HISTORY

Terracon Consultants, Inc.
(fka Dunkelberger
Engineering & Testing, A
Terracon Company), Project
Engineer, 2003 - Present

ADDITIONAL TRAINING

During Post Graduate Studies,
Performed Research: Use of
the Cone Penetrometer in
Testing of Cemented Sands.
University of Florida

YEARS OF EXPERIENCE

Total: 20
Terracon: 20

OFFICE LOCATION:

West Palm Beach, FL

Andres Garcia

Senior Utility Equipment Location Manager

ABOUT

Mr. Adres Garcia obtained an **AS degree** from **Palm Beach State College**, Palm Beach Florida.

Certifications: Certified Utility Location Manager, Certified Technical Locator, and Instructor, ATSSA, Traffic Control Supervisor Certification, Confined Space Entry Training Program, Fucc Utility Coordination/CSX Roadway Worker Protection Annual Certification. He also holds a seat on the ASCE UESI- Broward County Board as the Board Secretary.

Andres has **26+ years of experience** and has performed utility locating assignments for InfraMap Corp. in Florida, Virginia, Maryland, Georgia, and Alabama since 1998. He currently leads the Infra Map team as SUE Project Manager for Infra Map's West Palm Beach and Miami Gardens locations. He is proficient with utility designating, utility test hole excavation to ASCE standards and utility CADD. Andres' responsibilities entail all aspects of SUE project management. Including scheduling, attending utility scoping meetings, obtaining permits, performing records research, supervising traffic control, collecting field data and assuring quality control of the field work to comply with FOOT and local standards for each delivered submittal. Andres has excelled as a survey party chief with experience in Total Station survey and data collector knowledge (electronic field book, TDS functions, and three wire bench runs as well as GPS/RTK on several designating and utility locating projects). His assistance in the survey EFB data collection compliance further adds to InfraMap's knowledge and experience. His role as SUE Project Manager also includes tasks such as obtaining utility records and ROW permits, QA/QC, supervision of field crews, meeting with utility company personnel, and Maintenance of Traffic (MOT) coordination.

RELEVANT EXPERIENCE

City of Fort Lauderdale 48 Inch Force Main Emergency Project Broward County, FL

SUE Project Manager.

For this multiphase emergency project. InfraMap provided utility targeting, survey, and air vacuum test hole services to the City of Fort Lauderdale. A total of 89 utility test holes were excavated for the client. And final submittals of all deliverables were on time and under budget.

Andres led all aspects of client coordination and performed both field and office review prior to final delivery.

Miami-Dade County Water and Sewer Department ISO Project# E19-DTPW-04

Miami-Dade County, FLSUE Project Manager.

InfraMap is under contract with Miami-Dade County to perform underground surveys and utility locating in support of local improvements projects. Andres serves as the SUE Project Manager for all assigned tasks and has led the following projects: Alexander Orr Jr. Water Treatment Plant Design PCTS 16141 ER. W017347 Alexander Orr Jr. Water Treatment Plant Design PCTS 16013/ER. W017290 West Hight Service Pump Room Electrical Upgrade Southwest Wellfield – Electrical Distribution Improvements for West Raw Water Wells PCTS: 16138 ER: W01734

WUD 21-084. Lake Worth Hills Water Main Replacement

Palm Beach County. FLSUE Project Manager.

With Andres leading subsurface utility engineering efforts, InfraMap performed utility targeting and excavation of 50 air vacuum test holes for this project. All assigned SUE services were completed on time and on budget.

DESIGN SERVICES FOR A 16" FORCE MAIN

from Becker Road to connect at the Westport Wastewater Treatment Facility

B. KEY PERSONNEL'S EXPERIENCE WITHIN/OUTSIDE OF THE COMPANY

EMPLOYEE	COMPANY	YEARS WITH THE COMPANY	YEARS OUTSIDE OF THE COMPANY AND WITH WHOM	TOTAL YEARS OF EXPERIENCE
Tom Jensen, PE	Kimley-Horn and Associates, Inc.	9	11 with Arcadis NV 11 with Reese, Macon and Associates 8 with Gee & Jenson	39
Lance Littrell, PE	Kimley-Horn and Associates, Inc.	8	4 with Advanced Membrane Systems Less than 1 with Howmet Castings – Alcoa 11 with Reiss Engineering (now CHA)	23
Sal Santore	Kimley-Horn and Associates, Inc.	33	1 with Village of Wellington 1 with Dynamics	35
Brendon Blum, PE	Kimley-Horn and Associates, Inc.	2	12 with Terracon Consultants, Inc. 2 with Ecosphere Technologies, Inc. 2 with Equipment Technologies Corp.	18
Mark Muchechedere	Kimley-Horn and Associates, Inc.	2	N/A	2
Matt Shannon, EI	Kimley-Horn and Associates, Inc.	1	N/A	1
Jim Farrell	Kimley-Horn and Associates, Inc.	8	15 with Arcadis NV	35
Tori Bacheler, PWS, GTA	Kimley-Horn and Associates, Inc.	8	3 with Nicholls State University, 3 with LA Dept. of Natural Resources	12
David Lindley, PLS	Caufield & Wheeler, Inc.	39	3 with the U.S. Army	42
Ronnie Furniss, PSM	Caufield & Wheeler, Inc.	39	N/A	39
Rhied White	Caufield & Wheeler, Inc.	11	2 with Atlantic Caribbean Mapping, Inc. (no longer in business)	14
Jaime Velez, PE	Terracon Consultants, Inc.	20	N/A	20
Andres Garcia	InfraMap Corp.	26	N/A	26

C. SUBCONSULTANTS

Our handpicked Kimley-Horn staff will be supplemented by three valued subconsultants to provide a comprehensive project team that meets the City's needs. Caufield & Wheeler, Inc. will provide survey/easement services; Terracon Consultants, Inc. will provide geotechnical/water quality (WQ) services; and InfraMap Corp. will provide subsurface utility locates.



Caufield & Wheeler, Inc. is a versatile and experienced firm dedicated to delivering high-quality engineering, surveying, and landscape architecture services. With a history of successful projects and a commitment to embracing new technologies, they remain a prominent player in shaping Florida's infrastructure.



Terracon Consultants, Inc. is a thriving, employee-owned, multidisciplinary engineering consulting firm delivering facilities, environmental, geotechnical, and materials services. Its more than 7,000 curious minds include engineers, scientists, architects, facilities experts, and field professionals focused on solving engineering and technical challenges from more than 180 locations nationwide, including a 13-office network in Florida.

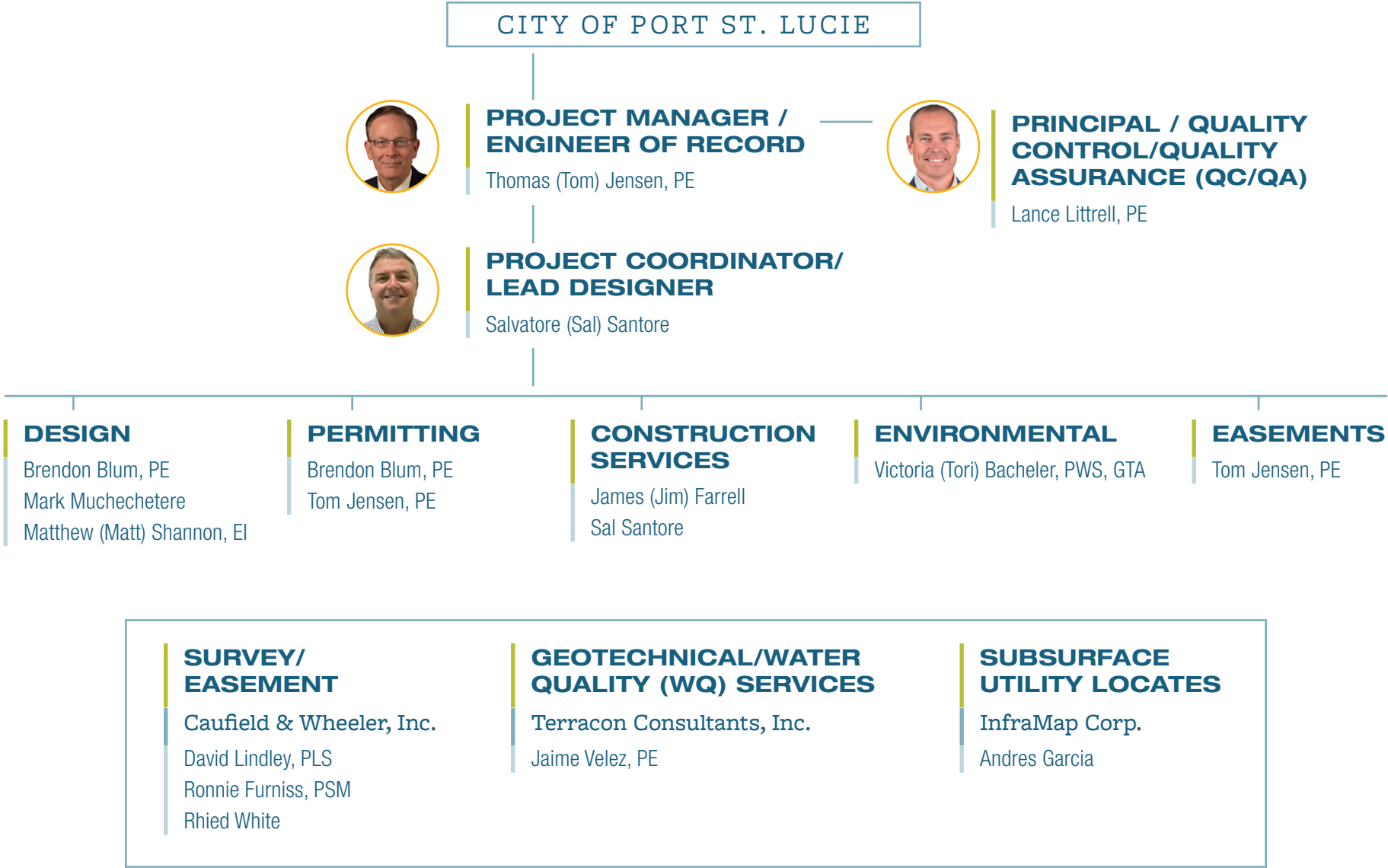


InfraMap Corp. was one of the earliest engineering firms to pioneer subsurface utility engineering and infrastructure mapping, back in the '80s. For 35 years, they have been committed to advancing and improving the practice.

D. QUALIFICATIONS FOR EMPLOYEES OF SUBCONSULTANTS

Caufield & Wheeler, Inc.'s civil engineers specialize in the study, design, and construction phases of various projects, maintaining strong relationships with permitting agencies, water management districts (WMDs), and municipalities. Their land surveyors draw from over 120 years of collective principal experience, making them one of Florida's largest surveying providers. Real-time GPS survey equipment, robotic total stations, and real-time kinematic (RTK) drones enhance their capabilities. **Terracon Consultants, Inc.'s** employee-owners provide on-time and real-time data-driven insights. Their wide range of geotechnical services includes geophysics, instrumentation, and construction monitoring. **InfraMap Corp.'s** professionals are thoroughly familiar with all quality levels of the CI/ASCE 38-02 Standard. They deliver accurate, quality data to aid owners', engineers', and contractors' ability to make educated decisions regarding their projects.

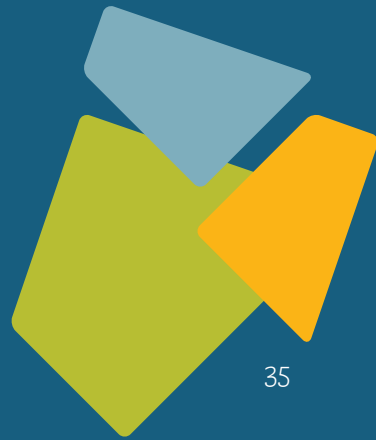
E. ORGANIZATIONAL CHART





TAB 3

METHODOLOGY/APPROACH



TAB 3 - METHODOLOGY/APPROACH

Our team knows the City's process and requirements in order to get this project started quickly. We have scope templates already developed to address the Phase 1 and Phase 2 portion of this project. Just like we did on the City's Western Raw Water Main project, our team can run a hydraulic model quickly to confirm that the stated 16" force main is the best-sized main long-term for the City. We will also look at the best HDPE pipe size to ensure hydraulics are not impacted. As for the route, Tom and Sal are very effective at offering their advice on a route that is cost-effective and constructable.

The proposed force main route is defined to be within existing rights-of-way (ROWs) along developed, heavily-traveled corridors. Tom and the team have already discussed the specifics of each challenge area anticipated that could be encountered along the force main route.

The entire team is ready to hit the ground running and get this project through route selection and 30% design quickly. Initiation and ramp-up time for our team is not needed, as we thoroughly understand the City's expectations. Tom and Sal are known for being proactive and hands-on with all of their projects. They have already "walked" the project several times and are brainstorming how the route could possibly be perfected to bring the best value to the City.

For this project, a considerable amount of pipe will be routed through developed areas with existing utilities. Tom and Sal have a considerable amount of experience in thinking "outside the box." What we mean by this is they consider ways to place the pipe that will not only meet the City's design requirements, but also contemplate operational issues (future considerations for pipe access and maintenance), permitting issues (meeting with regulatory agencies, using our close relationships early on in the process to get their buy-in on the project), maintaining adequate spacing to enable future utilities, and construction issues (appropriate contractor staging areas, and best construction methods). Each of these components lead to a project that has minimal impact on adjacent property owners, local traffic, resident impacts, and addressing contractor construction issues early to prevent/minimize impacts and change orders. Bringing this type of expertise to a design of this nature lends itself to a successful project that can be delivered on time and within budget.

Upon the City's acceptance of our Phase 1 recommendation, our team can quickly ramp up to develop 30% design drawings and release our surveyor, Caufield & Wheeler, Inc. Since our level of detail on the route analysis will represent something close to 30% with no survey, we may recommend that our first submittal be close to a 60% set of plans with our proposed pipe alignment, draft directional drill profiles, drill lay down area, and draft technical specifications. This can shorten the overall design timeframe. This first design submittal will also identify SoftDig locations to be performed by our subconsultant, InfraMap Corp.



Tom Jensen, PE, will be the City's Project Manager/Engineer of Record for this project, and will take the lead role in scope development, resource allocation, contract negotiations, and staff assignments with proactive coordination with the City and their internal project manager, Carlos Camacho, to establish proper lines of communication, budget, and schedule.

Geotech locations, with water quality analysis locations, will be performed by Terracon Consultants, Inc. Since they are our trusted subconsultant partner, we will schedule this work with them in advance to delay any startup by them. At this point, once we get Carlos and the City's acceptance on the 60% submittal, we will have a meeting (preferably on-site) with FDOT and other City staff to discuss our decision for work to be performed in the FTE ROW. Once we conduct these meetings, we will move right in to developing 90% design plans, permit applications, and 90% Opinion of Probable Construction Cost (OPCC). Prior to completion of 90% plans, we will want to conduct a meeting with Carlos to review a pre-90% plan set and get his opinion of conflicts encountered from the SoftDig results, as well as any abnormal geotech findings.

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Once we have the formal 90% reviews and acquire Carlos and the City's acceptance, we will submit permit applications, prepare 100% design plans, final OPCC, and have technical specifications ready for Purchasing to incorporate the City-prepared upfront documents. The team will provide Carlos and Purchasing with assistance throughout the Bidding process, review the bids and contractor requirements, and offer a recommendation of award.

After Council approval, we will develop a conformed set of documents and conduct the preconstruction meeting. The same team will be involved throughout the entire construction process. Our inspector is very familiar with City requirements and has worked closely with the City inspectors, Jason Decesare and Jarrett Jackson. Upon receipt of contractor record drawings, our team will modify the plans to incorporate special notes and photos of key construction items on the plans, as is now being requested by the City. We will process all regulatory certifications as required by the agencies. And finally, a final balancing change order rectifying the contractor pay items will be developed, along with contractor project closeout documents.

PERMITTING/PLAN REVIEW. As noted, we contemplate going in early to several regulatory agencies, initially conducting preapplication meetings with each agency to facilitate a smoother permitting process. We envision permitting with the following regulatory agencies.

AGENCY	PURPOSE
City of Port St. Lucie Public Works Department	To address any City rights of way/ drainage crossings
City of Port St. Lucie Excavation Permit	To address utilities being excavated within City rights of way
South Florida Water Management District or Florida Department of Environmental Protection	To address any water body crossed under their jurisdiction, or work proposed within their right-of-way
Florida Department of Environmental Protection	To address the force main installation
Florida Department of Transportation/Florida's Turnpike Enterprise	To address the crossing of Florida's Turnpike
City of Port St. Lucie Utilities/Carlos Camacho	To address utility design reviews

Sometimes permitting a project like this can have its challenges. Tom and Sal take great pride in the fact that their design team has some of the best relationships with local and state regulators. Additionally, we know what they want to see on a set of design plans that many other consultants just don't show. This insight and our strong, respected relationships result in the short turnaround of permits, many never having any comments at all.

1. PLANNING



Tom and Sal have always found that time taken upfront with the design team and the Owner on planning a project leads to a successful, on-budget, and timely completion of a project. They refer to this as understanding a project's "workflow," ensuring that all key and relevant items for each phase of a project is addressed. With today's ever-changing market conditions on utility materials due to production concerns and supply chain issues, the City needs to spend their dollars wisely. This is even more apparent due to the City's limited overall utility budget for capital projects. We have seen some stabilization on material costs in the market, but long lead times on material delivery still exists. With this in mind, the design team will develop a route analysis upfront to investigate other routes that could be more efficient or have less community impacts. It is a small upfront task to be performed to confirm that the City-proposed route in the eRFP is the one, so that all concerns and challenges are developed and discussed.

2. SCHEDULING WORK



Sal Santore will be the Project Coordinator / Lead Designer for client, staff, and regulatory issues. As you have experienced in the past and currently, Tom and Sal bring the City unmatched expertise and service relationships that no other firm comes close to. Carlos will have Tom and Sal available to him at all times to address needs he may have on this project.

Within Kimley-Horn, Tom and Sal are masters at scheduling work for the benefit of our clients and our staff to achieve the timely completion of any assignment, both large and small. From our weekly in-house production meetings to our monthly castaheads of staff workload, Tom and Sal know the availability of Kimley-Horn's utility team, and other team members, in the event a need arises to expedite any given task as requested by the City. Furthermore, the entire team has worked with our subconsultants on many projects, knows their team members firsthand, and understands their operations and how they schedule their work. This helps tremendously in how we release their assignments to coincide with our design submittals.

3. COORDINATION WITH THE CITY



Tom and Sal have learned one key component in working with the City over the past few years, which is communication. We also realize that City staff manages other projects, and having a known, trusted consultant on board for a project like this is important to them, as it provides assurance that this project is in good hands. Tom and Sal know that a quick call or text to Carlos is perfect for him, but we also know there are times when a face-to-face meeting in his office or on site is warranted. This type of communication stays consistent through construction, and carries over to the City inspectors, Jason Decesare and Jarrett Jackson, that Sal and I, along with our inspector, Jim Farrell, also know well.

4. PROJECT TRACKING



Internally at Kimley-Horn, Tom has at his disposal several tools that will assist in the successful completion of this project, such as the project schedule developed within the contract for each phase of work and the team's weekly overall production schedule, along with staffing projections over one- and three-month timeframes. These tools provide a snapshot as to where the project is within the schedule. We also have long-term relationships with our subconsultants. They thoroughly understand our project needs and we understand their internal processes as well, helping ensure their specialty project needs align with what we require and when we need it by. Finally, the design team maintains a permit tracker on all projects that outlines where each project is within the process of application development/signatures, reviews, and approvals.

5. MANAGEMENT SYSTEMS



As noted above, the team at Kimley-Horn has several tools to address the needs of the City's requirements to help ensure a successful project. Besides the project scheduling, staff availability, subconsultants' availability, and tracking of permits, Tom has a complete array of financial tools to confirm the project is running within the budget dollars agreed to within the project contract. As you all have experienced firsthand, Tom and Sal's success has been driven by their knowledge and vast expertise with design, permitting, and construction while these management system tools run in the background, readily available to them or the City if needed.

6. PROJECT CHALLENGES



The force main's proposed route depicted by the City in the eRFP is straightforward, consisting of 20,000 linear feet of pipe. Alternate routes have been walked by Tom and Sal, and will be considered during the route analysis.

Some challenges to be considered, closely related to design and construction methods, are to provide for the most efficient and economical installation of the proposed force main, with the least amount of disruption. **Refer to the aerial on the next page.** Some of these challenges include:

SW DARWIN BLVD, FROM THE WESTPORT WWTP TO SW BECKER ROAD

- ⇒ Tom and Sal set the point of connection on Darwin, just outside the plant access road
- ⇒ Consideration of open cut installation from the plant entrance, south to the canal
- ⇒ Directional drill of the canal, with other bores along Darwin, south of the canal to Becker Road. Strategic bore lengths will be looked at to provide appropriate lay down and temporary MOT/side road access

SW BECKER ROAD, DARWIN TO FLORIDA'S TURNPIKE

- ⇒ If this route is chosen, a directional drill within the roadway centerline under the median or offset to the north east-bound lane may be the best option

FLORIDA'S TURNPIKE CROSSING AT SW BECKER ROAD

- ⇒ City-owned property within the northwest corner of Florida's Turnpike and Becker Road is best suited for a drill machine setup
- ⇒ The crossing will require a casing and possible upsizing of the carrier based on the hydraulic results
- ⇒ Existing utility crossings will drive this drill deep, extending its bore length

SW BECKER ROAD, FROM FLORIDA'S TURNPIKE TO SE COLLINS LANE

- ⇒ A directional drill may be best along the southern ROW of Becker Road to just past SW Collins Lane to the point of connection

OPTIONAL TURNPIKE CROSSING

- ⇒ A least-costly option is routing the main south along Flintstone Drive to the canal ROW, then east to cross Florida's Turnpike

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TAB 4

**CERTIFIED MINORITY
BUSINESS ENTERPRISE**



TAB 4 - CERTIFIED MINORITY BUSINESS ENTERPRISE

A. CERTIFIED MINORITY BUSINESS ENTERPRISE (MBE)

Kimley-Horn is not a registered MBE in the State of Florida; however, we understand the City of Port St. Lucie’s commitment to working with MBEs. The below chart shows our commitment to the inclusion of minority firms.

M/W/DBE Utilization

Kimley-Horn has a company policy of meeting or exceeding our client’s stated minority business participation goals. A primary goal of the firm, and our project managers, is to engage the services of qualified minority-owned, woman-owned, and disadvantaged business enterprises (MBEs, WBEs, and DBEs) for goods and services. Moreover, it is Kimley-Horn’s philosophy to assist in the training and development of these firms in both the private and public sectors whenever possible. Our commitment to retaining minority firms to assist on projects is demonstrated by the amounts Kimley-Horn has paid to minority businesses during the past five years:



YEAR	TOTAL PAID	NUMBER OF MINORITY BUSINESSES UTILIZED
2023	\$93,900,000	769
2022	\$71,100,000	716
2021	\$54,670,000	608
2020	\$41,500,000	553
2019	\$25,500,000	165



TAB 5

ADDITIONAL REQUIRED PROPOSAL SUBMITTAL FORMS

TAB 5 - ADDITIONAL REQUIRED PROPOSAL SUBMITTAL FORMS

- » Contractor's General Information Work Sheet
- » Cone of Silence Form
- » Contractor's Code of Ethics
- » E-Verify Form
- » Non-Collusion Affidavit
- » Drug-Free Workplace Form
- » Vendor Certification Regarding Scrutinized Companies Form
- » Truth in Negotiation Form

CONSULTANT'S GENERAL INFORMATION WORK SHEET
E-RFP #20240092

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 Kimley-Horn's West Palm Beach office, this 14th day of August, 2024
(Location)

Name of Organization/Consultant: Kimley-Horn and Associates, Inc.

By: Lance Littrell, PE; 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: Kimley-Horn and Associates, Inc.

Address: 1920 Wekiva Way, Suite 200

West Palm Beach, FL 33411

Telephone Number: 561.845.0665

Fax Number: N/A

3. Contact person: Tom Jensen, P.E. Email: Tom.Jensen@kimley-horn.com

4. Firm's previous names (if any). N/A

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	August 9, 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:

Kimley-Horn and its subsidiaries have provided services in all 50 states and numerous countries. Because of the many and varied projects we have completed, we are subject to various legal proceedings from time to time and in the ordinary course of business. It is not practical to provide a complete list as part of this proposal. None of the pending matters, if decided against Kimley-Horn, would have a material impact on our financial statements or impair in any way our ability to serve our clients. Generally, these matters are covered by insurance, and we consider them to be without merit. If you would like to discuss our legal matters in more detail, please contact Kimley-Horn's General Counsel, Richard Cook, at 919.677.2058.

Litigation cases filed firmwide in the last five years are as follows:

ARIZONA

Alvin and Annette Arellano ...surviving parents and children of Natasha Maryanne Arellano deceased, et al v. Warner Kilt, LLC, et al: Superior Court of Arizona Pinal County; Case No. CV2017-00417; filed 2017; traffic accident, wrongful death claimed; settled; closed 2020.

Bryce Nance v. Pinal County, et al: Superior Court of Arizona Pinal County; Case No. CV201502225; filed 2015; traffic accident, wrongful death claimed; settled; closed 2022.

Gabriel Jose Angeles Rios and Yarelis Rosa Roldan v Luann Torkelson, et al; Case No. CV2023005062; Superior Court of Arizona, County of Maricopa; filed 2023; personal injuries claimed; pending.

Sean Swenson, a married man; Brent Swenson, a single man v. County of Pinal, et al: Superior Court of Arizona Pinal County; Case no. CV201502128; filed 2015; traffic accident, wrongful death claimed, settled; closed 2021.

Foothills Reserve Master Owners' Association, Inc. v City of Phoenix, et al.; Superior Court of Arizona, Maricopa County; Case No. CV2018-009942; filed 2018; served 2019; alleged economic loss; settled; closed 2020.

CALIFORNIA

29Twenty Maintenance Association v. Van Daele Development Corp., et al; Los Angeles County, Superior Court of the State of California; Case No. 19STCV13496; filed 2019; alleged economic loss; settled; closed 2020.

Farhad Abad, individually and for the Estate of Mahin Ashki-Abad; Keemia Abad; and Arianna Abad v. U.S. Foods, Inc., et.al.; Alameda County Superior Court; Case No. RG17856272; filed 2017; traffic accident, wrongful death claim; settled; closed 2019.

Vicente Gomez, et al v. Pilot Travel Centers, LLC, et al; Case # CVRI2103878; Superior Court of California, County of Riverside; filed 2021; personal injuries; pending.

Michelle Mobbs, a minor, by and through her guardian ad litem, Melvin L. Friedland v. Walden Environment, Inc. et al: Riverside County Central Superior Court; Case No. RIC 1300161; suit filed 2012 and Kimley-Horn was served 2014 as a part of the amended cross complaint; personal injury claim related to a traffic accident; Kimley-Horn dismissed 2015.

Brenda Sherriffs v. Kimley-Horn and Associates, Inc., et al: Santa Cruz County Superior Court; Case No. 16CV00335; filed 2016; bicycle accident, personal injuries; settled; closed 2019.

Kimberly Lynn Wright and Ty Juan Montanez v City of Concord; et al; Superior Court of California, County of Contra Costa; Case No. MSC20-01067; filed 2020; served 2022; traffic accident, wrongful death claimed; settled; closed 2024.

COLORADO

Continental Insurance Company v. Len's Excavating, Inc., et al; Colorado District Court Boulder County; Case No. 2019CV30119; filed 2019; alleged economic loss, subrogation suit; settled; closed 2019.

Peter Ridulfo v KIMCO Realty Corporation, et al; District Court, City and County of Arapahoe, Colorado; Cause No. 2022CV30814; filed 2022; alleged personal injuries claimed due to trip and fall incident; settled; closed 2023.

Spirit Hounds, LLC v Kimley-Horn and Associates, Inc.; Case No. 2024CV30244; In the District Court of Boulder County, Colorado; filed 2024; alleged economic loss; pending.
(NOT SERVED YET)

FLORIDA

3315 Tower Condominium Association, Inc., v. Tower 3315, LLC, et al; 11th Judicial Circuit Court, Miami-Dade County, FL; Cause No. 2020-019825-CA-01; filed 2020; alleged economic loss; settled; closed 2021.

Acosta Tractors, Inc. v Biltmore Construction Co, Inc, et al; In the Circuit Court of the 11th Judicial Circuit of Miami-Dade, Florida; Cause No 18-020135-CA-25; filed 2018; served 2022; alleged economic loss; pending.

Enrique R. Antezana, et al. v Kimley-Horn and Associates, Inc.; Applied Technical Services, LLC; and City of Miramar; 17th Judicial Circuit for Broward County, Florida; Case No. CACE23012261; filed 2023; alleged property damage; pending.

Kala Gurley, as Personal Representative of the Estate of Jerry Bell, Deceased v Marriott International, Inc., et al; 9th Judicial Circuit Court, Orange County, FL; Case No. 2019CA108550; wrongful death claim; dismissed; closed 2019.

Angela Briguglio v Palm Avenue Hospitality Holdings LLC, et al; In the Circuit Court of the 12th Judicial Circuit of Sarasota County, Florida; Cause No 2022-CA-3952-NC; filed 2022; served 2022; alleged personal injury; settled; closed 2023.

Vernon Brown v. Marriott International, Inc., et al: 9th Judicial Circuit Court, Orange County, FL; Case No. 2019CA0078250; filed 2019; personal injury claim; dismissed; closed 2019.

Community Asphalt Corporation v. Wantman Group, Inc., et al; Florida Department of Transportation; 11th Judicial Circuit Court, Miami-Dade County, FL; Cause No. 2018-029816-CA-01; filed 2018; alleged economic loss; settled; closed 2023.

Cone & Graham, Inc. v. Kimley-Horn and Associates, Inc.; In the Circuit Court of Broward County, Florida; Cause No. CACE-21-014631; filed 2021; alleged economic loss; settled; closed 2022.

Kathleen Conti v. Simon Property Group, Inc., et al: 15th Judicial Circuit Court Palm Beach County; Case No. 502017CA008616XXXXMB Division: AE; filed 2017; personal injury claim; settled; closed 2019.

Jennifer Curell v Florida Department of Transportation, et al; 19th Judicial Circuit in and for St. Lucie County, Florida; Cause No. 562022CA001297AXXXHC; alleged personal injuries claimed; settled; closed 2024.

Florida Silt and Sod, Inc. v. City of Plant City, et al; 13th Judicial Circuit Court, Hillsborough County, Florida; Case No. 22-CA-004094; filed 2022; alleged economic loss; settled; closed 2023.

Irene Gomes v. Aldi, L.L.C., et al; In the Circuit Court of the 11th Circuit, Miami-Dade County, Florida; Cause No. 2020-009878-CA-01; filed 2020; served 2022; alleged personal injuries claimed; settled; closed 2022.

Grande Oaks at Heathrow Association v Kolter Signature Homes, et al; 18th Judicial Circuit Court, Seminole County; Case No. 2020-CA-003188; filed 2020; alleged economic loss; settled; closed 2023.

Heron Bay Community Association, Inc. vs. WCI Communities, LLC, et al; 15th Judicial Circuit Court, Broward County; Case No.: CACE16003120; filed 2016; alleged economic loss; settled; closed 2020.

Iconbrickell Master Association, Inc. v Complete Property Services, Inc., et al; 11th Judicial Circuit, Miami-Dade County, Florida; Case No. 2023-028981-CA-0121; filed 2023; served 2024; alleged property damage claimed; pending.

Barbara Kline v. Simon Property, et al; 15th Judicial Circuit Court Palm Beach; Case No. 502019CA009926; filed 2019; served 2021; personal injury claim; settled 2022.

Jennifer Lancaster v. VCC, LLC, et al; 15th Judicial District Court of Palm Beach County, Florida; Cause No. 502019CA011526; filed 2019; served 2020; alleged personal injuries claimed; settled; closed 2021.

Adrian E. Langford v. Suffolk Construction Co., et al; 12th Judicial Circuit Court, Sarasota County, FL; Cause No. 582020CA005449XXXANC; filed 2020; served 2021; alleged personal injuries claimed; pending.

Medline Industries, Inc. V. McShane Construction Company, LLC v. Ware Malcomb, Inc., et al.; 10th Judicial Circuit Court, Polk County, FL; Case # 2020-CA-0022790; filed 2020; alleged economic loss; settled; closed 2023.

Lawrence Milder v. RT GeoSolutions Inc., et al; In the Circuit Court of the 17th Judicial District Court, in and for Broward County, Florida; Case No. 20-020512(25); filed 2020; served 2023; alleged personal injuries claimed; Kimley-Horn dismissed; closed 2023.

Harris Mitchell v. Frank Anderson, et al; 15th Judicial Circuit Court, Palm Beach County, Florida; Case No. 50-2019-CA-006676; filed 2019, served 2020; alleged personal injuries claimed; settled; closed 2020.

Morrison-Cobalt JV v. Kimley-Horn and Associates, Inc.; 11th Judicial Circuit in and for Miami-Dade County, Florida; Cause No. 2021-013239-CA-01; alleged economic loss; pending.

Yolanda Peaslee v The City of West Palm Beach, et al; Circuit Court of the 15th Judicial Circuit, Palm Beach County, Florida; Cause No. 502021CA004964XXXXMB; personal injury claim; settled 2023.

Sherri Reed v. Town Center Boca Raton Trust, et al; 15th Judicial Circuit Court Palm Beach; Case No. 21CA005161; filed 2021; personal injury claim; settled 2023.

Christ Rose v. Wal-Mart Stores, Inc., et al; 17th Judicial Circuit Court, Broward County, FL; Cause No. CACE-18-027255; filed 2018; served 2020; alleged personal injuries claimed; settled; closed 2021.

Sema Construction, Inc. v. City of Altamonte Springs; 18th Judicial Circuit Court, Seminole County; Case No. 215-CA-002951-15-W; filed 2016; alleged economic loss; pending.

Esther Silberman v Town Center at Boca Raton, et al; 15th Judicial District Court of Palm Beach Co, Florida; Cause No. 50-2018-CA-009724-MB; filed 2018; served 2021; alleged personal injuries claimed; settled 2021.

Kevin Sona, et al v. Stone Creek Community Association, et al; Circuit Court of the Fifth Judicial Circuit, Marion County, FL; Case # 20CA0026; filed 2020; served 2021; alleged personal injuries claimed; settled; closed 2022.

Donald Stroman, Jr. v FDOT, et al; Cause No. 2023-CA-007165-O; In the Ninth Judicial District Court of Orange County, Florida; filed 2023; alleged personal injuries claimed; pending.

Terrazas Riverpark Village Condominium Association, Inc. v. Windmoor Project LLC, et al; 11th Judicial Circuit Court, Miami-Dade County, FL; Cause No. 2020-017647-CA-01; filed 2020; alleged economic loss; settled; 2021.

Wal-Mart Stores East, LP, et al. v. Bandes Construction Company, Inc., et al; 15th Circuit Court, Palm Beach County; Case No. 2019CA005775; filed 2019; alleged economic loss; settled; closed 2019.

Leticia Zavala, as Personal Representative of the Estate of Lorenzo Zavala, Deceased v Marriott International, Inc., et al; 9th Judicial Circuit Court, Orange County, FL; Case No. 2019CA97810; wrongful death claim; dismissed; closed 2019.

GEORGIA

Dianne Barfield, Individually and as Executor of the Estate of William Terry Barfield vs. Wellstar Health Systems, Inc., et al.; In the State Court of Cobb County, State of Georgia; Civil Action No. 20-A-1062; filed 2020; wrongful death claimed; Kimley-Horn dismissed; closed 2022.

BC Construction Group, Inc. v. Kimley-Horn and Associates, Inc.; Case Number 01-22-0004-9555; American Arbitration Association; Southeast Case Management Center, Atlanta, GA; served 2022; alleged economic loss; dismissed; closed 2023.

Chandler Cameron, et al v City of Sandy Springs, GA; Fulton County State Court, Fulton, GA; Case # 19EV006723; filed 2020; accident; wrongful death claimed; dismissed; closed 2020.

Chellis A. Howard, et al v. Kimley-Horn & Associates, Inc., et al; Dekalb County Superior Court, GA; Case No. 20CV1250; filed 2020; alleged personal injuries claimed; dismissed; closed 2020.

Chellis A. Howard, et al v. Kimley-Horn & Associates, Inc., et al; United States District Court, Northern District of GA; Case No. 1:20-CV-01666-CAP; filed 2020; alleged personal injuries claimed; settled; closed 2022.

Neil Norton, et al v Dekalb County, et al; In the State Court of Dekalb County, State of Georgia; Cause No. 20A83061; filed 2020; served 2021; alleged personal injuries claimed; pending.

ILLINOIS

Amanda Guttke v Wheaton Park District, et al, Williams Architects v. Kimley-Horn; In the Circuit Court for the 18th Judicial Circuit, DuPage County, IL; Case No. 2022-LA-000208; filed 2022; accident; personal injuries claimed; settled; closed 2024.

Daniel Orta Rivera v. TCF Bank, et al; In the Circuit Court of Cook County, IL, County Department – Law Division; Case No. 2021-L-002383; filed 2021; served 2023; accident; personal injuries claimed; settled; closed 2024.

KENTUCKY

C&S Engineers, Inc. v Kimley-Horn and Associates, Inc.; In the Commonwealth of Kentucky, Boone Circuit Court, Division III, Case No. 22-CI-157; filed 2022; alleged economic loss; settled; closed.

NEVADA

Charlotte Bush, et al v. Mark Kline, et al; In the District Court of Clark County, Nevada; Case No. A-22-846796-C; accident involving pedestrian and vehicle, wrongful death claimed; dismissed; closed 2023.

NEW JERSEY

Avora at Port Imperial Condominium Association, Inc. v. LS-NJ Port Imperial, LLC, et al; In the Superior Court of New Jersey, Hudson County, Docket No. HUD-L-2172-23; filed 2023; alleged economic loss; pending.

NORTH CAROLINA

Heath Knight v. Bechtel Associates Professional Corporation, et al; Durham County Superior Court, NC; Case No. 19CV004161; filed 2019; alleged personal injuries claimed; dismissed; closed 2021.

Macedonia United Methodist Church of Cary, North Carolina, Inc. v. Tri-Arc Food Systems, Inc.; et al; In the General Court of Justice Superior Court Division, State of North Carolina, County of Wake; Case No. 23V034183-910; filed 2023; alleged property damage; pending.

PENNSYLVANIA

Tomasz Trzeciok-Moson, et al v. Lidl US Operations, LLC, et al: Court of Common Pleas, Philadelphia County, Pennsylvania; Case ID No. 191003815; filed 2019; alleged personal injuries claimed; dismissed; closed 2021.

TENNESSEE

Kelly Martin, et al v. Humerick, et al; In the Chancery Court for Davidson County, Tennessee; Case No. 22-1657-I; filed 2022; alleged property damage; pending.

TEXAS

Ameritrade Services Company, Inc. f/k/a TD Ameritrade Services Company, Inc. vs. AP Gulf States, Inc. and Good Fulton & Farrell, Inc. d/b/a GFF, Inc. vs. Kimley-Horn & Associates, Inc., Third-Party Defendant; In the 141st District Court of Tarrant County, Texas; filed 2024; alleged economic loss; pending.

Michael Arney, et al v. LJA Engineering, et al; In the United States District Court for the Northern District of Texas; Case No. 3-23-CV-0794-L; filed 2023; property damage; Kimley-Horn dismissed; closed 2023.

Michael Arney, et al v PMB Capital Investments, LP, et al; 439th District Court, Rockwall County,

Texas; Cause No. I-23-1903; filed 2023; served 2024; alleged property damage; dismissed; closed 2024.

B&B Property Group, LLC d/b/a BB Property Group, LLC v Brown, Brown & Associates Architects, Inc., et al.; In the District Court of Collin County, Texas; Cause No. 471-02623-2023; filed 2023; alleged economic loss; pending.

Brandon Cruz v. JLB Contracting, LLC, et al: District Court of Dallas Texas 160th District; Case No. DC-18-19227; filed 2018; traffic accident; personal injuries claimed; dismissed; closed 2019.

The Fountains at Farah LP v. Kimley-Horn and Associates, Inc., et al.; In the 120th District Court of El Paso County, Texas; Case No. 2023DCV3080; alleged economic loss; pending.

Optionality Holdings, LLC vs. Kimley-Horn & Associates, Inc., et al; In the District Court of Travis County, Texas; filed 2023; alleged economic loss; pending.

Leigh Theres v CH Realty VI-TDC MF Fort Worth Waterslide LP, et al: In the 342nd Judicial District Court of Tarrant County, Texas; Case No. 342-313877-19; filed 2019; served 2020; alleged personal injury claim; dismissed; closed 2020.

VIRGINIA

McCarthy Building Companies, Inc. v Kimley-Horn and Associates, Inc.; American Arbitration Association, Case No. 01-21-0016-3976; filed 2021; alleged economic loss; settled; closed 2022.

Phoenix Steel Erectors, Inc., et al. v Cooper Steel Fabricators, Inc., et al; In the Circuit Court of Loudoun County, Virginia, Case No. CL2300 1356-00; filed 2023; workers' compensation subrogation suit; pending.

WEST VIRGINIA

James Barrick and Darren Criss v S&A Homes, Inc., Kimley-Horn, et al; In the Circuit Court of Harrison County, West Virginia, Case No. 22-C-147; filed 2022; alleged property damage; settled; closed 2024.

Darren Criss, et al v S&A Homes, Inc., Kimley-Horn, et al; In the Circuit Court of Harrison County, West Virginia, Case No. 22-C-152; filed 2022; alleged property damage; Consolidated with Case No. 22-C-147; closed 2023.

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

7. List any judgments from lawsuits in the last five years:
No judgments have been entered against Kimley-Horn.

(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:
Kimley-Horn has not been involved in any criminal legal proceedings or investigation.

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


Signature

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 Michelle Fentress, Issuing Officer, for the procurement of these services.

All questions regarding this Solicitation are to be submitted in writing to Michelle Fentress, Procurement Contracting Officer II with the Procurement Management Department via e-mailkstewart@cityofpsl.com. 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: Lance Littrell, PE

Signed: 

Company and Job Title: Kimley-Horn and Associates, Inc.; Vice President

Date: 8/14/2024



E-BID #20240092
CONTRACTOR'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 Contractor's Code of Ethics.

- ◆ A Contractor's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Contractor 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.
- ◆ Contractor 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.
- ◆ Contractor will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Contractor will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Contractor 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.
- ◆ Contractor 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.
- ◆ Contractor 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.
- ◆ Contractor 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, Contractor must require their suppliers (including temporary labor agencies) to do the same. Contractor

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, Contractor 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 Kimley-Horn and Associates, Inc.

Signature _____

Printed Name and Title Lance Littrell, PE; Vice President

Date 8/14/2024

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



E-Verify Form

Supplier/Consultant 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 2023677

Date of Authorization 11/16/2022

Name of Contractor Kimley-Horn and Associates, Inc.

Name of Project Design Services for a 16" Force Main from Becker Road to connect at the Westport Wastewater Treatment Facility

Solicitation Number (If Applicable) 20240092

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

Executed on August 14, 2024 in Orlando (city), Florida (state).


Signature of Authorized Officer

Lance Littrell, PE; Vice President

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 14th DAY OF August, 2024.

NOTARY PUBLIC Jeanne M. Doucet

My Commission Expires: 08/12/2026

By means of ☒ physical presence or ☐ online notarization.





NON-COLLUSION AFFIDAVIT

Solicitation#20240092

**CEI Services for a 16" Force Main from Becker Road to connect
to the Westport Wastewater Treatment Facility**

State of Florida }

County of ~~Palm Beach~~ Orange }

Lance Littrell, PE, being first duly sworn, disposes and says that:
(Name/s)

1. They are Vice President of Kimley-Horn and Associates, 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) Vice President



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

The foregoing instrument was acknowledged before me this (Date) 14th Day of August, 2024

by: Lance Littrell, PE who is personally known to me or who has produced

_____ as identification and who did (did not) take an oath.

Commission No. HH 253990

Notary Print: Jeanne M. Doucet

Notary Signature: Jeanne M. Doucet

By means of ✓ physical presence or online notarization.





DRUG-FREE WORKPLACE FORM
e-RFP #20240092

**CEI Services for a 16" Force Main from Becker Road to connect at the Westport
Wastewater Treatment Facility**

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

Kimley-Horn and Associates, 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.


Consultant's Signature

8/14/2024

Date

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES' LISTS

Vendor Name: Kimley-Horn and Associates, Inc.
Vendor FEIN: 56-0885615
Authorized Representative's Name: Lance Littrell, PE
Authorized Representative's Title: Vice President
Address: 1920 Wekiva Way, Suite 200
City, State and Zip Code: West Palm Beach, FL 33411
Phone Number: 407.412.7544
Email Address: Lance.Littrell@kimley-horn.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>

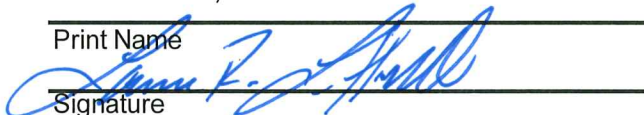
As the person authorized to sign on behalf of the Respondent Vendor, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the 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
Lance Littrell, PE

Print Name

Signature



TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT

STATE OF FLORIDA §
COUNTY OF ST. LUCIE §

Before me, the undersigned authority, personally appeared affiant Steve Lefton,
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 CEI Services for a 16" Force Main from Becker Road to connect at the Westport Wastewater Treatment Facility, Contract #20240092.
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

Kimley-Horn and Associates, Inc.

Name of Firm

By: President

The foregoing instrument was acknowledged before me by Steve Lefton
who has produced _____ as identification of is personally known to me.
WITNESS my hand and official seal in the State of County last aforesaid this 20th day of

August, 2024.
(SEAL)

Signature

Kimberly Castellanos
Notary Name (typed or printed)

Notary
Title or Rank

