Town of Palm Beach RFQ No. 2024-24 Request for Qualifications **Traffic Engineering Consultants**



RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

Tab 1: Experience of Firm

INTENT LETTER

July 10, 2024

Mr. Duke Basha Town of Palm Beach, Purchasing Division 951 Okeechobee Road West Palm Beach, Florida 33401

Kimley»Horn

477 S Rosemary Avenue, Suite 215 West Palm Beach, FL 33401 561.840.0848

Re: Traffic Engineering Consultant; RFQ 2024-24

Dear Mr. Basha and Members of the Evaluation Committee:

As a longstanding partner of the Town of Palm Beach, and the largest consulting engineering firm in Palm Beach County, **Kimley-Horn** is excited to submit our qualifications to continue to serve the Town on this contract. We are pleased to offer our services and are confident of the benefits our multi-disciplinary team will provide the Town. We have assembled a group of Kimley-Horn professionals and subconsultant partners who are vested in your success. Through this contract, we look forward to the opportunity to strengthen our relationship and further support the Town as it continues to prosper. **Kimley-Horn is committed to serve the as a trusted consultant, who will deliver on our commitments and offers you the following advantages:**

Local Partnership. Based in Palm Beach County, Kimley-Horn's Florida corporate headquarters is located in West Palm Beach—we have two total offices in the City's limits. Our primary local office was established in 1968 and is less than 15 minutes from your offices, making us only a phone call and a short drive away. Having worked extensively in the Town of Palm Beach, we recognize what it takes to successfully plan, design, and implement projects ranging from small neighborhood traffic calming measures to major roadway reconstructions. Kimley-Horn is well versed in addressing traffic flow issues, from retiming traffic signals to understanding traffic flows, and providing traffic management plans. Kimley-Horn understands the vital importance of continuous communication, open dialog, and the responsiveness of their consultants. *Our experience serving you on a wide range of civil engineering, traffic, planning, and utilities projects will prove invaluable on this contract.*



Multidisciplinary Expertise and Integrated Services. One feature that separates Kimley-Horn from other firms is our ability to provide a full range of in-house services for your projects. Through our experience delivering successful projects to the Town, we know that a number of engineering, planning, or technical issues could arise under this type of contract. The Town of Palm Beach has experienced firsthand how our local staff help you with a variety of transportation, traffic

engineering services, studies, mobility planning and how we were able to respond to your requests. Our depth of staff, resources, and variety of expertise we routinely provide means you will continue to receive personal service that is responsive and immediately available.



Experienced Project

Manager. As your project manager, I have over 22 years of transportation engineering experience. I have served the Town

successfully on several contracts and will be your main point of contact. Just as I have in the past, when we receive a task order, I will assign qualified staff

Adam Kerr, PE will serve as the authorized contact for this contract. His contact information is provided below:



Adam Kerr, PE 477 S Rosemary Avenue, Suite 215 West Palm Beach, FL 33401 Direct Line: 561.840.0874 Email: Adam.Kerr@kimley-horn.com

Kimley »Horn

who will identify, establish, and maintain your projects' goals, scopes, budgets, and schedules consistent with your expectations. I will mobilize the right team of professionals for every task assignment and coordinate all efforts with the Town's best interest in mind. *I will be available to attend Town Council hearings and other Board meetings to present the findings and recommendations of traffic studies and analyses.*



Technical Expertise. One of the benefits Kimley-Horn offers the Town of Palm Beach is our diversified resources and the ability to draw from those resources at any time. Kimley-Horn is not a one-person team but offers the Town the best of both worlds—the resources of a large, nationally-ranked firm and the personal attention and response of a small dedicated local professional team. Our diverse in-house talent and client-service culture means that Kimley Horn has a track record of far fewer change orders and revisions than other consultants.



Responsiveness to Client Needs. It only takes one phone call and we will assemble the team to serve you on any assignment. We will anticipate your needs and proactively offer solutions. At Kimley-Horn, we understand that a strong commitment to client satisfaction must be the foundation of our service. Our goal is to be available to you whenever you need us, providing prompt turnaround time, sensitivity to local issues, familiarity with the Town's procedures, and creativity in addressing the Town's distinct needs.

We are proud of the exciting and challenging projects we have completed together and those we are actively supporting the Town on. Our team looks forward to your review, welcomes any questions you may have, and is committed to serving the Town of Palm Beach on this contract.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Adam Kerr, PE Project Manager Adam.Kerr@kimley-horn.com

Chitge with

Chris Heggen, PE QC/QA/Vice President Chris.Heggen@kimley-horn.com

Note: As Vice President with Kimley-Horn, Chris Heggen, PE is authorized to bind the firm on this contract. Kimley-Horn acknowledges receipt of Addendum 1.



Kimley »Horn

Certificate of Secretary

To Whom It May Concern:

I am the duly qualified and acting Secretary of Kimley-Horn and Associates, Inc., a North Carolina Corporation.

The following is a true copy of a resolution duly adopted by the Board of Directors of the corporation at the Board meeting held on December 14, 2023 and entered in the minutes of such meeting in the minute book of the corporation.

"The Board unanimously approved the contract signing authority of employees as presented." (Copies of the employee lists as presented are enclosed.)

The resolution is in conformity with the articles of incorporation and bylaws of the corporation, has never been modified or repealed, and is now in full force and effect.

Dated: July 10, 2024

Richard N. Cook, Secretary



Kimley-Horn and Associates, Inc. FULL CONTRACT SIGNING AUTHORITY December 14, 2023

The following individuals have authority to sign both standard and non-standard agreements directly related to serving clients ("Project Agreements"). Project Agreements include client contracts, subcontracts, project-specific vendor agreements, IPO's, contract amendments, non-disclosure agreements, teaming agreements, project-specific equipment and facility rental agreements for specific projects, and certifications related to proposals. This document does not grant authorization to sign other types of contracts or legal documents not directly related to client service such as office leases, software purchase or license agreements, tax returns, purchase agreements for supplies, or agreements to procure accounting, legal, recruiting, or similar services.

ATLANTIC

BALTIMORE CITY Falk, Katherine W. Kraft, Jonathan H. Miller, Sean T. Smith, Jeff B.

BALTIMORE COUNTY Leffner, Nicholas J. Hutton, Heather

BOSTON

Jacques, Christopher Keegan, Katherine A.

CHARLOTTESVILLE Oliver, Jonathan H.

HARRISBURG Bankert, Larry I. McGinley, Steve M.

LOUDON Bollinger, Kyle T. Giffin, Geoffrey D.

NORTHERN VIRGINIA Carter, Erica V. D'Alessandro, Jonathan 1 Elman, Paul D. Howell, Christopher M. Kauppila, John L. Koopman, Jennifer R. Lefton, Steven E. Millot, Sean M. Murphy, Erin M. Musson, David B. Prunty, Robert W. Samba, David B. Sauro, Thomas J. Schrader, Carly N. Smith, Andrew T. Stevens, Ross S. Teague, M. Zach Whyte, Richard D.

PHILADELPHIA CENTER CITY Harmon, Amanda R. Hughes, Paul W. Morgan, Taylor M.

Beaves, Adele M. Beduhn, Tyler J. Moldovan, William

PITTSBURGH

PRINCETON Diggan, Tony W. Gibson, Adam T.

RICHMOND Chance, Maxwell P. Crum, Katie E. Dougherty, Sean P. Harrell, Matthew T. Heustess, Aaron M. Hill, Corey W. Lickliter, Ashley C. McCray, Danielle R. McPeters, Brian A Perkins, Ryan R. White, Timothy E.

VIRGINIA BEACH Chambers, Jon S. Dallman, David B. Davidson, Scott O. Farthing, Andrew P. France, William D. Funk, Gerald S Holland, Kimberly R. Holland, Stephen R Mackey, William F. Mertig, Karl E. Miller Edward W. Moser, Emily A. Niss, Robyn M. Royal, Jack R. Schmitt, Gregory H. Votava Charles F Wharton, Michelle L. Williams, Kyle D. Yee, Leong Wee

WHITE PLAINS Canning, Thomas J. Van Hise, Kevin A.

CALIFORNIA

LONG BEACH Hewitt, Melissa A. Phillips, Chad E.

LOS ANGELES Chakravarthy, Srikanth Duong, Danh Fares, Jean B. Kyle, Gregory S Phaneuf, Alyssa S. Ranta, Shahrzad

OAKLAND Akwabi, Kwasi Colety, Mike D. Dankberg, Adam J.

ORANGE Adrian, Darren J. Bossu, David M. Glaze, Jacob S. Kerry, Nicole M. Matson, Jason B. Marechal, Jason A. Melchor, Jason J. Melvin, M. Pearse

PLEASANTON Durrenberger, Randal R. Johnson, Miles R. Mehta, Parag G. Mowery, Michael C. Sowers, Brian E.

RIVERSIDE Cowan, Eugene D. Pollock, John A.

SACRAMENTO Melvin, Enda Pittalwala, Fareed S. Schmitt, Michael L. Tait, Zachary T. Weir, Matthew D.

SAN DIEGO Barlow, Matthew T. Becker, Justin S. Harry, Jennifer L. Kaltsas, Joseph D. Madsen, Michael P. McCormick, Matthew B. McWhorter, Samuel L. Podegracz, Anthony J. Ulery, Megan R. Valencia, Jason B.

SAN JOSE Hamilton, Robert J. Hedayat, Leyla Venter Frederik J.

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SAN MATEO Pulliam, John E.

CAROLINAS

CHARLESTON Guy, Jonathan R.

CHARLOTTE Blakley, Jr., Stephen W. Denney, Seth A. Edwards, Matthew A. Lewis, Ryan T. Pattison, Paul G. Racer, Joseph M. Taylor, Benjamin S.

COLUMBIA Iser, Christopher M.

DURHAM DOWNTOWN FLORIDA Lewellyn, Earl R.

FORT MILL Holcomb, John E.

RALEIGH Adams, Richard C Barber, Barry L. Beck, Chadwick W. Brewer, Brian J. Cochran, Adam P. Cook, Richard N. Deans, Neil T. Flanagan, Tammy L. Keil, Ashley R. Kuzenski, John D. Leverett, Christopher C. Meador, Emily H. Netzer, Lesley E. Thompson, Erin K.

CENTRAL

DALLAS

Fraccaro, Joseph A. Galloway, Steven D. Gary, Glenn A. Harris, Mark E. Henrichs, Tyler B. Hoppers, Kevin P. Nathan, Aaron W. Rader, Aaron K.

Sulkowski, Nicholas E. Williamson, Sarah T.

FORT WORTH Arnold, Douglas M. Arnold, Scott R. Atkins, John R. Hill, Bradley J. James, Richard J. Webb, Floyd C.

FRISCO Brignon, Brit A. Coppin, Thomas G. McCracken, Paul D. Dickey, Kyle A.

IRVING/LAS COLINAS Ante, Louis N.

BOCA-DELRAY Webber, Jason A. Haggerty, Jordan L

FORT LAUDERDALE Alam, Mudassar M. Capelli, Jill A. Dabkowski, Adrian K. Emmons, Erin N. Falce, Christopher T. McWilliams, John J. Ratay, Gary R. Robertson, Stewart E. Viola, Stefano F.

FORT MYERS Bryant, M. Lewis Clark, Kellie R.

GAINESVILLE Towne, Christopher

JACKSONVILLE Brenny, Martin T. Mecca, Joseph P. Mullis, Raiford M. Roland, George E. Shelton, Mark W.

LAKELAND Lewis, Jason A. Wilson, Mark E. Samarripas, Anthony M. White, Wayne E.

Kimley-Horn and Associates, Inc. FULL CONTRACT SIGNING AUTHORITY December 14, 2023

MELBOURNE Husainy, Kinan F.

MIAMI

Almonte, Leonte I. Baldo, Burt L. Buchler, Aaron E. Collier, Julio A. Fernandez, Jorge L. Fye, Barton J.

OCALA

Busche, Richard V. Gartner, Amber L. Losito, Gene B.

ORLANDO

Chau, Hao T. Lenzen, Brent A. Littrell, Lance R. Martin, Jonathan A. Mingonet, Milton S. Roberts, Heather A. Stickler, Brooks A. Thigpen, Jonathan D. Wetherell, Ryan S.

SARASOTA

Klepper, B. Kelley Nadeau, Gary J. Pankonin, James R. Schmid, Seth E.

ST. PETERSBURG Dodge, Dawn M. Walker, Jordan W.

TALLAHASSEE Barr, Richard R. DeVeau, Zachariah A. Kalbi, Shawn C.

TAMPA

Bulloch, Kelly B. Collins III, Carroll E. Gilner, Scott W. Lee, Nathan Q.

VERO BEACH Good, Brian A. Lawson, Jacob B. Roberson, Kevin M. Thomas, Melibe S. Van Rens, Peter J.

WEST PALM BEACH Lee, Jason R. Long, Jamea M. Mufleh, Marwan H. Rapp, Bryan T. Schanen, Kevin M. Schwartz, Michael F. Tercilla, Lindsey A. Walthall, David W.

WPB DOWNTOWN **MOUNTAIN PACIFIC** Heggen, Christopher W. Spruce, Michael D.

MIDWEST

CHICAGO DOWNTOWN Lemmon, Peter C. Marnell, Colleen L. Mayer, Joseph P. Morton, Jr., Arthur J.

CHICAGO NORTH SUBURBS Cooper, Jason C. Tracy, Eric J. West, Craig L

CHICAGO WEST SUBURBS Fancler-Splitt, Rory K. Garner, Chad S. Heinen, Andrew N. Kaufman, Phil R. Walker, Michaela E. Walker, William A.

COLUMBUS Muller, Justin M. Reeves, Michael C. Schall, Andrew J.

INDIANAPOLIS Butz, Jr., William A. Sheward, Bryan A. Wolfred, Maurice A.

KANSAS CITY Kist, Matthew D. McKerrow, Jeff D.

NORTHEAST OHIO Clements, Kevin J.

TWIN CITIES Bishop, Mark C. Bourdon, Brandon J. Coyle, Daniel J. Elegert, Brandon R. Fosmo, Eric J. Hume, Robert M. Jensen, Matthew D. Matzek, William D. Phipps, Ryan A. Schmitz, William J. Wall, Lisa M. Zimmerman, David

TWIN CITIES- WEST Kuhnau, JoNette L. Wurdeman, Brian M.

ASPEN Christensen, Bryce E.

BOISE McDougald, Brandon D Nicholson, Tim P.

BROOMFIELD Pratt, Anthony J.

COLORADO SPRINGS Gunderson, Eric J. Hess, Mitchell O.

DENVER Andryscik, Kory J. Colvin, Scott W. Garinger, Amy M. Heiberger, John R. Krell, Gabriel M. Phelps, Randall J. Rowe, Curtis D. Salvagio, Robin Skeehan, Daniel L. Sobieski, Dennis M. McGee, Meaghan M. Valentine, Brian W. Wilhelm, William R.

FORT COLLINS Felton, Emily P.

PORTLAND Belsick, Jody W.

SALT LAKE CITY Crowther, Brent C. Gresham, Teresa R. Johnson, Zachary A. O'Brien, Molly M.

SEATTLE Kamerath, Marcy Reeverts, Canaan H. Williams, David S.

SOUTHWEST

LAS VEGAS Ahartz, Shannon R. Jones, Christopher R. Moles, Richard A. Moore, Devin V. Mosley, Michael S. Wolf, Treasea

MESA Burm, Jason M. Grandy, Michael L. Margetts, Sterling T. Mutti, Brent H. Walnum, Nathan C.

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PHOENIX Christian, Rajesh S. Connelly, Alissa J. Delmarter, Michael L. Ehrick, Taylor R. Henderson, Benjamin J Thoma, Jayme R. Jupp, Andrew M. Kimm, Kevin J. Kissinger, John C. Leistiko, David J. Marella, Damon J. Perillo, Adam C. Sjogren, Timothy P Smalkoski, Brian R.

RENO Hildebrandt, Timothy H. Nasset, Brent J.

TUCSON Payne, Kevin W. Rhine, Timothy J.

SOUTH

ALPHARETTA Fanney, Angela L. Fanney, Lawson H. Hamilton, James R. James, Alvin B. Shearouse, Sarah Stricklin, David L. Walker, John D.

ATLANTA Ergle, Kevin B. Fink, Kenneth L.

ATLANTA MIDTOWN Bosman, Eric S. Coleman, Sean H. Elsey, Jeffrey B. Johnston, Sean P. Ross, Robert A. Triplett, Katherine R.

BIRMINGHAM Bailey, Clark B.

MEMPHIS Danley, Drake E. Minor, Henry W. Peregoy, Samuel J. Peregoy, Jennifer M

MOBILE Starling, Charles H.

NASHVILLE Creasman, Brett R. Dufour, Zachary J. Espelet, Leonardo E. McMaster, Ryan L.

Neal, Philip H. Rhodes, Christopher D.

SAVANNAH Gwaltney, Jamie N. Marsengill, Chris C.

WOODSTOCK West, Brian B.

TEXAS SOUTH

AUSTIN NORTH Boecker, Brian C Neal, Trev A. VanLeeuwen, Andrew W.

AUSTIN SOUTH Hudson, Harrison M. Mason, Sean R.

BRYAN/COLLEGE STATION Lucas, Michael D.

HOUSTON Frysinger, Ashley M Frysinger, Chris V. Guillory, Michael B.

SAN ANTONIO Farnsworth, Jeffrey A. Holscher, Nicholas F.

THE WOODLANDS Freeman, Jr., Steven C.

PROPOSER'S YEARS OF EXPERIENCE IN THE FIELD OF ENGINEERING TRAFFIC CONSULTANT SERVICES

Kimley-Horn has provided a wide range of traffic engineering services for private and public-sector clients across the country. Since 1967, the firm has provided transportation planning and engineering services throughout the United States, including traffic impact assessment; development of master plans; layout of roadways, access, and interchanges; development of circulation and parking plans; and design of both surface and structural parking facilities.

Kimley-Horn has provided Traffic Consultant Services for 57 years.

Kimley-Horn offers complete in-house traffic engineering services in the areas of signal system design; intersection design; signing and marking studies and plans; speed zoning studies; safety and operations studies and plans; accident analysis and testimony; pedestrian safety programs; innovative parking, access, and circulation studies; and traffic engineering general consultation.

Our experience also includes numerous roadway design projects for which we have been responsible for traffic operations improvements such as signalization, signing and marking, and intersection design; Governor's highway safety studies; and the full range of related traffic engineering services that enable us to address any traffic operations situation. *The number of critical intersections in Florida that we have evaluated or currently have under contract totals nearly 1,500.*

We are a national leader in the assessment of transportation impacts, and the development of methodologies to continuously monitor development-generated traffic. By analyzing and proposing alternative financing arrangements, we have assisted numerous local agencies in obtaining funding subsidies from the private sector for transportation improvement programs. Our transportation planning staff lends a multimodal perspective to a broad range of transportation planning projects, applying effective and often innovative methods for ensuring public participation and support.



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TOWN OF PALM BEACH EXPERIENCE

Town-Wide Continuing Consulting Services

Kimley-Horn has been providing consulting services to meet the Town's engineering needs for the past several decades. Outlined below are some of the projects we have completed in partnership with the Town:

- Town-Wide Undergrounding of Utilities Program
- Ocean Boulevard 20" Forcemain Replacement
- El Vedado Road Utility Improvements
- Town of Palm Beach Sanitary Inline Booster Pumping Station
- Town of Palm Beach South Forcemain System Evaluation
- Annie's Dock Repairs
- E-1, E-2, E-4, and G-1 Pump Station Rehabilitation
- E-3 and G-9 Pump Station Rehabilitation
- E-11 Lift Station Replacement
- Osceola Drainage Improvements
- Annual Traffic Counts
- Mid-Town Bathroom Concrete Repairs
- A-4 / A-5 Lift Station Improvements
- A-6 Lift Station Improvements
- A-7 Inline Booster Pump Station
- A-39, A-41, A-42, A-43 Pump Station Improvements
- S-2 Inline Booster Pump Station
- Accelerated Capital Improvement Phasing Plan
- Forcemain System Hydraulic Modeling
- Mast Arm Signalization Design
- Brazilian Dock Boat Lift Installation
- Flagler Statue Relocation
- Ibis Way and Island Way Bridge Repair and Rehabilitation
- D-2, D-8, D-9, D-10 Stormwater Basin Studies
- D-3 Pump Station Construction Services
- D-4, D-8, D-10, D-12, D-14, and D-16 Stormwater Pump Station Rehabilitation/Improvements

- Sand Transfer Station Repairs
- Police Department HVAC Replacement
- Town Hall HVAC Rooftop Unit Replacement
- Seaview Turf Replacement
- North County Road Street Tree Initiative
- El Vedado Road, Queens Lane, La Puerta Way, Nightingale Trail, Mockingbird Trail, North Lake Way, Laurian Lane, Colonial Lane, Garden Alley Neighborhood Roadway/Drainage Improvements
- North Flagler Drive Forcemain
- Forcemain Subaqueous Crossing
- Town-wide Fuel System Improvements
- Town Dock Repairs and Rehabilitation
- Mid-Town Drainage Basin Improvements
- Town Square Streetscape Improvements
- Worth Avenue Streetscape Improvements
- Peruvian Avenue Streetscape Improvements
- A-39 Soil Remediation
- Pinewalk Transfer Ramp Permitting and Repairs
- North Ocean Boulevard Seawall Replacement
- Ocean Boulevard 20" Forcemain Replacement
- Okeechobee Blvd. Landfill Compliance Monitoring and Permitting
- Palm Beach Par 3 Golf Course Renovation
- Peruvian Dock Seawall Investigation
- Reach 3 Seawall Investigation
- Seabreeze, Seaspray, and Primavera Bulkhead Improvements
- Seaview Tennis Center Renovation
- Telemetry System Study

SUBCONSULTANT FIRMS

All Traffic Data Services, Inc. | Traffic Counts

All Traffic Data Services (ATD) is a leading data collection company with 22 years of experience working with public and private clients of all sizes. ATD has the capability to run several large projects simultaneously and they are able to collaborate and share work tasks between offices in order to complete all projects on time and often ahead of schedule. While they have an impressive, proven track record, ATD never rest on our laurels. They are constantly modifying standard procedures so that they can more efficiently and reliably collect data for all kinds of specific and unique projects. They are industry innovators and thought leaders, our data collection expertise and technology has been trusted by more than 625 customers across 39 states. ATD has 40 full-time employees and offices in Colorado (Headquarters), Arizona, California, Florida, Georgia, Kansas, Nebraska, Nevada, New Mexico, Oregon, South Carolina, Tennessee, Virginia, and Washington.



Address: 12200 West 52nd Avenue, Unit 4 Wheat Ridge, CO 80033

Point of Contact: Eric Boivin

303.668.0220

🔀 eboivin@rekor.ai

Services requested on this project directly align with the base services offered by ATD. Specifications regarding these services are listed below with details about methodology and using various formats of data collection as well as other services ATD provides.

Their services encompass data types, project sizes, and states. ATD is proud to use their deep knowledge and innovative technology across a variety of projects to provide data solutions customized to each of their customers. They evaluate each customers' specific needs and create a strategic, smart data plan for optimum efficiency and results.

Their leading-edge data services include the following:

- Average Daily Traffic Counts Volume, Speed, Classification, Delay data collection, usually 24 hours to 7 days.
- Turning Movement Counts Intersection counts by movement taken typically during peak periods. Can include truck percentages, queue, pedestrians, bicycles, and delay. In addition to turning movement counts, ATD can collect Wi-Fi/Bluetooth data at each intersection during the count time as part of the video data collection which will provide the City with information to aid in updating traffic signal timing. When collected simultaneously this data will allow the City to form a complete picture of what is happening at each intersection along with each corridor.
- Origin-Destination Studies Manual license plate records taken on slow, low volume road, or camera/computer recorded license plate records taken on high speed and volume roads/highways. Data is taken at each entrance and exit of a corridor. The data is processed to determine the number of cut-through trips, or to determine heavy traffic routes.
- **Gap Studies** Data is collected with video cameras from a vantage point where there is good visual space to see vehicles as they approach the access or intersection. The use of cameras allows for data to be verified after the data was collected.
- Travel Time GPS trips of a specific corridor determine the length of the corridor and the average time it takes to get from one end to the other. Specific causes of delay are also specified to aid in determining possible trouble locations for needed improvements.
- Radar Data Collection Radar data collection allows for volume counts and three classes of vehicles to be collected with speeds without the need to be in the roadway, typical for use of data collection on highways. Additional radar speed data is collected with a radar gun and a person recording the data in tabular form.
- Video Collection Video can be collected on a corridor to help in determining the cause of congestion on a specific section of roadway, also video can be collected at parking lots to determine turnover/use. Video data is useful in capturing information that can be reviewed/processed at a later date.
- Bluetooth Data Collection Bluetooth data collection is used for speed and travel time studies, also origin and destination studies.
- Crash Diagrams Accident reports provided from the City are imported into this online tool which will allow staff to look at specific types of accidents or accidents by year, data can be filtered as needed.

- Asset Inventory Capture imagery data with a Trimble MX7. This data can be used in correlation with other programs to manually or automatically complete inventories of locations and conditions or signs, traffic signals, striping, lighting, bus stops or sidewalk, just to name a few. This technology can also be used to inventory or maintain quality of other assets that might be needed by different departments, such as trails or manholes/inlets.
- Additional Data Other data collected frequently consists of intersection lane geometries, speed limits, and intersection control, and existing traffic signal timing. Inventory of parking lots and on-street parking, as well as, other various items as requested per job.

Terracon Consultants, Inc. I Geotechnical Engineering

Conventional geotechnical engineering typically involves the drilling of soil borings, completing laboratory testing, and producing a geotechnical engineering report. The Town of Palm Beach can expect the results of the field and laboratory data delivered along with geotechnical engineering recommendations for the project. Terracon has provided geotechnical engineering services for more than 55 years.

Terracon does so much more. Their research is completed before mobilizing to the site. They retrieve local data from their vast database of historical information using our proprietary Geographic Information Systems (GIS) platform. They combine that history with the best public domain information available. Then, they develop an opinion of the expected subsurface conditions before we begin the field exploration program.



Address: 1225 Omar Road West Palm Beach, FL 33405

Point of Contact: Jason DuBois, Project Manager

561.689.4299

🔀 Jason.DuBois@terracon.com

Using their opinion of expected subsurface conditions, they prepare an intelligent

and customized field exploration program for the site. Using a combination of conventional drilling/sampling, in-situ testing, and nonintrusive, geophysical exploration tools, the work plan is executed using safe, current, and effective tools and procedures.

In addition, Terracon has more than 140 specialized laboratories including a location in West Palm Beach. They maintain required state and federal program accreditations and validations. They utilize an internal quality program that confirms that we meet our standards for safety, efficiency, and quality, lowering your costs to get the data needed to optimize the design.

Their geotechnical engineers analyze the gathered information, develop site preparation options regarding foundations, and pavements (if applicable), and consult with you and your entire design team to create faster solutions. Understanding that collaboration builds consensus and time is money, they achieve collaboration by delivering data to the entire design team as soon as they collect it using their client portal delivery platform that dynamically displays the project's maps and information as well as their findings and recommendations.

Terracon services are coordinated using local, regional, and national resources so you receive a timely and efficient response to the Town of Palm Beach's needs.

Terracon has performed geotechnical engineering services in the Town for projects including but not limited to.

- Stage 1 Site Considerations
- Site Characterization (Subsurface Exploration, In-Situ Testing, and Geophysics)
- Geotechnical Engineering and Rock Mechanics
- Laboratory Testing

- Geostructural Design and Instrumentation
- Pavement Management
- Collaborative Reporting/Decision Making
- Engineering Consultation during Construction

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Avirom & Associates, Inc. | Surveying Services

Avirom & Associates, Inc. (Avirom & Associates) consists of approximately 35 employees with an average length of service of 18 years. The dedication of Avirom & Associates's employees is a testament to their integrity and values as both an employer and a professional land surveying firm. Avirom & Associates is one of the few firms in the State of Florida that has six Registered Land Surveyors. Their 42-year history represents our firm's strength and stability in South Florida and the Florida Keys.

The Boca Raton office will be the office responsible for performance, managing, and production of work related to this contract. Avirom & Associates also has branch offices at 2506 SE Willoughby Boulevard, Stuart, Florida and 402 Applerouth Lane in Key West, Florida. Their staff consists of six registered land surveyors, one project manager, seven CADD technicians, seven field crews and three administrative personnel.



Address: 50 SW 2nd Avenue, Suite 102 Boca Raton, FL 33432

Point of Contact: Michael Avirom

561.392.2594

₩ mike@aviromsurvey.com

Avirom & Associates has worked with many municipalities throughout South Florida and strives to provide their clients with a seamless product for their design. Surveys have been the base maps for numerous designs, not only for engineering and architecture, but also landscape architecture and urban design firms. Avirom & Associates has considerable experience in creating legal descriptions, and extensive knowledge and experience in providing the following surveying services:

- Boundary Surveys
- ALTA/NSPS Land Title Surveys
- Topographic Surveys
- Tree Surveys
- Route-of-Line Surveys
- Wetland Location Surveys
- Mean High-Water/Tidal Water Surveys
- Right-of-Way Surveys
- Submerged Land Lease Easements and Field Surveys
- As-build Surveys
- Constructions Surveys/Services
- Hydrographic/Bathymetric Surveys
- Permitting Surveys

- GPS Control Surveys
- Utility Location Surveys
- Legal Descriptions (including metes and bounds)
- FEMA Elevation Certificates
- Coastal Mapping
- Plat Preparation and/or Processing
- Plat Review for Compliance with Chapter 117
- Restoration of Corners
- Expert Witness Testimony
- 3D Laser Scanning
- Aerial Mapping with FAA Certified Unmanned Aerial System (UAS) Remote Pilot



RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Bachelor of Science, Civil Engineering, Clemson University
- Professional Engineer in Florida, #64773
- Palm Beach County Planning Congress, President

Special Qualifications

- More than 22 years of experience in transportation planning and traffic engineering including traffic impact analyses (TIAs), Florida Department of Transportation (FDOT) action plan analyses, developments of regional impact (DRIs), data collection and coordination, and computer modeling
- Experience includes traffic signal design across multiple jurisdictions in Florida
- Skilled in development of regional impact (DRI) analysis and project management
- Highway capacity software experience includes Synchro and Florida Standard Urban Transportation Model System (FSUTMS) traffic modeling

Kimley »Horn

ADAM KERR, PE

Project Manager; Traffic Engineering; Signal Design

Relevant Experience

On-Call Services, Palm Beach, FL — Traffic engineer. Kimley-Horn was selected on a continuing basis to provide traffic volume studies, traffic signal design, minor intersection design, and miscellaneous traffic engineering tasks to the Town of Palm Beach.

Comprehensive Plan Mobility Element Update, Delray Beach, FL — Project engineer. Kimley-Horn performed the update to the Mobility Element for the City of Delray Beach Comprehensive Plan. The WPBUSA FSUTMS planning model was used to forecast future traffic conditions to determine future roadway levels of service. The WPBUSA FSUTMS planning model was modified to determine the short- and long-range needs for the City roadway network and identify mitigation measures. Kimley-Horn also provided direction to the City regarding its designation of future motorized and non-motorized traffic circulation systems with the improvement to those existing systems throughout the City.

SR A1A Complete Streets Design, Hollywood, FL — Project engineer of the Kimley-Horn team serving the City of Hollywood to help reduce the travel lanes widths and incorporate Complete Streets elements within the corridor between Hollywood Boulevard and Sheridan Street. The concept plans will include a reduction of speed, improving safety for vehicles, pedestrians, and bicyclists; wider sidewalks, bicycle lanes, and designated loading zones; and improved street furniture, landscaping, and signage. The team will also provide traffic signal/ roundabout analysis, driveway access review, emergency vehicle access review, meetings and coordination, and permitting services.

Continuing Traffic Engineering Service, Boca Raton, FL — Transportation engineer. Kimley-Horn has provided traffic engineering review services on an ongoing basis since 2001. Services include review of traffic concurrency studies, parking studies, and technical deviation requests. Kimley-Horn has reviewed traffic and parking studies for a large student housing complex proposed to serve FAU students, a redevelopment of the Glades Plaza Shopping Center, and the redevelopment of a convenience store along Glades Road. Also provides assistance to City staff, meets with applicants, and supports City staff at public hearings.

Continuing Engineering Services, Miramar, FL — Lead traffic engineer providing on call traffic engineering services. Areas of assistance include review of traffic impact analyses and parking studies specific to development applications. Additional services include involvement as a member of the City of Miramar's land development staff to provide traffic and transportation input on traffic operation issues and proposed development site plans.

Comprehensive Plan, Lake Worth, FL — Project manager for the Kimley-Horn team that updated the Transportation Element of the City of Lake Worth's Comprehensive Plan. As part of this process, we revised the goals, objectives, and policies to incorporate Complete Streets principles; conducted a comprehensive City-wide parking analysis; and coordinated with future transit providers. We collected up-to-date traffic data on City streets to accurately provide a Data Inventory Analysis, short- and long-range projections, and a detailed map series outlining vehicular volumes, transit routes, and bicycle/pedestrian facilities.

ADAM KERR, PE

Relevant Experience Continued

Worth Avenue Restoration Project, Palm Beach, FL — Project engineer. Kimley-Horn served as site civil and traffic engineer for this exciting project within the Town of Palm Beach. The project was brought to life by a group of property owners along Worth Avenue who wanted to revitalize the area and bring it back to its former glory. Tasks included the construction of a new roadway section, lane reduction, reconfiguration of on-street parking, intersection design, replacement and modification of various underground utilities, replacement of sidewalks with decorative tabby concrete, utility relocation, new pedestrian features, and the introduction of many landscaping, lighting and architectural elements throughout the corridor. Kimley-Horn was responsible for the design of all the civil and traffic engineering related elements of the project.

Signal Retiming Plan, Palm Beach, FL — Project engineer. Kimley-Horn assisted the Town in implemented a state-of-theart signal system to help alleviate traffic congestion. Tasks included providing advice on signal system type and implementation; developing signal timing plans to reflect traffic patterns throughout the day to optimze traffic flow; and supporting Town staff in implementing the timings and field adjusting based on actual traffic conditions.

Greenacres Transportation Element - Comprehensive Plan Amendment, Greenacres, FL — Project engineer. Kimley-Horn performed the update to the Transportation Element for the City of Greenacres Comprehensive Plan. Kimley-Horn used the WPBUSA FSUTMS planning model to forecast future traffic conditions in order to determine future roadway levels of service. The WPBUSA FSUTMS planning model was modified to determine the short- and long-range needs for the City roadway network and identify mitigation measures. KHA also provided direction to the City regarding its designation of future motorized and non-motorized traffic circulation systems with the improvement to those existing systems throughout the City of Greenacres.

All Aboard Florida Station (AAF), West Palm Beach, FL — Project engineer. Kimley-horn prepared the evaluation of traffic impacts in the vicinity of the station downtown including the evaluation of closures of Datura Street and Evernia Street crossings and resulting diversions of traffic to adjacent streets. Specific services included a signal warrant analysis at the intersection of Fern Street and Quadrille Boulevard to evaluate the need for signalization of the intersection. The evaluations also included review of new frontage road connection between Fern Street and Clematis Street on the west side of the Florida East Coast Railway (FEC) railroad tracks, including turn restrictions and appropriate laneage at the terminal intersections at both ends of the frontage road.



RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #60251

Special Qualifications

 Has 27 years of diverse engineering and project management experience

KEVIN SCHANEN, PE

Principal-in-Charge

Relevant Experience

Continuing Consulting Services, Palm Beach, FL — Project engineer. Kimley-Horn provides on-call and project related services to the Town of Palm Beach in the areas of wastewater collection and transmission, stormwater pumping, stormwater collection, roadway improvements, water main improvement, marine facilities, parks and recreation, and future water supply. These services include project development, preparation of construction document, reports, and studies. Kimley-Horn and its predecessor Hutcheon Engineers have been providing these services to the Town of Palm Beach since 1955.

Clematis Streetscape Improvements, Phases I, II, and III, West Palm

Beach, FL — QC/QA reviewer. Kimley-Horn provided landscape architecture and civil engineering services as part of the team that designed improvements to nine blocks of Clematis Street in downtown West Palm Beach. In partnership with the City, the team conducted public outreach with residents and visitors. After several public input meetings with Clematis Street merchants, other area merchants, stakeholders, residents and visitors, the City Commission voted to implement recommendations from our award-winning design team. The new design created a curbless street, narrowed the drive lanes, removed 60% of on street parking, widened the pedestrian sidewalk, added outdoor dining for restaurants, custom mid-block benches, and more shade trees.



Professional Credentials

- Master of Science, Civil Engineering, Georgia Institute of Technology
- Bachelor of Science, Civil Engineering, Georgia Institute of Technology
- Professional Engineer in Florida, #58636

CHRIS HEGGEN, PE

QC/QA

Relevant Experience

Continuing Traffic Engineering Services, Boca Raton, FL — Transportation engineer for traffic engineering review services on an ongoing basis. Services include review of traffic concurrency studies, parking studies, and technical deviation requests. Kimley-Horn has reviewed traffic and parking studies for a large student housing complex proposed to serve Florida Atlantic University students, a redevelopment of the Glades Plaza Shopping Center, and the redevelopment of a convenience store along Glades Road. Also provides assistance to City staff, meets with applicants, and supports City staff at public hearings.

Sunrise Garden Residential Community Traffic Services, Sunrise, FL

Project manager. Kimley-Horn is providing professional traffic engineering services for this residential community proposed to include more than 200 residential units in Sunrise, Florida. Our specific services for this community include preliminary traffic and parking evaluation, traffic impact analysis, traffic signal design, and construction phase services.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #84302

Special Qualifications

- Has 11 years of experience as a civil engineer
- Software experience includes AutoCAD, HCS+, and Synchro

STEPHANIE GUERRA, PE

Traffic Engineering; Parking

Relevant Experience

Comprehensive Plan Transportation Element Update, Lake Worth Beach, FL Project analyst. Kimley-Horn updated the Transportation Element of the City of Lake Worth's Comprehensive Plan. As part of this process, we revised the goals, objectives, and policies to incorporate Complete Streets principles; conducted a comprehensive City-wide parking analysis; and coordinated with future transit providers. We collected up-to-date traffic data on City streets to accurately provide a Data Inventory Analysis, short- and long-range projections, and a detailed map series outlining vehicular volumes, transit routes, and bicycle/pedestrian facilities.

US 1 Corridor Study, Hollywood, FL — Project analyst. Kimley-Horn was selected to design a new cross section for a portion of US 1 that would allow for wider medians, improved sidewalk plantings, and extended medians to control access and improve safety through the corridor. In order to accomplish the City's goals for the corridor, Kimley-Horn worked with FDOT to designate this section of the road under their Transportation Design for Livable Communities (TDLC) program. Kimley-Horn also presented traffic and crash data analysis to determine where medians could be extended throughout the corridor, allowing for more landscape space in medians and creating less crossing turning movements through the corridor for safety.



Professional Credentials

- Master of Science, Civil Engineering, University of Kentucky
- Bachelor of Science, Civil Engineering, University of Kentucky
- Professional Engineer in Florida, #63939

STEWART ROBERTSON, PE

Traffic Engineering; Complete Streets

Relevant Experience

Continuing Services Contract for Professional Planning Consulting,

Kissimmee, FL — Project engineer. Kimley-Horn provides engineering services for the City of Kissimmee on an ongoing basis. Services have included water and wastewater studies, planning, transportation/traffic operations, corridor planning, design, permitting, and construction phase services. Task orders include: Bicycle and Pedestrian Master/Implementation Plan, Shingle Creek Pedestrian Bridge 3-D Renderings, On-Call DRI Review, Comprehensive Plan Update- Regional Water Supply Plan, Impact of Complete Streets on Property Values, Neptune Road Railroad Crossing Traffic Operation Evaluation, On-Call Planning Review, and Clay Street Safety Assessment and Trail Feasibility Analysis.

SW 216th Street from SW 127th Avenue to Florida's Turnpike, Miami, FL

Project engineer responsible for the master planning, development of the complete traffic study, including signal warrant analysis. This project consisted of expanding the existing 2-lane undivided road to a 2-lane divided road with bike lanes, raised median and on-street parking. The development of the construction plans included improvements to the roadway vertical and horizontal alignments, curb and gutter, sidewalks, on-street parking, drainage design, decorative lighting, signing and pavement markings, and signalization plans.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Master of Civil Engineering, Transportation Engineering, Florida International University
- Professional Engineer in Florida, #78828
- Professional Traffic Operations Engineer in US, #2309
- Institute of Transportation Engineers

ADRIAN DABKOWSKI, PE, PTOE

Traffic Engineering

Relevant Experience

General On-Call Traffic Engineering Services (2008 to Present), Fort Lauderdale, FL — Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor.

Transportation Program Support Services (2013 to Present), Miami, FL

Project manager for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn served as an extension of the City of Miami staff preparing traffic operations analyses, transportation planning, traffic calming and complete streets improvements; transit planning and operations; geographic information system (GIS)/ database management design of street; and parking analysis and design.



Professional Credentials

- Bachelor of Science, Civil Engineering, Florida State University
- Engineering Intern in Florida, #1100025912

Special Qualifications

 Has five years of experience providing civil and transportation engineering design experience

NICK BROOKS, EI

Traffic Engineering; Signal Design

Relevant Experience

Neighborhood Traffic Calming Study, Wellington, FL — Project analyst. Kimley-Horn prepared a study to determine the feasibility of installing neighborhood traffic calming measures along Wellington Trace between Greenview Shores Boulevard and Paddock Drive. Since some motorists may speed along this corridor, traffic calming measures were desired to reduce speed while allowing larger vehicles, such as landscaping trucks and horse trailers, to utilize the street. Kimley-Horn qualitatively observed traffic operations along the corridor during peak hours to assess motorist behavior. An evaluation was undertaken to determine the feasibility of neighborhood traffic calming measures along the corridor.

Clematis Streetscape Improvements, West Palm Beach, FL — Project analyst. Kimley-Horn is providing landscape architecture and civil engineering services as part of the team designing improvements to the 300 block of Clematis Street in downtown West Palm Beach. In partnership with the City, the team conducted public outreach so residents and visitors. After several public input meetings with Clematis Street merchants, other area merchants, stakeholders, residents and visitors, the City Commission voted to implement recommendations from the award-winning design team.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Bachelor of Landscape Architecture, University of Arkansas
- Professional Landscape Architect in Florida, #6666795

Special Qualifications

 Has 29 years of experience as a practicing professional landscape architect

JONATHAN HAIGH, PLA, ASLA

Landscape Architecture

Relevant Experience

CityPlace/Rosemary Square Streetscape Improvement, West Palm Beach, FL Landscape architect. Kimley-Horn was retained to provide landscape, hardscape, irrigation, civil engineering, and utility design services to enhance the Rosemary Avenue and Hibiscus Street corridors from Okeechobee Boulevard throughout CityPlace. Streetscape improvements include narrowing the travel lanes, eliminating on-street parking, creating fluid pedestrian transition areas, and raising the road to create a curbless street. A series of decorative pavers were selected for surface treatments that were strategically arranged to delineate pedestrian and vehicular areas while cohesively unifying the project.

NE 203rd Street and NE 215th Street Intersection PD&E Study, FDOT District Six — Landscape architect. Kimley-Horn is providing traffic and transportation engineering, grade separation analyses, design traffic, access management, roadway design, environmental analyses, and development of conceptual alternatives as part of our subconsultant services on this PD&E study. The study is analyzing potential improvements to the intersections of NE 203rd Street and NE 215th Street at West Dixie Highway. The objective is to eliminate vehicle conflicts with existing and future freight and passenger trains in the Florida East Coast (FEC) Rail Corridor while enhancing vehicular and pedestrian traffic flow and safety conditions in the area.



Professional Credentials

- Bachelor of Landscape Architecture, University of Florida
- Professional Landscape Architect in Florida, #6667244

Special Qualifications

 Over 12 years of experience in landscape and hardscape design, and GIS analysis

Kimley **»Horn**

TRICIA RICHTER, PLA

Landscape Architecture; Complete Streets

Relevant Experience

Phipps Park Community Garden Concept, West Palm Beach, FL — Landscape architect. Kimley-Horn is providing professional landscape architectural and civil engineering services to the Preservation Foundation of Palm Beach for master plan improvements to Phipps Ocean Park. The park features a new children's play area, restrooms, permeable parking stalls, pickleball courts, open space, all native plantings, and preservation of mature trees that provide shaded areas during hot summer months. Phipps Ocean Park also features a boardwalk that takes visitors directly to the beach. Our specific services for this project include due diligence, site civil evaluation, and construction documents.

Clematis Streetscape Improvements, West Palm Beach, FL — Landscape architect. Kimley-Horn is providing landscape architecture and civil engineering services as part of the team designing improvements to the 300 block of Clematis Street in downtown West Palm Beach. In partnership with the City, the team conducted public outreach so residents and visitors. After several public input meetings with Clematis Street merchants, other area merchants, stakeholders, residents and visitors, the City Commission voted to implement recommendations from the award-winning design team.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Bachelor of Landscape Architecture, Ball State University
- Professional Landscape Architect in Florida, #6667555

Special Qualifications

 Seven years of experience with landscape design and streetscape design improvements

KRISTEN ALEXA, PLA, ASLA

Landscape Architecture

Relevant Experience

SR A1A Complete Streets Design, Hollywood, FL — Landscape analyst. Kimley-Horn was retained by the City of Hollywood to help reduce the number of travel lanes and incorporate Complete Streets elements within the corridor between Hollywood Boulevard and Sheridan Street. The concept plans will include a reduction of speed, improving safety for vehicles, pedestrians, and bicyclists; wider sidewalks, buffered bicycle lanes, and designated loading zones; and improved street furniture, landscaping, and signage. The team will also provide traffic signal/roundabout analysis, driveway access review, emergency vehicle access review, meetings and coordination, and permitting services.

Boynton Beach Boulevard Design, Boynton Beach, FL — Landscape analyst providing design services for this multi-stage project in the City of Boynton Beach. The design improvements to the project area (east of I-95 to US-1) include landscape architecture enhancements and Complete Streets features. Design features include narrowed lanes and expanded sidewalks to encourage pedestrian mobility and landscape/hardscape upgrades within the corridor. Our services include roadway and landscape design; signing and marking; signal plans; lighting; traffic analysis; utility coordination; permitting assistance; and public involvement services.



Professional Credentials

- Bachelor of Landscape Architecture, University of Georgia
- Professional Landscape Architect in Florida, #6667512

Special Qualifications

 Landscape architect professional with over nine years of design experience

Kimley **»Horn**

TOM HARGRETT, PLA, ASLA

Landscape Architecture

Relevant Experience

Hollywood Streetscape PH 4 Stage 2, Hollywood, FL — Landscape architect. Kimley-Horn is providing planning, landscape architecture, civil and traffic engineering services for the City of Hollywood/CRA for Phase IV of streetscape improvements and undergrounding of overhead utilities along SR A1A and 18 intersecting east-west (E/W) side streets (Phase IV). Tasks for the parallel 18 E/W side streets phase include project management for the entire project; roadway design; signing and marking design and plans; paving and grading; drainage design; landscape, hardscape, environmental services and permitting, and irrigation. It also included coordination with FDOT regarding street flooding caused by sea level rise.

Sunrise Municipal Center, Sunrise, FL — Landscape architect for the landscape, hardscape, and irrigation improvements for the proposed Sunrise City Hall Campus, Parking Garage, and Amphitheater Great Lawn. Kimley-Horn serves as lead engineering consultant for site civil design, landscape and irrigation design, hardscape design, traffic and parking studies; permitting, and construction phase services. This project consists of a new 100,000-squarefoot City Hall building, a 600-space parking garage, covered pedestrian connections, and improvements and expansion of existing facilities including an amphitheater.

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Professional Credentials

- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #58677

Special Qualifications

 Has 27 years of structural engineering experience

JAMEA LONG, PE

Structural Engineering

Relevant Experience

Midway Road (CR 712) from Glades Cutoff Road (CR 709) to Selvitz Road (CR 615) PD&E Study, St. Lucie, FL — Structural engineer-of-record. Kimley-Horn is a major subconsultant on this 1.6-mile segment of Midway Road. The project included evaluating the widening of Midway Road from 2 to 4 lanes as well as a concept study for a new interchange with the Florida's Turnpike. Kimley-Horn was responsible for all traffic analyses, structures evaluations, and environmental (socio-cultural, wetland and endangered species—including extensive Audubon's carcara surveys) evaluations. In addition, Kimley-Horn was responsible for preparing the interchange concept report and coordinating the results with Florida's Turnpike Enterprise.

US 1 over the Sebastian Inlet, Fishing Pier Replacement and Miscellaneous Bridge Repairs, Indian River and Brevard Counties, FL — Project engineer. Kimley-Horn was responsible for concrete repair and restoration associated with the mainline bridge superstructure. The approach spans use PC/PS AASHTO girders, while the main spans use post-tensioned concrete girders. Repairs included epoxy injection, spall repair, and strand splicing. Additional work included the cleaning and coating of existing steel bearings.



Professional Credentials

- Master of Engineering, Civil Engineering, University of Florida
- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #80484

JERRY PICCOLO, PE

Structural Engineering

Relevant Experience

NE 203rd Street and NE 215th Street Intersection Improvements, FDOT

District Six — Structural engineer. Kimley-Horn is providing miscellaneous structural support, lighting design, and signalization design as a subconsultant for this project. The project will fully grade separate NE 203rd Street over the FEC Railway. As part of this project signalization modifications were made to the elevated intersection of NE 203rd Street and US1/Biscayne Blvd which required additional mast arms to signalize the intersection. Our team designed mast arms that are supported on columns with maintenance platforms at the elevated intersection. Our team also designed a 19-foot wide by 40-foot long pedestrian underpass, pedestrian/vehicular lighting system, and the structural design of overhead sign structures.

Glades Road and Butts Road Intersection Improvements, Boca Raton, FL

Structural engineer for design of a signal replacement and second southbound turn lane on Butts Road at the intersection of SR 808/Glades Road as part of our countywide miscellaneous services contract for Palm Beach County. Kimley-Horn's services included signal plans and design to replace the existing mast-arm assembly, signing and pavement marking plans, roadway and intersection design, drainage design, and environmental permitting with South Florida Water Management District and Lake Worth Drainage District.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Master of Engineering, Civil Engineering, University of Florida
- Bachelor of Science, Civil Engineering, University of Florida
- Engineering Intern in Florida, #1100025017

KATIUSHKA RICH, EI

Structural Engineering

Relevant Experience

SR A1A Complete Streets Design, Hollywood, FL — Structural analyst. Kimley-Horn led a feasibility study to incorporate Complete Streets elements within the corridor between Hollywood Boulevard and Sheridan Street. The traffic study considered alternatives including lane elimination and roadway reconfiguration. Our team coordinated extensively with FDOT District Four for design approvals. The roadway plans include a reduction of speed, improving safety for vehicles, pedestrians, and bicyclists; wider sidewalks, improved street furniture, landscaping, and signage. The team also provided traffic signal analyses.

SR 826 Connector at Golden Glades Interchange and Various Ramps, FDOT District Six — Structural analyst. Kimley-Horn is providing drainage, ITS, signalization, lighting, and minor structural design services as a subconsultant to another firm. The Golden Glades Interchange (GGI) provides connectivity to six major arterials and limited access expressway facilities including I-95, SR 826/Palmetto Expressway, Florida's Turnpike, SR 7/US 441, and NW 167th Street. The GGI has a direct impact on inter-county travel between Miami-Dade, Broward and Palm Beach counties and serves as the backbone for the transportation of goods, services, and the traveling public in South Florida. The South Florida Rail Corridor (SFRC) also traverses the interchange area.



Professional Credentials

- Bachelor of Science, Civil Engineering, University of California, Irvine
- Professional Engineer in Florida, #86211

Special Qualifications

 Over 18 years of experience in civil engineering for roadway and land development projects

Kimley »Horn

ERIC REGUEIRO, PE

Complete Streets

Relevant Experience

Isle Casino Pompano Park Redevelopment Traffic Services, Pompano

Beach, FL — Project engineer. Kimley-Horn is providing professional traffic engineering services for this redevelopment project. Our specific services include a Land Use Plan Amendment (LUPA) Traffic Circulation Analysis, traffic impact study, Florida Department of Transportation (FDOT) traffic impact study, intersection capacity analysis, conceptual roadway plans, meeting coordination, signal warrant analysis, and trip generation analysis.

Breakers Avenue Streetscape Improvements Project, Fort Lauderdale, FL

Project manager. New business and development is encouraging Breakers Avenue to become a more important corridor for pedestrian and vehicular traffic. The new design of Breakers Avenue will keep tourism, history, and the arts in mind to design a street that improves the existing transportation and infrastructure. The goal of the project is to make Breakers Avenue comfortable, connected, safe, and a memorable destination experience. Breakers Avenue, will become a complete street that reduces the excess pavement, formalizes the seating and gathering spaces, and creates event spaces with the use of street trees, varied seating options, a unified material design, and a pedestrian friendly approach.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #63997

Special Qualifications

 Has 23 years of experience in roadway design with a specialty emphasis on lighting for FDOT facilities

MATT FURSETZER, PE

Lighting

Relevant Experience

Districtwide Traffic Operations Studies, FDOT District Six — Project engineer. Kimley-Horn was selected by FDOT District Six for a contract focusing on the development of various traffic operations and safety studies for both intersections and arterials within the District. Task Work Orders under this contract consist of traffic operations studies including signal and left-turn phase warrant analyses, data collection, traffic signal and arterial analyses, and safety tasks including fatal crash reviews and high crash site safety studies.

NE 203rd Street and NE 215th Street Intersection PD&E Study, FDOT District Six — Project engineer. Kimley-Horn is providing traffic and transportation engineering, grade separation analyses, design traffic, access management, roadway design, environmental analyses, and development of conceptual alternatives as part of our subconsultant services on this PD&E study. The study is analyzing potential improvements to the intersections of NE 203rd Street and NE 215th Street at West Dixie Highway. The objective is to eliminate vehicle conflicts with existing and future freight and passenger trains in the Florida East Coast (FEC) Rail Corridor while enhancing vehicular and pedestrian traffic flow and safety conditions in the area.



Professional Credentials

- Bachelor of Science, Civil Engineering, University of Mississippi
- Professional Engineer in Florida, #91978
- Advanced Work Zone Traffic, FDOT, #620968

Special Qualifications

 11 years of experience in lighting design, ITS, signing and pavement marking

Kimley»Horn

NICK PROVENZO, PE

Lighting

Relevant Experience

Isle Casino Pompano Park Redevelopment Traffic Services, Pompano

Beach, FL — Project engineer. Kimley-Horn is providing professional traffic engineering services for this redevelopment project. Our specific services include a Land Use Plan Amendment (LUPA) Traffic Circulation Analysis, traffic impact study, Florida Department of Transportation (FDOT) traffic impact study, intersection capacity analysis, conceptual roadway plans, meeting coordination, signal warrant analysis, and trip generation analysis.

Miscellaneous Traffic Safety Studies, Hillsborough County, FL — Project engineer. In connection with our Engineering Services for Traffic and Road Safety Agreement, Kimley-Horn is providing Hillsborough County with miscellaneous on-call professional traffic engineering safety services including traffic signal warrant studies, roadway corridor speed management and spot speed zone studies, concept plan development and cost estimates, lighting justification reports, school pedestrian safety and circulation studies, roadway median, and intersection studies, pedestrian mid-block crossing evaluation studies, pedestrian mid-block crossing evaluation studies, multi-way stop studies, and site evaluation and investigations.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Master of Science, City Planning, Georgia Institute of Technology
- Bachelor of Arts, Sociology, University of Florida
- American Institute of Certified Planners, #024765
- Congress for the New Urbanism, Accredited

BRAD DAVIS, AICP, CNU-A

Parking; Comprehensive Planning

Relevant Experience

Hollywood Streetscape PH 4 Stage 2, Hollywood, FL — Project planner. Kimley-Horn is providing planning, landscape architecture, civil and traffic engineering services for the City of Hollywood/CRA for Phase IV of streetscape improvements and undergrounding of overhead utilities along SR A1A and 18 intersecting east-west (E/W) side streets (Phase IV). Tasks for the parallel 18 E/W side streets phase include project management for the entire project; roadway design; signing and marking design and plans; paving and grading; drainage design; landscape, hardscape, environmental services and permitting, and irrigation.

FDOT On-Call Statewide Policy Planning, Central Office — Project planner. Kimley-Horn was selected to perform various operating and work program tasks. Our team enhanced and implemented Florida's statewide and metropolitan planning processes, implemented the Florida transportation plan, and developed transportation policy alternatives and recommendations. Kimley-Horn also enhanced the coordination of transportation policy issues with other agencies and the public; updating statewide MPO guidance for transportation plans and improvement programs; authoring a resiliency best practices guide for MPOs; conducting multiple national best practice reviews on funding strategies, document templates, and communications; and developing education and training materials for use across the State.



Professional Credentials

- Bachelor of Business Administration, Marketing Management, Northwood University
- Certified Parking Professional

Special Qualifications

 Parking management experience encompassing surface lots and parking garages

Kimley **»Horn**

TRACE LANSON, CPP

Parking

Relevant Experience

Valet Analysis for a Confidential Client, Palm Beach, FL — Project parking professional. Trace provided data collection and operational analysis for the valet components of this restaurant in the Town of Palm Beach. With a limited queuing area and heavy on-street parking presence, this location presents unique challenges for parking operators. Trace worked with our in-house transportation team to develop a recommendation to solve some of the issues the current operator is facing in an effort to expand the operating hours of the valet services. In April 2021, our team provided a summary of operational observations and subsequent recommendations in a Technical Memorandum complete with visual exhibits.

Data Collection/Spot Inventory, Multiple Projects, FL — Project parking professional. Trace has provided data collection services for a number of public- and private-sector projects across South Florida. Typical tasks include condition observations, occupancy reporting, and other miscellaneous data collection services associated with vehicular and bicycle/pedestrian traffic.

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RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Master of Science, Transportation Engineering, Florida Atlantic University
- Bachelor of Science, Civil Engineering, Florida Atlantic University
- Professional Engineer in Florida, #86439
- Professional Traffic
 Operations Engineer, #4726

BRANDON FLEMING, PE, PTOE, IMSA II

ITS/Signalization

Relevant Experience

ATMS Integrator Contract General Operational Support, Miami-Dade County, FL — Project engineer. Kimley-Horn is supporting Miami-Dade County as part of the firm's ongoing countywide ATMS design and program management services including performing assessments of traffic Signal Service Requests (SRs), new traffic signal components, and overall division needs to enhance traffic management. Weekly tasks include sorting, reviewing, and addressing open and new SRs received from the public, active management of Timing Zone 7 and Econolite-controlled intersections, utilizing KITS to identify detector faults and dispatching work orders in the Enterprise Asset Management (EAM) system, development of field inspections, and performing active inventory of field data and signal equipment.

Districtwide Traffic Operations Studies, FDOT District Six — Project analyst. Kimley-Horn was selected by FDOT District Six for a contract focusing on the development of various traffic operations and safety studies for both intersections and arterials within the District. Task Work Orders under this contract consist of traffic operations studies including signal and left-turn phase warrant analyses, data collection, traffic signal and arterial analyses, and safety tasks including fatal crash reviews and high crash site safety studies.



Professional Credentials

 Bachelor of Science, Computer Science, Barry University

Special Qualifications

 Has 35 years of experience, including software development, GIS applications, Relational Database applications, signal systems, and traffic data collection

Kimley »Horn

MICHAEL RUSSELL

ITS/Signalization

Relevant Experience

ITS and Smart Parking System Program Management Miami Beach, FL

Systems specialist. Kimley-Horn is developing a project system engineering management plan, concept of operations, project plan, and procurement documents for a Smart Cities initiative combining ITS and smart parking. The project will deploy cameras, arterial dynamic message signs, vehicle detection, parking occupancy information to communicate real time traffic and parking conditions throughout the City. Also through this contract, Kimley-Horn is providing hot spot signal timing support for the City of Miami Beach in coordination with Miami-Dade County.

ATMS Integrator Contract General Operational Support, Miami-Dade

County, FL — Project manager. Providing in-house support for Miami-Dade County's Traffic Signals & Signs (TS&S) Division operations. Kimley-Horn is supporting Miami-Dade County as part of the firm's ongoing countywide ATMS design and program management services including performing assessments of traffic Signal Service Requests (SRs), new traffic signal components, and overall division needs to enhance traffic management. Ongoing tasks include active management of Timing Zone 7 and Econolite-controlled intersections, utilizing KITS to identify detector faults and dispatching work orders in the Enterprise Asset Management (EAM) system, and performing active inventory of field data and signal equipment.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Bachelor of Science, Mechanical Engineering, Virginia Tech
- Professional Engineer in Florida, #74005

Special Qualifications

 More than 18 years of civil engineering experience in Palm Beach County

BRETT JOHNSON, PE

Signal Design

Relevant Experience

N County Road Signals, Palm Beach, FL — Project manager. Kimley-Horn was retained to provide engineering and construction phase services associated with the replacement of mast-arm traffic signals at the intersection of N County Road and Sunset Avenue and the intersection of N County Road and Sunrise Avenue. The project also included sidewalk and roadway improvements throughout the project area.

FY 2018 Signals, Palm Beach, FL — Project manager. Kimley-Horn provided engineering and construction phase services for signalization and mast arm improvements at the intersection of Bradley Place and Sunrise Avenue and the intersection of Cocoanut Row and Clarke Avenue. Services include construction administration, field observation, and project certification.

Continuing Consulting Services (includes North Flagler Drive Force Main, North Ocean Boulevard Seawall), Palm Beach, FL — Project engineer. Kimley-Horn is providing on-call and project related services to the Town of Palm Beach in the areas of wastewater collection and transmission, stormwater pumping, stormwater collection, roadway improvements, water main improvement, marine facilities, parks and recreation, and future water supply.



Professional Credentials

- Master of Urban and Regional Planning, Florida Atlantic University
- Bachelor of Science, Social and Political Science, Florida State University

Special Qualifications

 Over 20 years of community planning experience in Florida

Kimley **»Horn**

ALI PALMER

Comprehensive Planning

Relevant Experience

EAR and Comprehensive Plan Updates, Oakland Park, FL — Project manager. Kimley-Horn was retained by the City to conduct their EAR in 2019. The EAR recommendations supported the City's request to update the Comprehensive Plan. Kimley-Horn was selected again to update the plan which is currently under way. The initial phase required extensive research and analysis to evaluate current conditions within the City and provide supporting data for the second phase which will plan for the desired future of Oakland Park. The second phase includes the update and preparation of Goals, Objectives, and Policies to guide Oakland Park over the next 20 years which Kimley-Horn is currently working on for the City.

Land Development Code Update, Indian River Shores, FL — Project manager. Kimley-Horn was selected to update the LDC for the Town of Indian River Shores. Kimley-Horn has facilitated project kick off meetings, held a public workshop, prepared a desktop audit and assessment of the LDC, developed a review matrix with code text amendment recommendations and provided an LDC amendment draft to Town leadership. Next steps include finalizing the LDC amendments, holding a second public workshop, and presenting the amendments to the Town Council for adoption.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Master of Arts, Geography and Urban Planning, East Tennessee State University
- Bachelor of Science, Psychology, East Tennessee State University
- American Institute of Certified Planners, APA, #014572

KELLEY KLEPPER, AICP

Comprehensive Planning

Relevant Experience

Comprehensive Plan Update 2040, Sebastian, FL — Project manager. Kimley-Horn was selected to create a Resilience Master Plan for the City including specific amendments to the City's Coastal & Conservation Element. Following the Resiliency Plan, the Kimley-Horn team prepared Phase 2 of the Comprehensive Plan which was a full Comprehensive Plan update including a diagnostic review of the City's full comprehensive plan but also an update to the Goals, Objectives and Policies (GOPs) and Data, Inventory and Analysis (DIA) for all elements (Future Land Use, Transportation & Mobility, Housing, Infrastructure, Coastal and Conservation, Parks, Recreation & Open Space, Governance & Implementation and Public Schools).

Comprehensive Plan, Maitland, FL — Project manaager. Kimley-Horn is working with the City of Maitland on the review and update of the City's Comprehensive Plan based on the evaluation and appraisal report (EAR). Kimley-Horn completed the community review, preliminary land use and population analysis and a review of the current Goals, Objectives, and Policies as they relate to growth management changes, consistency across the various elements, and clarification of terms/strategies. Kimley-Horn is also updating the City's GIS database (existing, future land use, zoning districts, etc.).



Professional Credentials

- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #56806

Special Qualifications

 Has 29 years of roadway design and PD&E experience in Florida

Kimley **»Horn**

LISA STONE, PE

Public Involvement

Relevant Experience

Neighborhood Road Program Year 1, Year 2, and Year 3, Lake Worth, FL

Public involvement task leader. The Kimley-Horn team provided the City of Lake Worth with civil engineering services consisting of roadway design and drainage design. The effort focused mainly on pavement rehabilitation on roadways with the lowest pavement condition index. In addition to pavement rehabilitation, Kimley-Horn designed new catch basins, additional traffic calming measures, and ADA compliant sidewalk routes to provide continuity in the neighborhood. Tasks include data collection, utility coordination, development of construction documents, bidding assistance, and observation during construction

Town Wide Undergrounding of Utilities Program, Palm Beach, FL - Project

engineer. Kimley-Horn serves as program manager and prime consultant designing and permitting the underground conversion process in close coordination with FPL, AT&T and Comcast. Kimley-Horn first developed a master plan to outline the schedule, sequencing, phasing, management of traffic impacts, project delivery methods, data collection, public outreach, design criteria, and projected costs. Kimley-Horn and the Town also performed planning to address Town infrastructure needs (stormwater, gas, water and sewer) to determine if any renovation or replacement should occur while the underground utility work is underway.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Professional Credentials

- Master of Engineering, Environmental Engineering, University of Florida
- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #87791

KAITLIN TOWNSEND, PE

Public Involvement

Relevant Experience

Clematis Streetscape Improvements, West Palm Beach, FL — Project analyst. Kimley-Horn provided landscape architecture and civil engineering services designing improvements to nine blocks of Clematis Street in downtown West Palm Beach. In partnership with the City, the team conducted public outreach with residents and visitors. After several public input meetings with Clematis Street merchants, other area merchants, stakeholders, residents and visitors, the City Commission voted to implement recommendations from our award-winning design team. The new design created a curbless street, narrowed the drive lanes, widened the pedestrian sidewalk, added outdoor dining for restaurants, and custom mid-block benches.

Town Wide Undergrounding of Utilities Program, Palm Beach, FL — Project analyst. Kimley-Horn serves as program manager and prime consultant designing and permitting the underground conversion process in close coordination with FPL, AT&T and Comcast. Kimley-Horn first developed a master plan to outline the schedule, sequencing, phasing, management of traffic impacts, project delivery methods, data collection, public outreach, design criteria, and projected costs. Kimley-Horn and the Town also performed planning to address Town infrastructure needs (stormwater, gas, water and sewer) to determine if any renovation or replacement should occur while the underground utility work is underway.



ANTHONY BOIVIN FIELD MANAGER

MORE THAN 20 YEARS OF DATA COLLECTION EXPERIENCE.

Mr. Boivin has 20 years of data collection experience, including manual counts, marketing, and management of project in Florida. He is responsible for scheduling and managing data collection, as well as producing reports containing data. He has served on projects for many local government agencies and consultants.

PROJECT EXPERIENCE:

- Sarasota County Collect and process all of the Annual counts for the county of Sarasota. 3 yrs contract with approximately 275 – 325 ADT counts.
- HDR D3 FDOT Safety On Call All Traffic Data is tasked with collecting data for the FDOT Safety contract with the consultant HDR. TMC, ADT and delay studies are collected to determine if changes need to be made to existing intersections.
- Peters & Yaffee D2 FDOT Safety On Call All Traffic Data is tasked with collecting data for the FDOT Safety contract with the consultant HDR. TMC, ADT and delay studies are collected to determine if changes need to be made to existing intersections.
- Hillsborough Data Collection, FL Collected 185 volume counts and 75 classification counts for 72-hrs each year. 2016 and 2019 no counts were collected and 2014 and 2015 counts were collected twice. Some variations occur each year.
- Traffic Counts, Various Locations collected traffic count data, turning movement and average daily data in various locations around Southeast, including Atlanta, GA, Birmingham, AL, Orange Beach, AL, and many other areas in the Southeast. Data analysis for many different consultants.

PROFESSIONAL REGISTRATIONS/ AFFILIATIONS:

- Institute of Transportation Engineers (ITE)
- Women Transportation Seminar (WTS)

WORK HISTORY:

 All Traffic Data Services, LLC, Project Manager (2003-Present)



Douglas S. Dunkelberger, P.E. Principal Geotechnical Engineer/QA/QC Officer

PROFESSIONAL EXPERIENCE

Since receiving a master's degree in Civil Engineering (Soil Mechanics) in 1979, Doug has specialized in the practice of geotechnical engineering progressing from staff level to senior project management level responsibilities for studies pertaining to subsurface characterization, foundation design, slope stability, ground settlement/ subsidence, embankment design, earthworks, pavement design, seepage/dewatering, and geosynthetics.

Doug provides 45 years of experience in the role of chief geotechnical engineer for public works and transportation-related projects, planning and coordinating the field exploration efforts and the laboratory soils testing programs. His knowledge of local subsurface conditions has been formed through more than 40 years of engineering practice in Florida. Doug also has hands-on involvement with the geotechnical engineering analysis pertaining to the design and construction of roadways, bridges, culverts, pipelines, retaining walls, and ponds.

Doug has served as an adjunct professor at Florida Atlantic University (FAU) teaching a graduate course in foundation engineering. He has also taught a soil mechanics review course for more than 25 years for Florida Engineering Society (FES) members taking the professional engineer's exam. A court-qualified geotechnical expert, he has provided testimony on behalf of his clients in the areas of ground vibrations, earthworks, seepage, and structure settlement.

PROJECT EXPERIENCE

Overhead Utility Undergrounding, Phase 8 – Palm Beach, FL

Principal Engineer/Quality Assurance/Quality Control (QA/QC) Reviewer. The Town of Palm Beach wished to replace overhead wires (power, cable and phone) along the roadways within the site area from about Atlantic Avenue south to about Royal Poinciana Way. The overhead lines would be replaced with new underground lines that would be inserted into a protective PVC pipe (conduit) and bear less than 10 feet below the pavement grade (usually at about 3 feet deep). Terracon performed subsurface exploration and geotechnical engineering services including the advancement of four test borings each to a depth of about 10 ½ to 11 feet below existing site grades, laboratory examination of samples collected from the field, and preparation of an engineering report of our findings with recommendations for the geotechnical aspects of the project relative to subsurface soil and rock conditions, groundwater conditions, Cut and Cover installation, Horizontal Directional Drilling (HDD) installation, and pavement restoration.

Island Drive and Island Road - Palm Beach, FL

Principal-in-Charge. Improvements were planned for Island Drive and Island Road. The scope of work involved cutting pavement cores along Island Drive and Island Road and laboratory examination of samples collected from the field. The firm prepared a report that provided a summary of the factual data found during the study. The project limits included the entire lengths of Island Drive and Island Road, which were both two-lane undivided flexible (asphalt) pavement roadways.

Town of Palm Beach Queens Lane Drainage Improvements – Palm Beach, FL

Principal-in-Charge. The design and construction of catch basins, storm manholes and associated piping were planned along Queens Lane, between North Lake Way and North Ocean Drive. Geotechnical engineering services included drilling exploratory borings along the project alignment, laboratory examination of samples collected from the field, and recommendations for the project's geotechnical aspects.



EDUCATION B.S., Civil Engineering, University of Florida (UF), 1977

M.S., Geotechnical Engineering, UF, 1979

REGISTRATIONS

Professional Engineer, Florida #33317 (1983)

AFFILIATIONS

Florida Engineering Society

National Society of Professional Engineers

American Society of Civil Engineers

Faculty-Adjunct Professor "Foundation Engineering," Graduate Course – Florida Atlantic University (FAU)

YEARS OF EXPERIENCE 45

YEARS AT FIRM 30

OFFICE LOCATION Tampa, FL



Jaime A. Velez, P.E. Senior Geotechnical Engineer

PROFESSIONAL EXPERIENCE

Jaime serves as a senior geotechnical 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 senior geotechnical engineer, Jaime has more than 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

Proposed 8-inch Diameter Force Main at the Breakers Hotel – Palm Beach, FL

Geotechnical Project Manager/Project Engineer. The proposed project consisted of installation of a new 8-inch diameter force main at the Breakers Hotel beneath an existing paved alley referred to as Pinewalk. The new force main would connect the A4 lift station with an existing pipeline located along South County Road. As such, the new pipeline would be installed beneath existing asphalt pavement. Terracon's scope of work involved drilling a single exploratory boring along the project alignment, laboratory examination of samples collected from the field, and preparation of an engineering report of our findings with recommendations for the geotechnical aspects of the project.

Flagler Drive Force Main and 23^{rd} Street within Bradley Park – West Palm Beach and Town of Palm Beach , FL

Geotechnical Project Manager/Project Engineer. The new 24-inch diameter force main was planned to be installed along Flagler Drive between Palm Beach Lakes Boulevard and 23rd Street. Additional segments were planned along 23rd Street just west of Tamarind Avenue and within Bradley Park in the Town of Palm Beach. Terracon's scope of work included performing subsurface exploration, laboratory examination of samples collected from the field, and preparation of an engineering report of our findings with recommendations for the geotechnical aspects of the project.

Signalization Pole at Clarke Avenue and Cocoanut Row – Palm Beach, FL

Geotechnical Project Manager/Project Engineer. Terracon completed geotechnical services for the proposed signalization pole that was planned to be constructed at the intersection of Clarke Avenue and Cocoanut Row in the Town of Palm Beach. Terracon's scope of work included performing subsurface exploration, laboratory examination of samples collected from the field, and preparation of an engineering report of our methods of study and findings.

Signalization Pole at Pendleton Avenue and Cocoanut Row – Palm Beach, FL

Geotechnical Project Manager/Project Engineer. Terracon completed geotechnical services for the proposed signalization pole that was planned to be constructed at the intersection of Pendleton Avenue and Cocoanut Row in the Town of Palm Beach. Terracon's scope of work included performing subsurface exploration, laboratory examination of samples collected from the field, and preparation of an engineering report of our methods of study and findings.



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 21

YEARS AT FIRM 21

OFFICE LOCATION West Palm Beach, FL

Jason H. DuBois Geotechnical Project Manager

PROFESSIONAL EXPERIENCE

Jason has served as an engineering associate/project manager at Terracon Consultants, Inc. for 14 years serving the Florida Division. Jason works side-by-side with the firm's engineers and geologists. His expertise in geotechnical engineering services includes studies pertaining to settlement evaluation, subsurface exploration, shallow foundation design, deep foundation design, and hydraulic conductivity testing.

Jason assisted in performing geotechnical engineering services for several projects in South Florida for both private and public sector clients. Tasks performed have included: evaluating the effects of existing subsurface conditions on construction projects as well as developing recommendations for site preparation, foundation design, and related matters. In addition, Jason's experience includes environmental engineering and assessment services.

PROJECT EXPERIENCE

erracon

20-inch Force Main Replacement Project – Palm Beach, FL

Geotechnical Project Manager. The planned project included the installation of a new 20inch force main along South Ocean Boulevard between Sloan's Curve and Widener's Curve and between Southern Boulevard and South County Road. Terracon's scope of work included performing exploratory borings along portions of the pipeline alignment, pavement coring, laboratory examination of samples collected from the field, and preparation of an engineering report of our findings with recommendations for the geotechnical aspects of the project.

20-inch Force Main Replacement Project – Palm Beach, FL

Geotechnical Project Manager. The planned project included the installation of a new 20inch force main along two portions of South Ocean Boulevard and one portion along South County Road. The piping would be installed beginning approximately 2,000 feet south of Sloan's Curve along South Ocean Boulevard and extend north to Sloan's Curve. The second portion would be along South Ocean Boulevard where piping would begin at Widener's Curve and extend to the north for roughly 4,200 feet. The pipeline would be installed along South County Road between South Ocean Boulevard and Island Road for a distance of approximately 4,200 feet. Terracon's scope of work included performing exploratory borings along portions of the pipeline alignment, pavement coring, laboratory examination of samples collected from the field, and preparation of an engineering report of our findings with recommendations for the geotechnical aspects of the project.

Overhead Utility Undergrounding, Phase 8 - Palm Beach, FL

Geotechnical Consultant. The Town of Palm Beach wished to replace overhead wires (power, cable and phone) along the roadways within the site area from about Atlantic Avenue south to about Royal Poinciana Way. The overhead lines would be replaced with new underground lines that would be inserted into a protective PVC pipe (conduit) and bear less than 10 feet below the pavement grade (usually at about 3 feet deep). Terracon performed subsurface exploration and geotechnical engineering services including the advancement of four test borings each to a depth of about 10 ½ to 11 feet below existing site grades, laboratory examination of samples collected from the field, and preparation of an engineering report of our findings with recommendations for the geotechnical aspects of the project relative to subsurface soil and rock conditions, groundwater conditions, Cut and Cover installation, Horizontal Directional Drilling (HDD) installation, and pavement restoration.



EDUCATION Bachelor of Science,

Bachelor of Science, Geography, Florida State University, 1996

REGISTRATIONS

Florida Licensed Real Estate Broker No. 3237089

AFFILIATIONS

Rotary Club of Palm Beach Member

Leadership West Palm Beach Graduate 2019

YEARS OF EXPERIENCE 14

YEARS AT FIRM 14

OFFICE LOCATION West Palm Beach, FL



Avirom & Associates, Inc.

John Doogan, P.L.S. Professional Surveyor and Mapper State of Florida License No. LS4409

Years with Avirom & Associates: 25 Total Years of Experience: 47

Education:

Associates in Science and Engineering, Nassau Community College, 1974

Professional Experience:

John Doogan had twenty-four years of survey experience prior to joining Avirom & Associates in 1999. He has been a Florida registered surveyor since July of 1987 and became certified in Geographic Information System from Florida Atlantic University in June of 2003. He is currently responsible for boundary surveys, topographic surveys, GPS surveys and expert witness testimony. John is a member of the Florida Society of Professional Land Surveyors.

Project Experience:

Bay Harbor Island

• Entire Island – route of line/topographic surveys for all streets on the island

City of Boca Raton

- <u>Boca Raton Square Infrastructure Upgrades</u> Topographic/route-of-line surveys for City of Boca Raton at Palmetto Park Road, NW 12th Avenue, and Camino Real
- Old Floresta, Lake Floresta Park, and Tunison Palms Infrastructure Upgrades -Topographic/route-of-line surveys at Old Floresta and Tunison Palms from NW 11th Avenue to NW 7th Avenue and from Alamanda Street to NW 7th Street; Country Club Village from NW 12th Avenue to the I-95 wall; SW 18th Street from Juana Road west of I-95
- Office Depot boundary, topographic and tree survey; miscellaneous layout
- Lynn University overall boundary, topographic and tree survey; survey support for construction
- Boca Raton Train Station topographic survey for civil design

City of Coral Springs

- <u>Citywide Project</u> route-of-line survey, base mapping for existing utilities above and below
- ground for engineer's design
- <u>Coral Springs Public Safety Complex</u> boundary and topographic survey for architect and engineer's design of police headquarters and fire substation renovation
- <u>East Side Distribution Expansion Project</u> topographic survey along Commercial Boulevard, Prospect Road, Prospect Road & NW 28th Avenue, and NW 53rd Street
- <u>Mullins Park</u> topographic and tree surveys at multiple locations within the park





Avirom & Associates, Inc.

Michael J. Avirom, P.S.M. Professional Surveyor and Mapper State of Florida License No. LS7253

Years with Avirom & Associates: 31 Total Years of Experience: 31

Education:

Associate Degree in Arts at Palm Beach State College, 2006 Bachelor Degree of Arts at Florida Atlantic University, 2011 Geographic Information System

Professional Experience:

Michael J. Avirom has been in the surveying field since 1994, working under his father, Michael D. Avirom, President of the firm. He became a licensed Surveyor and Mapper in 2019 and now has the role of Project Manager/Surveyor. He is responsible for providing boundary, topographic, right-of-way and GPS control surveys, sketch and descriptions, building packages, and construction services; participates in pre-survey planning meetings with project managers and contractor representatives; assigns and monitors work and provides input for evaluation of members of field survey crew.

Project Experience:

City of Belle Glade

 <u>Sugar Cane Growers Cooperative/Project Tiger, Bell Glade</u> – Boundary and topographic survey; establish benchmarks; construction layout, as-builts and volume calculations

City of Boca Raton

- <u>Religious Science Unlimited Church, Boca Raton</u> Route of line survey; on-site topographic survey; onsite tree survey
- <u>Yacht Haven Park & Marina, Boca Raton</u> Route of line survey; on-site topographic survey; on-site tree survey
- <u>Royal Palm Yacht & Country Club</u> Limited boundary and topographic surveys for the tennis facility and bocce/croquet areas

City of Boynton Beach

• <u>Boynton Beach Water Treatment Plant</u> – Topographic surveys; underground locates using subconsultants

City of Hobe Sound

 <u>Old Palm City Ripple Stormwater Eco-Art</u> - Boundary, topographic, and tree surveys; map right-of-way and Mean High-Water on SW 29th Street;





Avirom & Associates, Inc.

Marisha M. Kreitman, P.S.M. Professional Surveyor and Mapper State of Florida License No. LS6555

Years with Avirom & Associates: 30 Total Years of Experience: 30

Education:

Associate of Arts, Palm Beach State College, 2002 Bachelor of Arts, Florida Atlantic University, 2005

Certifications:

State of Florida, Professional Survey and Mapper, LS #6555

Affiliations:

Member of Florida Surveying and Mapping Society

Professional Experience:

Marisha Kreitman began working at Avirom & Associates as a draftsperson in 1994. She advanced to the position of Survey Technician while furthering her education. In 2005, she graduated Magna Cum Laude with a Bachelor of Arts degree in Geography with a minor in Geographic Information System (GIS) from Florida Atlantic University. She became a Professional Surveyor and Mapper in July 2006. Ms. Kreitman has acted in the role as Project Manager/Surveyor. She has substantial knowledge and understanding of Surveying and Mapping. Her experience includes boundary and topographic surveys, route-of-line/topographic surveys, bathymetric surveys, platting, ALTA/ NSPS Land Title Surveys, condominium declaration exhibits and land descriptions with sketches for various documents such as submerged land easements, utility easements and land swap parcels. Ms. Kreitman has worked with clients to prepare special exhibits for submittal to governmental agencies and for court cases.

Project Experience:

City of Boca Raton

- Arbor Condominium / The Bristal ALTA/NSPS Survey; sketch and descriptions
- Boca Raton Golf & Racquet Club ALTA/NSPS survey with aerial mapping for City acquisition
- <u>Boca Raton Hotel & Beach Club (now The Boca Raton)</u> -Boundary, ALTA/NSPS, topographic and mean high-water line surveys; sketch and descriptions; underground utilities for mapping; platting; specific purpose survey with X & Y coordinates and submerged land lease field survey
- <u>Florida Atlantic University Research Park, Boca Raton</u> ALTA/ACSM Land Title surveys; update improvements; location of underground utilities; layout signs
- <u>Three Thousand South Condominium</u> Building package/construction services
- <u>Oceanfront Properties in Boca Raton</u> Boundary, topographic, mean high water line, coastal construction control line, erosion control line and DEP permit surveys
- <u>Hillsboro/El Rio Park, Boca Raton</u> GPS horizontal control, boundary, topographic and mean high water line surveys



Boca Raton Corporate Office

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

LICENSES AND CERTIFICATIONS

Kimley-Horn and Associates, Inc.

State of Florida	C abpr	partment of Business ratessional Regulation	HOME CONTACT US MY ACCOUNT
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	Apply for a Loimoe Verdy a Loimoe Verdy Food & Logging Insections The a Comptaint Continuing Education Course Search	Licensee Information Name Main Address: County: License Mailing:	KIMLEY-HORN & ASSOCIATES, INC. (Primary Name) 421 FAVETTEVILLE STREET SUITE 600 RALEIGH North Carolina 27601 OUT OF STATE 421 FAVETEVILLE STREET SUITE 600
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.	View Application Status Find Evan Information Uniforming ArXiv Statesh ABS Tolerquent Invoice & Activity Last Search	County: License Information License Type. Rank: License Number Status:	RALEIGH NC 27501 OUT OF STATE Engineering Business Registry Registry 696 Current
I further certify that said corporation has not filed a Certificate of Withdrawal.		Expires: Special Qualifications	05/10/1977 Qualification Effective
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		Alternate Names	1
	THE OFFICIAL SITE	OF THE FLORIDA DEP	ARTMENT OF BUSINESS & PROFESSIONAL REGULATION
Secretary of State		E OF THE FLORIDA DEP partment of Business indesschal Regulation	ARTMENT OF BUSINESS & PROFESSIONAL REGULATION
Image: Construction of the construc	THE OFFICIAL SITE ONLINE SERVICES Apply for a License Versly a License	E OF THE FLORIDA DEP ortment of Dusiness toteocoral regulation LICENSEE DETAILS Licensee Information Name:	ARTMENT OF BUSINESS & PROFESSIONAL REGULATION HOME CONTACTUS MY ACCO 1:25:10 PM (2:14 MINGONET, MILTON SCOTT (primary Name) KMLEY-HORN AND ASSOCIATES INC (DBA Name)
Image: CertificateOfStatus/CertificateAuthentication	THE OFFICIAL SITE ONLINE SERVICES Apply for a Lonnore Very & Lonnore Very & Consol Very & Consol Very For & Long Inspections Fig. 2 Comparison Conforming Education Course Service	E OF THE FLORIDA DEP antment of Business EVENSEE DETAILS Licensee Information Name: Main Address: County:	ARTMENT OF BUSINESS & PROFESSIONAL REGULATION HOME CONTACTUS MYACCO 1:25:10 PM 12/14 MINGONET, MILTON SCOTT (Primary Name) KIMLEY-HORN AD ASSOCIATES INC (BA Name) 200 SOUTH ORANGE AVENUE SUITE 600 ORLANDO Florida 32801 ORANGE
Fracking Number: 2703192260CU Tracking Number: 2703192226CU To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed. https://services.sunbiz.org/Filings/CertificateOIStatus/CertificateAuthentication	THE OFFICIAL SITE WWW EVENTIONS Apply for a Lorence WWW a Lorence Were Food & Lodging Inspections File a Compatibil Continuing Education Course Same View Application Status Find Examiniformation Uniformed Adving Status Add Examiniformation Uniformed Adving Status Add Examiniformation Continuing Education Course Same Status Status Continuing Education Course Same Continuing Education Course Same Continuing Education Course Same Continuing Education Course Same Continuing Education Course Same Continuing Education Course Same Course Co	E OF THE FLORIDA DEP autoret of Business EUCENSEE DETAILS Eucense Information Name: Main Address: County: Eucense Information License Type: Rank: Licensure Date: Express:	ARTMENT OF BUSINESS & PROFESSIONAL REGULATION HOME CONTACTUS MYACCO I:25:10 PM 12/14 MINGONET, MILTON SCOTT (Primary Name) KIMLEY-HORN AND ASSOCIATES INC (DBA Name) SUITE 600 SUITE 600 ORLANDO Florida 32801 ORANGE Registered Landscape Architect Landscape Arc Landscape Architect Landscape Architect Landscape Architect Current, Active 1014/1991 1130/0225



Kimley-Horn and Associates, Inc. Staff Licenses



Kimley *Whorn*

Kimley-Horn and Associates, Inc. Staff Licenses



All Traffic Data Services, Inc.



Department of State / Division of Corporations / Search Records / Search by Entity Name /

Detail by Entity Name

Florida Limited Liability Company ALL TRAFFIC DATA SERVICES, LLC							
Filing Information							
Document Numb	er	L19000159442					
FEI/EIN Number		84-1594184					
Date Filed		06/25/2019					
Effective Date		06/27/2001					
State		FL					
Status		ACTIVE					
Last Event		CONVERSION					
Event Date Filed		06/25/2019					
Event Effective D	ate	NONE					
Principal Address							
9660 WEST 44TH WHEAT RIDGE, C	AVE O 80033						
Mailing Address							
9660 WEST 44TH WHEAT RIDGE, C	AVE O 80033						
Registered Agent N	Name & Ac	Idress					
BOIVIN, ANTHONY 3136 CHESTNUT RIDGE WAY ORANGE PARK, FL 32065							
Authorized Person	<u>(s) Detail</u>						
Name & Address							
Title MGR							
BOIVIN, DAWN 9660 WEST 44TH AVE WHEAT RIDGE, CO 80033							
Annual Reports							
Report Year	Filed Da	ate					
2021	01/18/20	021					
2022	01/26/20)22					
2023	02/02/20	023					
Document Images							
02/02/2023 ANNUAL	REPORT	View image in PDF format					
01/26/2022 ANNUAL	REPORT	View image in PDF format					
01/18/2021 ANNUAL	REPORT	View image in PDF format					
<u>01/16/2020 ANNUAL</u>	REPORT	View image in PDF format					
06/25/2019 Florida Lir	mited Liability	View image in PDF format					

Terracon Consultants, Inc.



Avirom & Associates, Inc.

State of Florida	Florida Department of Agriculture and Consumer Services Board of Professional Surveyors and Mappers 2005 Apalachee Plevay Tallahassee, Florida 32399-6500 Expiration Date February 28, 2025
Department of State	Professional Surveyor and Mapper Business License Under the provisions of Chapter 472, Florida Statutes
I certify from the records of this office that AVIROM & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on July 1, 1981. The document number of this corporation is 693023.	AVIROM & ASSOCIATES INC 50 SW 2ND AVE 7102 BOCA RATON, FL 33432-4799 WILTON SIMPSON COMMISSIONER OF AGRICULTURE
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 5, 2024, and that its status is active.	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 Stantes.
I further certify that said corporation has not filed Articles of Dissolution.	Florida Department of Agriculture and Consumer Services Division of Consumer Services License No.: LS4409 Board of Professional Surveyors and Mappers
Given under my hand and the Great Seal of the State of Florida at Tatlahasse, the Capital, this the Fifth day of January, 2024	Professional Surveyor and Mapper License Under the provisions of Chapter 472, Florida Statutes
Secretary of State	8571 DYNASTY DR BOCA RATON, FL 33433-6823 WILTON SIMPSON COMMISSIONER OF AGRICULTURE This is to cently that the professional surveyor and mapper whose name and address are there a dress is located as required by Chapter 472, Plasta Statuses.
To authenticate this certificate.visit the following site,enter this number, and then follow the instructions displayed. https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication	
Florida Department of Agriculture and Consumer Services Division of Consumer Services Buard of Professional Surveyors and Mappere 2005 Apolachee Pkway Tallahassee, Plorida 32399-6500 Expiration Date February 28, 2025	Florida Department of Agriculture and Consumer Services Division of Consumer Services Board of Professional Surveyors and Mappers 2005 Apalachee Pkway Tallahassee, Florida 32299-6500 Expiration Date February 28, 2025
Professional Surveyor and Mapper License Under the provisions of Chapter 472, Florida Statutes	Professional Surveyor and Mapper License Under the provisions of Chapter 472, Florida Statutes
MICHAEL J AVIROM 493 NW 6TH ST BOCA RATON, FL 33432-3617 WILTON SIMPSON COMMISSIONE OF A COPULATION	MARISHA M KREITMAN 50 SW 2ND AVE STE 102 BOCA RATON, FL 33432-4749 NICOLE 'NIKKI' FRIED



RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

AWARDS AND ACCOMPLISHMENTS

Kimley-Horn is recognized nationwide for the quality of our work environment, for our stature as a business enterprise, and for the outstanding work of our consulting staff. Here are just a few of our Florida success stories.

2024

ASLA Florida Design Award of Merit (Open Space Category) – Legacy Trail Extension

2023

- ACEC FL Engineering Excellence Grand Conceptor Award Legacy Trail Extension
- ASLA Florida Design Award of Merit (Urban Design Category) The Square (Rosemary Square Streetscape)

2022

- Award of Merit-Jan Johnson Public Involvement Award Polk TPO Momentum 2045 Long Range Transportation Plan
- ACEC FL Award of Excellence Legacy Trail
- ASLA FL Frederic B. Stresau Award Las Olas Boulevard Corridor Improvements
- ASLA FL Award of Excellence Las Olas Boulevard Corridor Improvements
- Urban Land Institute (ULI) Global Awards for Excellence St. Petersburg Pier Approach
- Urban Land Institute (ULI) Americas Awards for Excellence St. Petersburg Pier Approach
- PCI Design Awards Harry H. Edwards Industry Advancement Award The Robinson
- ASLA South Carolina Design Award of Honor (Urban Design Category) Downtown Greer Streetscape Master Plan

2021

- Florida Section ASLA Award of Merit Urban Design Clematis Streetscape Improvements
- AIA Northwest Florida chapter Award Citation Innerarity Point Park
- Engineering News-Record (ENR) ENR Southeast 2021 Best Landscape/Urban Development Project St. Petersburg Pier Approach
- USA Today 2020 Runner-Up for Best New Attraction St. Petersburg Pier Approach

2020

- APA FL Award of Excellence/Best Practices Category "Creating Together: Youth Centered Planning" Bradenton Downtown Development Authority Riverwalk
- Florida Redevelopment Association 2020 Best Capital Project/Infrastructure Award Clematis Streetscape Improvements

2019

- Award of Merit American Planning Association Florida; Outstanding Achievement in Innovation Florida Planning and Zoning (FPZA)
 City of Maitland Comprehensive Plan, Maitland, FL
- ASLA Florida Design Award of Honor (Urban Design Category) Clematis Streetscape Improvements Phase I, West Palm Beach, FL
- People's Choice Award for Best Product Safe Streets Summit Clematis Streetscape Improvements Phase I, West Palm Beach, FL
- Public Engagement and Outreach Honorable Mention Sun Coast Section APA Florida Drew Street Complete Streets, Clearwater, FL
- Best Plan, Report or Study Honorable Mention Sun Coast Section APA Florida Annual St. Petersburg Complete Streets Implementation Plan, St. Petersburg, FL
- Vernon Deines Merit Award for Outstanding Comprehensive Plan or Special Project (Small Jurisdiction) American Planning Association (Small Town and Rural Planning Division) – Economic Development Strategy, Williston, FL

TRFI WPB5000501.2024



RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

Terracon Consultant's Inc.

Terracon has moved up again in the Engineering News-Record (ENR) Top 500 Design Firms list—we're now ranked No. 18, up two spots from last year. These rankings are one measure of how we are performing in terms of advancing our strategic plan and achieving profitable growth. The ranking is based on the previous year's (2023) revenues, demonstrating what we were able to achieve once again by staying focused on our vision and working together to deliver an outstanding client experience.

- ENR Top 500 Design Firms #18
- ENR Top 100 Pure Designers #10
- ENR Southeast
 - Top Design Firms #8
 - Top Rankings by Sector
 - » Florida #17
 - » Multi-Unit Residential #3
 - » Education #7
- Environmental Business Journal®* (EBJ)
 - Mergers and Acquisitions
 - Business Achievement Award: Diversity and Inclusion
- Climate Change Business Journal (CCBJ)
 - Business Achievement Award: Advancing Best Practices Award for GHG Mitigation
- Environmental Protection Agency (EPA)
 - 2023 EPA Phoenix Award: SeaPoint Industrial Terminal Complex
- American Council of Engineering Companies (ACEC)
 - » 2023 National Honor Award: SeaPoint Industrial Terminal



MUNICIPAL CONTINUING CONTRACT EXPERIENCE

We have been serving municipal clients since our founding in 1967. Having served more than 100 cities, counties, and local government clients throughout Florida—more than 50 of these municipalities have chosen to select Kimley-Horn as their continuing services consultant. We are pleased to offer the Town of Palm Beach a consulting firm who provides decades of experience in your requested service areas including traffic engineering, landscape architecture, structural engineering, Complete Streets, parking, ITS/ signalization, signal design, lighting, and comprehensive planning.

Kimley-Horn has performed a wide spectrum of professional engineering and planning services for numerous projects, including neighborhood traffic studies, traffic impact analyses, concurrency, DRI reviews, trip generation studies, feasibility studies, operational analyses, safety studies, traffic distribution and diversion analyses, transportation projections, parking studies, and computer modeling. In addition, our team members are experts in public involvement and have been instrumental in building consensus for numerous controversial projects.



RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

We are recognized for our outstanding work of our consulting staff, the quality of our work environment, and our stature as a business enterprise. Kimley-Horn is regarded as an industry leader by Engineering-News Record (ENR), where we rank 5th of the "Top 100 Pure Design Firms" and 9th of the "Top 500 Pure Design Firms." We are also proud to celebrate 16 years on the FORTUNE 100 Best Companies to Work For list. Additionally, Kimley-Horn has been named to other notable FORTUNE award lists this year, including Best Workplaces in Consulting & Professional Services, Best Workplaces for Women, and Best Workplaces for Millennials. Much of our success extends from the confidence and trust that clients have in us.

Kimley-Horn has all the components of a successful consultant firm-a proven record of exceptional client service, adaptability, versatility, and responsiveness. Our approach gives our clients the best of both worlds-the resources of a large, nationally-ranked firm and the personal attention and response of a small, dedicated team.



Traffic Engineering

We offer complete traffic engineering services in-house. Kimley-Horn has completed thousands of traffic engineering projects, ranging from major area wide systems involving hundreds of intersections to single intersection designs and analyses. Our traffic engineering staff includes experts in the areas of intersection design; signing and marking studies and plans; speed zoning studies; safety and operations studies and plans; accident analysis and testimony; pedestrian safety programs; innovative parking, access, and circulation studies; traffic calming; signal system design; and traffic engineering general consultation. Our firm is a national leader in the assessment of transportation impacts and the development of methodologies to continuously monitor development-generated traffic.

Traffic Impact Analysis

Kimley-Horn has been involved in the development and application of traffic impact analysis (TIA) for over 37 years. The firm has conducted thousands of TIAs for projects of virtually all magnitudes and types, including mixed-used, commercial, institutional, recreation, residential, industrial, and research developments ranging from a few acres to more than 10,000 acres. Our engineers and planners have also reviewed TIAs for local and regional agencies, developed impact analysis and fee systems, trained public agency staffs in TIA review and computer modeling techniques, and conducted transportation financing research for the federal government.

Comprehensive Planning

Kimley-Horn personnel are experts in the state-mandated growth management control system of concurrency. We have monitored the development of the legislation and local ordinances and are thoroughly familiar with state-of-the-art computerized and GIS concurrency management systems available for use by municipalities. We have conducted seminars and symposia on concurrency issues for our clients, performed preliminary concurrency analyses for our clients to determine their properties' development potential and requirements, and developed capital improvement elements of local government comprehensive plans. We also provide all infrastructure engineering and planning disciplines and can apply them to concurrency for you.

Because of our expertise in concurrency planning, Kimley-Horn is capable of making sound, practical recommendations to municipalities to implement concurrency management systems and can assist in automating these systems. We are equipped to help municipalities tailor their concurrency management systems to their individual needs. We believe it is prudent for each municipality to carefully craft its development regulations to accurately accommodate concurrency tests; municipalities must also maintain open lines of communication with all relevant agencies.

Transportation Modeling

The engineers and planners at Kimley-Horn make it a point to remain at the forefront of computer modeling. We have been involved in the transportation modeling aspects of planning in Florida for more than 25 years. Our staff helped develop and have used the FSUTMS model since its introduction. In fact, our firm served as the beta site for FSUTMS testing before it was released to the consulting industry and governmental agencies. In addition, local staff is currently being trained in the upcoming TransCAD model.

Comprehensive DRI Studies

Kimley-Horn has been involved in hundreds of successful developments of regional impact (DRI) projects throughout Florida. With our full-scope capabilities and expertise in land planning, environmental planning, civil engineering, transportation planning and design, and surveying, we are able to provide full-range DRI services. In addition to preparing DRI application for development approval, Kimley-Horn has reviewed numerous DRIs. We review and provide comments on existing conditions, development traffic projections, background traffic projections, development traffic distribution and assignment, analysis of projected traffic conditions, impacts of development traffic, and associated recommended improvements.

Permitting

The firm's engineers and planners maintain regular contact with key regulatory agencies and their decision makers throughout the state of Florida. This rich network of interpersonal relationships enables us to provide expeditious services relative to agency reviews and approvals. Our staff members make it a habit to stay well informed about the latest changes and status of rules affecting permitting.

State and Federal Permitting

The firm's engineers and planners maintain regular contact with key regulatory agencies and their decision-makers. This rich network of interpersonal relationships enables us to provide expeditious services relative to agency reviews and approvals. Our staff members make it a habit to stay well-informed about the latest changes and status of rules affecting permitting.



MUNICIPAL ENGINEERING TRAFFIC CONSULTANT SERVICES EXPERIENCE IN FLORIDA

Kimley-Horn is nationally recognized for the outstanding work of our consulting staff and is proud of the professional services we have provided for Florida municipalities, counties, government agencies, and other entities throughout the state. Listed below are a few of the contracts we have provided traffic consulting services for local municipal clients on:

General Engineering Services Contract

💡 Delray Beach, FL

Kimley-Horn has been continuously serving as general engineering consultant since 2011. Services have included miscellaneous traffic engineering, development of a new mobility element for their comprehensive plan, signal design, roadway design, Complete Streets design, water and sewer utility upgrades, and landscape architecture.





Ongoing Traffic Engineering Consultant

💡 Greenacres, FL

Kimley-Horn provides traffic engineering consultation services to the City of Greenacres on an ongoing basis. Areas of assistance include signalization, signing and pavement marking, and transportation planning. Additional services include involvement as a member of the City of Greenacres' land development staff to provide traffic and transportation input to the Planning and Zoning Board and the City Commission for traffic operation issues, proposed development site plans, rezonings, and zoning text amendments.

Continuing Transportation Engineering Services

💡 Fort Lauderdale, FL

Kimley-Horn provided on-call traffic engineering analyses for City-initiated land use plan amendments. Services included corridor analyses, transportation systems management/geometric improvements, neighborhood protection and enhancement plans, and community outreach/workshops. We now serve as prime consultant for the \$2.5M redesign of Dixie Highway.

Continuing Engineering Services

💡 Miramar, FL

Since 2003, general civil engineering, traffic engineering, landscape architecture, and park design services including traffic impact analysis reviews, park design services, reclaimed water line design, water main design, representation at Public Hearings, and input to the Planning and Zoning Board/City Commission for traffic operation issues and proposed development site plans.



Citywide Parking Study

💡 Miramar, FL

Kimley-Horn evaluated parking demand, supply, and existing utilization of various parking facilities to confirm financial stability of the City's parking fund and address short- and long-term parking needs. Major components included public outreach, rate analyses, parking demand assessments and utilization analysis, and development of a GIS-based dynamic parking demand model.

General Planning Consultant

💡 Palm Beach TPA

Kimley-Horn currently serves as the general planning consultant for the Palm Beach TPA. Under this contract we have developed guidelines to encourage the development of walkable, bikeable, and transit-friendly communities through an integrated approach to planning the County's transportation networks. Deliverables included a Complete Streets Design document that provides guidance regarding design, construction, and maintenance practices that encourage walking, biking, and public transit use and promote safety and accommodation for all users.





Palm Beach TPA Complete Streets Design Guidelines

💡 Palm Beach, FL

Kimley-Horn developed guidelines to encourage the development of walkable, bikeable, and transit-friendly communities through an integrated approach to planning the County's transportation networks. Deliverables included a Complete Streets Design document that provides guidance regarding design, construction, and maintenance practices that encourage walking, biking, and public transit use and promote safety and accommodation for all users.

Bicycle, Pedestrian & Trails Master Plan

Martin MPO

Kimley-Horn prepared the Bicycle, Pedestrian, and Trails Master Plan to identify a series of corridors and projects to fulfill the MPO's desire to establish a multimodal transportation system that will expand transportation options and improve quality of life. The Master Plan describes qualitatively and quantitatively the existing bicycling and walking environment in Martin County, as determined through data analysis, inter-agency coordination, and public involvement. The Master Plan includes research into trends in non-motorized transportation and prioritized recommendations for improvements in the areas of bicycle and pedestrian facilities, safety, policy, and encouragement of more and safer walking and bicycling.

Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study

💡 Pompano Beach, FL

Implementing complete streets solutions to achieve improved multimodal mobility and livability, including a "road diet" lane reduction to repurpose excess automobile capacity for bicyclist, pedestrian, and transit improvements. In addition, the complete streets approach established a transit-ready corridor for seamless integration of an anticipated tri-rail coastal link station along the Florida East Coast (FEC) Railroad.







TOWN OF PALM BEACH

Proposer's Qualification Form

The Vendor, as a result of this bid proposal, must hold a County and/or Municipal Tax Receipt (Occupational License) in the area of their fixed business location. Each proposer must complete the following information and submit with their proposal in order to be considered:

- 1. Legal Name and Address: Name: Kimley-Horn and Associates, Inc. Address: 477 S Rosemary Avenue, Suite 215 Email: Adam.Kerr@kimley-horn.com City, State, Zip: West Palm Beach, FL 33401 Phone/Fax: 561.840.0874 2. Check One: Corporation (X) Partnership () Individual () 3. If Corporation, state: Date of Incorporation: February 10, 1967 State in which Incorporated: North Carolina 4. If an out-of-state Corporation, currently authorized to do business in Florida, give date of such authorization: April 24, 1968 5. Name and Title of Principal Officers: Date Elected: Steven Lefton, CEO, President 4/29/2018 Barry Barber, Chairman 5/1/2021 Richard Cook, Senior Vice President, Secretary 4/23/2006, 4/21/2002 David McEntee, Vice President, Treasurer 1/1/2014, 12/9/2013, 6/1/2004
- 6. The Vendor's length of time in business: 57 years
- 7. The Vendor's length of time (continuous) in business as a service organization in Florida: 56 years
- 8. All bidders must disclose with their bid the name of any officer, director or agent who is also an employee of the Town. Further, all bidders must disclose the name of any Town employee who owns, directly or indirectly, an interest in the bidder's firm or any of its branches.

Name: N/A

Percentage of Interest: N/A %

Tab 2: Approach and Experience/Ability of Personnel

APPROACH TO DELIVERING SERVICES

Kimley-Horn has the expertise to tackle any transportation need that may arise throughout this contract. We understand the challenges and opportunities within the Town of Palm Beach, and **our relevant experience includes virtually every task type listed in your scope of services for this contract.** Kimley-Horn currently serves as a technical expert in addressing your unique traffic challenges, with a long history of providing service to the Town. In addition, we serve other local municipalities including **Delray Beach**, **Boca Raton**, **Jupiter Inlet Colony, FDOT District Four**, and many others.

We understand the importance of communication and will serve as a seamless extension of your staff. We will coordinate early and often, providing frequent updates on any of our efforts. Our goal is to anticipate your needs so that you never need to follow up with us to check in on a project. Whether it is responding to public comments, preparing for a Council meeting, or providing an update at a staff meeting, we want to provide you with the tools to be successful.

Our ability to provide a wide variety of professionals within a single management structure translates to a team that has varying perspectives, diverse experiences, broad capabilities, and unmatched cohesiveness. Our approach to traffic engineering assignments is defined by our ability to facilitate a strong collaborative and creative effort between your staff and our in-house experts to prepare comprehensive studies confirm the design and implementation of specific projects to merge seamlessly with the short and long-term goals of the Town. Upon receiving the assignment, we will begin with an on-site kickoff meeting with the Town project manager (as needed) to develop the scope, discuss constraints and opportunities, determine what information is currently available, and begin formulating a schedule with key milestones. We will assign the appropriate Kimley-Horn team members by working closely with the Town for each task based on the goals of the project. We have identified specific project leads for each task, as shown in the organizational chart. Each lead and their team will serve as an extension of Town staff, ready to take ownership of each task.

You can trust Kimley-Horn to get it right the first time because we have an extensive quality control program. Our commitment to quality assurance and continuous improvement ensures that our deliverables not only meet but exceed the expectations of our clients and stakeholders, resulting in a successful project outcome that stands the test of time.





Quality Control/Quality Assurance

Kimley-Horn's commitment to project excellence is reflected in the fact that over 80 percent of our services are for repeat clients—a testament to our commitment to quality for every task, deliverable, and service provided by the firm.

Quality is a keystone principle of Kimley-Horn and is one of the key attributes that has enabled us to become one of the leading consultant firms in the country; it is essential to our continuing success. The objective of our QC/QA program is to ensure all deliverables conform to project requirements and are void of errors and omissions. Our QC/QA project is based on the philosophy that:

- Quality is achieved by adequate planning, coordination, training, supervision, and technical direction; proper definition of the job requirements and procedures; understanding the scope of services; and the use of appropriate skilled personnel performing work functions carefully.
- Quality is assured through the careful checking, reviewing, and surveying of work activities by individuals who are not directly responsible for performing the initial efforts.
- Quality is **controlled** by assigning a manager to evaluate all work and procedures followed while providing the services.
- Quality is verified through independent reviews by a qualified staff member of the processes, procedures, documentation, supervision, technical direction, and staffing associated with the project development. Project quality is "built-in," not added on. Quality work is the direct result of careful properly sequenced, and supervised production, and continuous checking of each work element for completion and correctness by the task leader and project manager.

Our formal QC/QA program is based upon assigning experienced senior professionals—who are otherwise qualified to manage a particular project—to serve in an independent quality control role. Our staffing depth allows us to provide such personnel, and their involvement provides the project with a fresh perspective and critical eye.





Project Management

Our project manager, **Adam Kerr, PE**, will be your main point of contact for the Town of Palm Beach. He will direct each assignment and will assemble the appropriate teams of Kimley-Horn and subconsultant staff to address the goals of each work order. Kimley-Horn recognizes that both a strong project manager and experienced management team are key to exceed your expectations for each assignment and execute this project successfully.

Our standard management practices require that project managers prepare a detailed work plan and management plan for each assignment. This work plan includes all project elements such as staffing, schedule, project requirements, and implementation strategies. Our approach to project management is characterized by the following philosophies and policies, which are ingrained in Kimley-Horn's culture:

- Our project management plan will promote efficiency, clarify communication protocols, and provide project direction.
- Our project management plan will clearly identify the staffing requirements, schedule, budget, and plan for effective quality control and independent reviews, producing a result that exceeds expectations.
- We will view the project from your perspective, examine issues in a strategic context, and provide you with tactical solutions.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

Kimley-Horn recognizes that a cohesive project management technique is necessary to successfully provide transportation and transit engineering services to the Town. Our standard management practices are outlined in a formal manual published by the firm called the Project Manager's Manual. This document clearly establishes the firm's policy, which requires the project manager to prepare a detailed work plan and management plan for each major project. This includes a plan for controlling and directing all elements of the project.

Our entire approach to project management is characterized by the following philosophies and policies, which are ingrained in the Kimley-Horn culture:

- We will not only manage the project schedule, we will anticipate problems, creatively develop solutions, and implement a set of actions before problems arise.
- We will follow up on action items to ensure that planned actions are executed by a single responsible person. There will be no misunderstanding as to who was or is responsible.
- Our project management plan will promote efficiency, clarify communication, provide direction, avoid misunderstandings, and govern routine action.
- Our project management plan will clearly identify, budget, and plan for effective quality control and independent reviews, and we will produce a result that exceeds expectations.
- We will execute random inquiries into schedule adherence, work performance, guality performance, and resource allocations to determine compliance with planned project performance. We will identify anomalies and take instant corrective actions as needed.
- Our project manager, Adam Kerr, PE, will be in command and control of the project at all times.
- We will view the project from your perspective, examine issues in a strategic context, and provide you with tactical solutions.

In short, Kimley-Horn's management approach is team-oriented, no-nonsense, results-oriented, and saturated with top quality people who routinely produce superior results.



Detailed Work Plan

Fundamentally, a Kimley-Horn work plan defines the "who, what, when, where, and how" for all project tasks and includes clearly defined channels of communication. This level of detail requires the project manager and team members to think the project through to completion before ever starting work. This work plan process also helps to ensure the correct team members are selected for the work and minimizes problems through early detection, experience, and expertise. By doing so, they develop a systematic plan for which they take full charge of implementing.



Communication

Kimley-Horn's first step in accountable supervision of your budget and schedule is fully understanding the Town's vision for the project and developing a realistic itinerary and allowance to make that vision a reality. We will accomplish this through clear communication between Town staff and our project manager, Adam Kerr, PE. We will define the project requirements, recognize potential obstacles to success, identify possible opportunities to achieve additional value within the same project, and create a project work plan that allows us to accomplish your goals resourcefully. Paramount to the success of any project is continued partnering to adapt as necessary to unforeseen circumstances. For that reason, we will include critical decision-making points in our work plans so the project team and Town staff can agree upon the best course of action to keep the project on track at all times.

Not only is communication with the Town critical, the project manager must also communicate with the entire team to be aware of the project status and adjust any work plan issues if they occur. This level of communication is key to a successful project and an effective method for identifying any potential problems before they become serious. Early detection followed by immediate action is critical. If a problem does develop, the best approach is to research the issue to determine the severity of the problem, formulate a plan to address the issue with the appropriate team members, and then immediately present the client with the best resolution—one that is supported by clear and concise documentation so that if direction is required by the client, the necessary facts are available for an informed decision.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

SPECIALIZED SKILLS AVAILABLE

Kimley-Horn relies on experienced staff with a wide array of expertise to deliver dependable service with exceptional results. From conducting complex traffic studies to designing state-of-the-art traffic signal systems, our professionals possess a diverse array of capabilities honed through years of local and national hands-on experience and continuous professional development. We leverage advanced analytical tools, cutting-edge technologies, and industry best practices to address complex challenges and deliver innovative solutions tailored to the unique needs of the Town. Whether it's optimizing traffic flow, understanding the unique characteristics of the Town's traffic, parking, and valet patterns, enhancing pedestrian safety, or mitigating congestion, our team stands ready to deploy its specialized skills to tackle even the most demanding traffic engineering projects with precision and proficiency. Listed below is an outline of specialized skills in various disciplines that are relevant to this contract.



Traffic Studies

Kimley-Horn is ready to help with all types of traffic studies. We have experience with a wide range of analyses, from obscure to typical, such as:

- Intersection Control Evaluation (ICE)
- Signal Warrant Studies
- Valet operations plans
- Parking studies
- Development Review
- Multi-Way Stop Warrant Study
- Spot Speed Studies
- Intersection Delay Studies
- Corridor Travel Time and Delay Studies
- Origin and Destination Study
- Traffic Operations Studies

- Access Management Study
- Sidewalk Needs Studies
- Left Turn Phase Warrants
- Mid-Block Crossing Analysis
- Traffic Calming Studies

Kimley-Horn has the personnel to help address both specialized and routine traffic needs with the right mix of staff for each assignment.



Development Review Services

Kimley-Horn has a long history of providing Development Review services to local municipalities. We bring our expertise of traffic engineering to the table and are able to advise you of the impacts of proposed developments to the traffic flow, parking, and valet operations. We can serve as an extension of your staff and can present our findings to Town Council and other boards.

Kimley-Horn has assisted the Town in developing the *Transportation Element of the Comprehensive Plan* and provides annual updates that assist the Town in implementing the goals and objectives of the plans. We have a history of assisting local municipalities develop and modify their Comprehensive Plans and are positioned to assist the Town in implementing your plan.



Traffic Signal Design

Signal design and construction is one of Adam's areas of expertise. Beyond typical intersections, he has designed special pedestrian crossing signals and has developed traffic signal timing plans.

Our signalization designs start with a detailed field review. We gather data such as existing utilities, speed limits, existing aboveground equipment, vehicle detection, and nearby power locations. In the Town, we understand that it is important to understand the aesthetic impacts of signal equipment on adjacent property owners. If applicable, we conduct a condition assessment of existing mast arms looking for visible deficiencies to determine the viability of performing a structural analysis for a proposed loading to save the Town money by reusing existing mast arms. The final item we review is the proposed pole locations.

We select pole locations based on clear zone, OSHA clearances to overhead electric lines, known and planned underground utilities, and proposed intersection geometry. We also review additional alternate locations in the case that utilities are found within SUE test holes. Other items we consider are the use of dual mast arms to save on foundation installations, existing fiber connects, and sight distance restrictions to signal heads in case advanced warning signs are needed. The aesthetic placement of signal equipment is also of utmost importance.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants



Intelligent Transportation System Design

Intelligent Transportation System (ITS) technology is based on the understanding that transportation systems are more than infrastructure. At Kimley-Horn, we understand this and specialize in integrating the components of the total system – the road, the vehicle, and the traveler - to make getting around safer and more efficient. As a founding member of ITS America, our engineers are specialists in the planning, design, and implementation of standard practice transportation systems, and we have remained at the forefront of systems design and transportation technology for more than a quarter of a century. Our ITS services include:

Strategic planning and early deployment of **ITS** technologies

- Partnership development and maintenance
- Traveler information systems

Innovative funding for ITS improvements

Signing and Pavement Marking Design

Kimley-Horn has prepared numerous signing and pavement marking plans from simple planning studies to extensive signing and pavement marking plans for roadway projects. Our primary goal is the same as the Town's: to maintain

the safety of all users, which is why each project begins with an initial field review where all existing pavement markings and signing details are documented. We then develop an existing condition report to determine which signs can remain and which need to be replaced - with prioritization recommendations as needed. Pavement Markings are installed based on the scope of the work order, known collision history/safety analysis, or FDOT/Town Standards.



Maintenance of Traffic Design

Kimley-Horn develops MOT plans to conform to FDOT design standards and the Manual on Uniform Traffic Control Devices (MUTCD). Kimley-Horn project team members have provided MOT plans for numerous projects, including many throughout South Florida.



Signal and Corridor Retiming

Kimley-Horn's signal timing experts develop, implement, fine-tune, and evaluate traffic signal timings. Our existing relationship with Town staff, the Town's preferences, traffic signal equipment allows us to develop signal timings that not only accommodate traffic and pedestrian demand but also fulfill the needs and preferences unique to the Town.

For signal retiming, our focus is to provide reasonable and appropriate signal timings that increase mobility by reducing construction and delay while improving safety. Signal retiming work orders typically include data collection, model development, synchro analysis for signal timing optimization, implementation, field adjustments, and evaluation. Kimley-Horn project team members have provided signal retiming support for numerous projects throughout Florida, and within the Town.

The Kimley-Horn team will often coordinate with contractors or other stakeholders to make temporary signal timing or phasing changes during maintenance of traffic (MOT) for construction projects.



Roadway Design

Roadway design is one of the mainstays of Kimley-Horn's professional practice. Collectively our engineers have been responsible for the design of more than 2,500 miles of roadway across the U.S. The Kimley-Horn team is well-equipped to address any aspects of roadway design, such as minor intersection design, guardrail analysis and design, drainage design, and PD&E alignment studies. Our team has significant experience designing multi-use paths and sidewalk improvements as well as various types of bicycle facilities.



Structural Engineering Services

Structural engineering is integral to full-service civil engineering, and our structural engineers are experienced in bridge design, stormwater, and water management structures, as well as design for municipal facilities and transportationrelated structures. Kimley-Horn's structural staff has provided design services for a variety of different project types. Our engineers

are very familiar with local, state, federal, and national design codes and requirements. Services would include but are not limited to retaining wall and box culvert design, traffic signal/light pole analysis, flexible back plate analyses, foundation design and analysis, bridge design and rehabilitation, and design review support.

CAPACITY OF PROPOSER'S PROPOSED STAFF TO PERFORM THE SERVICES

Kimley-Horn Office Locations

The firm has more than 7,500 employees in over 120 offices throughout the U.S. We have the capacity to call upon our local Florida or national partners for assistance, offering the resources of a large, nationally ranked firm with the personal attention and response of a dedicated local team.

Kimley-Horn provides an integrated spectrum of services designed to best meet your immediate needs, as well as your big-picture priorities. We have extensive experience serving municipalities, counties, and governmental agencies.

Many of our employees are also former municipal engineers and planners. They have been on your side of the table and are familiar with local government procedures.

Primary Office for this Contract

Kimley-Horn's West Palm Beach downtown office will serve as the primary office responsible for the actual production of the work related to this project in order to provide a strong local presence and maximize our local staff.

Kimley-Horn West Palm Beach Downtown Office 477 S Rosemary Square, Suite 215 West Palm Beach, FL 33401 Phone: 561.840.0848



Jacksonville

Davtona Beach

Melbourne

Vero Beach

Miami

West Palm Beach

WPB Downtown

Boca-Delray

Fort Lauderdale

Gainesville

Tampa

Sarasota

Fort Myers

Naples

St. Petersburg

Ocala

Orlando

akeland

Tallahassee

Panama City Beach

Number of Employees in Each Department

Kimley-Horn has a long history of achieving successful project completion through a combination of effective project management and technical expertise. We know that when you select an engineering consultant, you are really choosing people who offer you technical expertise, extensive hands-on experience with similar projects, and a demonstrated record of quality and responsiveness that will make your project a success. Kimley-Horn's culture is structured to hire and retain highly-motivated employees who exude pride and enthusiasm for Kimley- Horn and the services we provide.

Personnel by Discipline						
627	Administrative	36	Environmental Engineers	129	Structural Engineers	
273	CADD Technicians	42	Environmental Scientists	539	Technical Support	
2651	Civil Engineers (Dev Svcs)	109	Graphic Designers	236	Technical Writers	
45	Communications Engineers	11	Hydrogeologists	1434	Technician/Analysts	
14	Computer Programmers	226	Landscape Architects	538	Transportation Engineers (and roadway)	
131	Design Technicians	132	Planers: Urban/Regional	7592	TOTAL	
27	Electrical Engineers	392	Project Managers	7,500)+ TOTAL	

Our team's organizational diagram is included on the following page.

ORGANIZATIONAL DIAGRAM



Kimley **»Horn**

TRFLWPB5000501.2024

RESPONSIBILITIES, CONTRACTUAL RELATIONSHIPS AND ROLES OF ALL INDIVIDUALS IN THE ORGANIZATIONAL DIAGRAM

The members of our project team were selected using three criteria: experience with similar projects within the Town, knowledge of the Town's operations, and the availability to assume major project responsibilities within an ongoing contract. By pairing Kimley-Horn's engineering experts with our handpicked subconsultant partners, our team has the experience required to lead any project or program the Town wishes to assign to us. Our downtown West Palm Beach office will be responsible for the management of assignments under this contract. With 25 people in this office, in addition to the 185 employees we have at our main West Palm Beach location on Okeechobee Boulevard, we have the quality resources to serve the Town of Palm Beach with responsiveness and expertise. Ultimately, the people—the professionals who serve you—are the most important elements in the successful completion of any project.

We acknowledge the importance of providing personnel and services that satisfy the requirements and expectations of the Town of Palm Beach. The Kimley-Horn team will provide the qualified staff necessary to bring your projects to a successful completion and the flexibility and commitment required to foster a unified working relationship. Kimley-Horn recognizes that a proven staffing plan should be in place from the onset of the program. Our plan focuses on responsive, personal service. As such, we employ a seasoned, local project management team with a wealth of experience working in the Town of Palm Beach to provide smooth coordination of the individual projects that make up your overall program. Our project manager, **Adam Kerr, PE**, has managed many municipal infrastructure improvement projects for the Town of Palm Beach, as well as other clients throughout South Florida, with outstanding success. His success has been in large part due to tight management of all aspects of those projects, and full coordination and communication of all issues.

Staff Name – Role	Staff Name – Role
Adam Kerr, PE – Project Manager; Traffic Engineering; Signal Design	Katiushka Rich, El – Structural Engineering
Kevin Schanen, PE – Principal-in-Charge	Eric Regueiro, PE – Complete Streets
Chris Heggen, PE – QC/QA	Matt Fursetzer, PE – Lighting
Stephanie Guerra, PE – Traffic Engineering; Parking	Nick Provenzo, PE – Lighting
Stewart Robertson – Traffic Engineering; Complete Streets	Brad Davis, AICP, CNU-A – Parking; Comprehensive Planning
Adrian Dabkowski, PE, PTOE – Traffic Engineering	Trace Lanson, CPP – Parking
Nick Brooks, El – Traffic Engineering; Signal Design	Brandon Fleming, PE, PTOE, IMSA II – ITS/Signalization
Jonathan Haigh, PLA, ASLA – Landscape Architecture	Michael Russell – ITS/Signalization
Tricia Richter, PLA – Landscape Architecture; Complete Streets	Brett Johnson, PE – Signal Design
Kristen Alexa, PLA, ASLA – Landscape Architecture	Ali Palmer – Comprehensive Planning
Tom Hargrett, PLA, ASLA – Landscape Architecture	Kelley Klepper, AICP – Comprehensive Planning
Jamea Long. PE – Structural Engineering	Lisa Stone, PE – Public Involvement
Jerry Piccolo. PE – Structural Engineering	Kaitlin Townsend, PE – Public Involvement

The core team that Adam has selected to serve the Town of Palm Beach is listed below; resumes for our entire team that include relevant experience in professional engineering, both in the public and private sectors, can be found starting on page 1-11.

RFQ No. 2024-24 Request for Qualifications Traffic Engineering Consultants

APPROACH TO PROJECT/UNDERSTANDING OF THE TOWN'S NEEDS

You know firsthand the quality of our people and our work. The Kimley-Horn team is committed to providing you with high-quality engineering, responsiveness, flexibility, and "outside of the box" solutions. We will do this by offering you a team of experienced and technically proficient professionals who know how to implement innovative ideas in a unique setting, such as the Town. We offer you the perfect combination of relevant experience, local professional and support staff, and creative ideas. We are confident in our ability to serve the Town now and into the future. Kimley-Horn acknowledges that our key assigned employees, along with subcontractors and their key employees included in the RFQ, will be used as part of the basis for selecting Applicant Firm teams. Therefore, changes to Applicant Firms, including any subconsultants and key employees, will not be allowed except as approved by the Town.

Our main focus and dedication will be solely serving the needs of the Town. This commitment ensures that we can provide the highest level of expertise, attention, and resources to meet the unique requirements and objectives of the Town of Palm Beach. By exclusively serving the Town, we can tailor our services specifically to your needs, ensuring a more effective and efficient delivery of traffic engineering solutions. Our dedication to serving the Town of Palm Beach, as you have seen on our countless projects together in the past, demonstrates our commitment to their success and our desire to establish a long-term partnership based on trust, reliability, and exceptional service.

VARIATIONS/EXCEPTIONS

If selected, Kimley-Horn looks forward to negotiating a mutually agreeable contract, specifically the indemnity provisions on page 3 of Instructions to Suppliers & General Conditions - RFQ. This provision places a broad form indemnification obligation on the Proposer that is uninsurable and irrespective of fault. Kimley-Horn and the Town of Palm Beach have agreed upon indemnification language several times over the course of many years, and we look forward to doing so again if we are awarded the Project.



Kimley *Whorn*

Tab 3: Similar Completed Projects

Listed below are some relevant projects we have delivered to meet the traffic engineering needs of our clients:

PROJECT NAME: Professional Traffic Engineering & Development Project Reviews for the City of Greenacres

Project Start and End Dates: 1/1986 - Ongoing

Brief Description of Project's Scope of Work:

Kimley-Horn has been providing on-call traffic engineering services for the City for more than 30 years. Services have included attendance at land development staff meetings; review of site development plans and associated traffic impact studies; coordination with Palm Beach County Traffic Division to resolve issues relating to implementation of traffic performance standards; review of proposed developments' impacts on existing roadway networks; engineering reviews of roadway design geometry and circulation plans; general traffic assessments and plans regarding speed limits, roadway improvements, intersection improvements, on-street parking, and comprehensive plan changes; and construction plans for roadway improvements. **Project Beginning and Ending Contract Amount:** \$250,000

Client Business Name: City of Greenacres, FL

Client Contact Name: Denise Malone

Client Contact Phone Number: 561.642.2054

Client Contact Email Address: DMalone@greenacresfl.gov

PROJECT NAME: Delray Beach Comprehensive Plan Mobility Element Update

Project Start and End Dates: 6/2015 - 12/2016

Brief Description of Project Work:

Kimley-Horn performed the update to the Mobility Element for the City of Delray Beach Comprehensive Plan. The WPBUSA FSUTMS planning model was used to forecast future traffic conditions to determine future roadway levels of service. The WPBUSA FSUTMS planning model was modified to determine the short- and long-range needs for the City roadway network and identify mitigation measures. Kimley-Horn also provided direction to the City regarding its designation of future motorized and non-motorized traffic circulation systems with the improvement to those existing systems throughout the City of Delray Beach. Project Beginning and Ending Contract Amount: \$20,000

Client Business Name: City of Delray Beach, FL

Client Contact Name: Anthea Gianniotes, AICP

Client Contact Phone Number: 561.243.7041

Client Contact Email Address: GianniotesA@mydelraybeach.com



PROJECT NAME: Delray Beach Design Services for Lindell Boulevard from Linton Boulevard to US-1/Federal Highway an Barwick Road from SR-806/ Atlantic Avenue to Lake Ida Road

Project Start and End Dates: 2/2022 - 7/2024

Brief Description of Project's Scope of Work:

Kimley-Horn was selected by the City of Delray Beach to provide civil engineering and design services roadway improvements for approximately 1.3 miles of Lindell Boulevard. The project limits are 200 feet south of Linton Boulevard along SW 10th Avenue to Lindell Boulevard and Lindell Boulevard from SW 10th Avenue to the west side of the Florida East Coast (FEC) Railroad crossing (not including any work within FEC R/W). This project is funded through a TPA grant and local city funds. The project will be administered by FDOT under the Local Agency Program (LAP). In addition to design, project management, and LAP coordination, the project includes pedestrian lighting photometrics design, utility coordination, subsurface utility exploration (SUE), permitting, bidding services, public involvement, and post design services. **Project Beginning and Ending Contract Amount:** \$715,769

Client Business Name: City of Delray Beach, FL

Client Contact Name: Cynthia Fuentes

Client Contact Phone Number: 561.243.7196

Client Contact Email Address: fuentesc@ mydelraybeach.com

PROJECT NAME: Continuing Traffic Engineering Services

Project Start and End Dates: 1/2001 - Ongoing

Brief Description of Project's Scope of Work:

Kimley-Horn has provided traffic engineering review services on an ongoing basis since 2001. Services include review of traffic concurrency studies, parking studies, and technical deviation requests. Kimley-Horn has reviewed traffic and parking studies for a large student housing complex proposed to serve Florida Atlantic University students, a redevelopment of the Glades Plaza Shopping Center, and the redevelopment of a convenience store along Glades Road. Also provides assistance to City staff, meets with applicants, and supports City staff at public hearings. **Beginning and Ending Contract Amount:** \$100,000

Client Business Name: City of Boca Raton, FL

Client Contact Name: Erin Sita, AICP

Client Contact Phone Number: 561.393.7700

Client Contact Email Address: ESita@ci.boca-raton.fl.us

PROJECT NAME: Town of Palm Beach Signal System Upgrade

Project Start and End Dates: 7/2022 - Ongoing

Brief Description of Project's Scope of Work:

Kimley-Horn provided traffic engineering services to assist the Town in upgrading their traffic signal system. Assistance provided included location planning for equipment upgrades, signal timing development, and assistance in modifying signal timings to reflect current conditions. **Beginning and Ending Contract Amount:** \$38,000

Client Business Name: Town of Palm Beach, FL

Client Contact Name: Patricia Strayer, PE

Client Contact Phone Number: 561.227.7056

Client Contact Email Address: PStrayer@ TownofPalmBeach.com

PROJECT NAME: Comprehensive Plan Transportation Element Update, Lake Worth Beach

Project Start and End Dates: 10/2016 - 7/2018

Brief Description of Project's Scope of Work:

Kimley-Horn updated the Transportation Element of the City of Lake Worth's Comprehensive Plan. As part of this process, we revised the goals, objectives, and policies to incorporate Complete Streets principles; conducted a comprehensive City-wide parking analysis; and coordinated with future transit providers. We collected up-to-date traffic data on City streets to accurately provide a Data Inventory Analysis, short- and longrange projections, and a detailed map series outlining vehicular volumes, transit routes, and bicycle/pedestrian facilities. **Project Beginning and Ending Contract Amount:** \$50,625

Client Business Name: City of Lake Worth Beach, FL

Client Contact Name: Brian Shields

Client Contact Phone Number: 561.586.1675

Client Contact Email Address: bshields@LakeWorth.org

PROJECT NAME: Clematis Streetscape Improvements, Phases I, II, and III

Project Start and End Dates: 5/2012 - 1/2021

Brief Description of Project's Scope of Work:

Kimley-Horn provided landscape architecture and civil engineering services while leading the team that designed improvements to Clematis Street, West Palm Beach's iconic main street. In collaboration with another firm, Kimley-Horn designed a remarkable transformation that features a paver-covered, curbless street with narrowed travel lanes, widened premium paver sidewalks, permeable paver parking spaces, custom-designed seating areas, and a landscape with large Live Oaks to offer more shade for pedestrians. The design also implemented the City's first suspended pavement systems to provide a significant uncompacted root zone space for the Live Oaks to thrive.

Kimley-Horn provided utility engineering services for the relocation of water mains and gravity sewer lines to accommodate the larger trees. The design also addressed drainage conditions that are unique to curbless streets. With this redesign effort, the project increases the pedestrian space within the right-of-way, provides public places to sit and gather, offers more shade to pedestrians, and minimizes the emphasis on vehicles by reducing speeds and removing some parking on the street. A one-block first phase allowed for a test of real-world, daily use 'data to use in implementing refinements in future phases. Each phase was conceptualized, designed, and constructed within one calendar year. Construction of this project was completed in January 2021.



Project Beginning and Ending Contract Amount: \$18,972,844

Client Business Name: City of West Palm Beach, FL

Client Contact Name: Christopher Roog

Client Contact Phone Number: 561.822.1416

Client Contact Email Address: croog@wpb.org



PROJECT NAME: CityPlace (formerly The Square and Rosemary Square) Streetscape Improvements

Project Start and End Dates: 12/2017 - 4/2020

Brief Description of Project's Scope of Work:

Kimley-Horn was retained to provide landscape, hardscape, and irrigation design services to enhance revise the Rosemary Avenue and Hibiscus Street corridors from Okeechobee Boulevard throughout CityPlace as part of the rebranding transition to Rosemary Square. Streetscape improvements include narrowing the travel lanes, eliminating on-street parking, creating fluid pedestrian transition areas, and raising the road to create a curb-less street. A series of decorative pavers were selected for surface treatments that were strategically arranged to delineate pedestrian and vehicular areas, while cohesively unifying the project. A plethora of site amenities were also proposed including a custom seatwall, benches, bike racks, and bollards. This will include paver block driving surfaces, pedestrian paths, and other landscape and hardscape treatments. Additional plans are being considered for Rosemary Avenue from Hibiscus to Evernia Street.



Project Beginning and Ending Contract Amount: \$19,514,600

Client Business Name: Related Urban Development LLC

Client Contact Name: David Harrison

Client Contact Phone Number: 561.570.3352

Client Contact Email Address: dharrison@related.com



PROJECT NAME: Neighborhood Traffic Calming Study

Project Start and End Dates: 5/2021 - 4/2022

Brief Description of Project's Scope of Work:

Kimley-Horn prepared a study to determine the feasibility of installing neighborhood traffic calming measures along Wellington Trace between Greenview Shores Boulevard and Paddock Drive. Since some motorists may speed along this corridor, traffic calming measures were desired to reduce speed while allowing larger vehicles, such as landscaping trucks and horse trailers, to utilize the street. Kimley-Horn qualitatively observed traffic operations along the corridor during peak hours to assess motorist behavior. Daily traffic volumes and speed data were collected at two locations along Wellington Trace for three consecutive days, pedestrian, bicycle, and vehicular also included in the observation. An evaluation was undertaken to determine the feasibility of neighborhood traffic calming measures along the corridor. A letter report explaining the assumptions applied in the report, the results of the

Project Beginning and Ending Contract Amount: \$12,970

Client Business Name: Village of Wellington, FL

Client Contact Name: Jonathan Reinsvold

Client Contact Phone Number: 561.791.4052

Client Contact Email Address: jreinsvold@wellingtonfl.gov



study, and a graphic illustrating the types and approximate placement of recommended measures. Vehicular, pedestrian, and bicycle volumes and patterns were summarized, as well as a cursory review of available right-of-way.

PROJECT NAME: Delray Beach CRA Federal Highway (US 1) Interim and Final Enhancements (Federal Highway (US 1) Utility Upgrades and Complete Streets Improvements)

Project Start and End Dates: 1/2010 - 7/2016

Brief Description of Project's Scope of Work:

This multi-phased project included a study, conceptual design, temporary implementation of the design for a trial period, and final design of the permanent improvements. The City and its CRA adopted the Downtown Delray Beach Master Plan, and one of its key

elements is a reconfiguration of the two one-way segments of US 1 from three lanes to two. Kimley-Horn evaluated potential changes to the lane configuration along southbound and northbound segments of US 1. We developed alternatives, forecasted future traffic volumes for review with the City and the CRA, and led several public involvement workshops. Temporary improvements were installed to study the real-world effects of fewer and narrower lanes. In 2010, the CRA asked Kimley-Horn to move forward with designs for permanent improvements. City residents and visitors now enjoy the benefits of on-street, buffered parking; slower speeds and a safer, more pedestrian-friendly environment; landscaping beautification and decorative, environmentally sensitive street lighting; bicycle lanes; and a new sense of continuity with the Downtown area.

Project Beginning and Ending Contract Amount: \$ 1,185,000

Client Business Name: City of Delray Beach

Client Contact Name: Patrick Figurella

Client Contact Phone Number: 561.243.7000

Client Contact Email Address: figurellap@mydelraybeach.com



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PROJECT NAME: US 1 Corridor Study, Hollywood

Project Start and End Dates: 8/2013 - 12/2016

Brief Description of Project's Scope of Work:

Kimley-Horn was selected to design a new cross section for a portion of US 1 that would allow for wider medians, improved sidewalk plantings, and extended medians to control access and improve safety through the corridor. In order to accomplish the City's goals for the corridor, Kimley-Horn worked with FDOT to designate this section of the road under their Transportation Design for Livable Communities (TDLC) program. The TDLC designation allows for a more advantageous horizontal clearance that will allow for larger trees to be planted closer to the curbs and paves the way for allowing the design speed of the corridor to be lowered to match the designated speed, which will allow for a typical section to be approved with narrower drive lanes. Kimley-Horn also presented traffic and crash data analysis to determine where medians could be extended throughout the corridor, allowing for more landscape space in medians and creating less crossing turning movements through the corridor for safety. Renderings of proposed development scenarios were worked through with City staff for use in upcoming public presentations.

Project Beginning and Ending Contract Amount: \$74,885

Client Business Name: City of Hollywood, FL

Client Contact Name: Jorge Camejo

Client Contact Phone Number: 954.9242980

Client Contact Email Address: jcamejo@hollywoodfl.org



PROJECT NAME: Neighborhood Road Program Year 1, Year 2, and Year 3

Project Start and End Dates: 2/2017 - 11/2019

Brief Description of Project's Scope of Work:

The Kimley-Horn team provided the City of Lake Worth with civil engineering services consisting of roadway design and drainage design. The effort focused mainly on pavement rehabilitation on roadways with the lowest pavement condition index. In addition to pavement rehabilitation, Kimley-Horn designed new catch basins, additional traffic calming measures, and ADA compliant sidewalk routes to provide continuity in the neighborhood. Tasks include data collection, utility coordination, development of construction documents, bidding assistance, and observation during construction. Lake Worth Neighborhood Road Program Year 3 is still in design. Specific projects under this contract include:

Project Beginning and Ending Contract Amount: \$302,548

Client Business Name: City of Lake Worth Beach, FL

Client Contact Name: Brian Shields

Client Contact Phone Number: 561.586.1675

Client Contact Email Address: bshields@LakeWorth.org

NORTH J STREET DESIGN AND RECONSTRUCTION (ROADWAY BOND PROGRAM YEAR 1)

As part of the City's Neighborhood Bond Program, the Kimley-Horn team is providing design and roadway reconstruction drawings. Traffic calming and pavement rehabilitation measures will be strategically developed and implemented to improve the overall quality of this section of North J Street (from 3rd Avenue to 8th Avenue). The team is providing utility coordination, roadway and drainage design, signing and pavement marking, landscape architecture, and extensive public involvement services including preparing graphics and attending community events.

ROADWAY BOND PROGRAM YEAR 2

As part of the City's Neighborhood Bond Program, the Kimley-Horn team is providing design and roadway reconstruction drawings. Traffic calming and pavement rehabilitation measures will be strategically developed and implemented to improve the overall quality of North L Street (from 13th Avenue North to Wellesley Drive), 9th Avenue North (from Federal Highway to North Golfview Road), and North Palmway (from 8th Avenue North to 9th Avenue North). The team is providing utility coordination, roadway and drainage design, signing and pavement marking, landscape architecture, and extensive public involvement services including preparing graphics and attending community events.



Tab 4: Workload and Scheduling

NUMBER OF CURRENT AWARDED CONTRACTS

Our team's project manager, **Adam Kerr, PE**, is currently leading 13 projects for local government clients. These projects have a varying degree of involvement, but we can assure you that Kimley-Horn is available to mobilize the proper staff to best serve the Town on this contract.

OVERALL WORKLOAD OF THE COMPANY

We are confident that we can meet the technical and staffing needs anticipated for this contract. It is part of Kimley-Horn's philosophy not to operate individual offices as profit centers. Rather, we make it a practice to share our depth of resources firmwide. This ensures we have ample staff and technical resources to complete every assigned project on time and to your satisfaction. The members of our team were selected using two criteria: their experience with similar projects, and their projected availability to assume major responsibilities for this contract.

Kimley-Horn knows that complex assignments take planning, flexibility, and the experience that comes from a successful track record of managing multiple, simultaneous projects. The Town of Palm Beach can be assured of our continued responsiveness and ability to handle a number of assignments concurrently. This is a skill that we are not just saying we can perform—we have demonstrated this to the Town for decades. We use a weekly workload forecasting technique called Castaheads to ensure staff availability by office and specialty/discipline. The Castaheads system is a proprietary program that is maintained on our computer network, and is accessible by all project managers. It is the primary means of tracking and evaluating our staffing needs. Updated monthly by project managers, the Castaheads system is used to define specific staffing needs for the upcoming month and for the next six months. The input required of project managers includes individual project names, as well as requests for specific personnel to work on these projects for a certain number of weeks per month. The combined input from all project managers in the firm is compiled and distributed in the form of a report to all project managers and regional management for review and discussion at a monthly Castaheads meeting. Work overloads or shortages for specific personnel and for individual offices are tabulated and addressed at the monthly meeting. These imbalances are resolved through shifts of personnel between offices. The objective is to balance the workload in a manner that maximizes the utilization of production staff, while ensuring all project requirements and client deadlines are met. This tool is another example of the importance Kimley-Horn places on client service.

In addition to Castaheads, every Friday we update a milestone management form that details what each staff member will be doing for the next week. Our staff resources are then reallocated for the upcoming week (if needed) to keep each project on schedule. The chart below depicts an overview of our local staff's availability to the Town over the next six months.



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PROJECT SCHEDULING ABILITY/TIMELY COMPLETION OF WORK

We believe the single biggest factor that will affect project design, work scope, schedule, and budget is the ability to share information. We strongly believe in the completeness and value of information gathered. Information limits unknowns to the extent possible, allows areas where additional data is needed to be defined, and provides specific details for the existing infrastructure. However, this information is only valuable if it is shared with Town staff, the design team, contractors, subcontractors, and utility providers. We will assist the Town in developing a platform so everyone can benefit from knowledge gathered. As our project managers, it will be Brett and Jason's job to keep the project team current on all activities. For each item mentioned below, **COMMUNICATION** is the key to success. These include:

Tracking Schedules

A project schedule is developed for every project and distributed to all team members. This is updated at each milestone and monitored throughout the life of the project.

Status Of Out-Of-Scope Assignments

By working closely with Town staff, we can anticipate what items may be outside of the contract. Communication is key to a smooth project.

Deliverables

Maintaining an accurate schedule will ensure timely deliverables. Using our QA/QC process, we will produce high-quality deliverables.

Remaining Budgets

It is the responsibility of the project managers, Jason and Brett, to continually monitor tasks and budgets for each project. This is done though our internal MIS.



SCHEDULE TO ACCOMMODATE THIS PROJECT

Kimley-Horn has a proven record of performing on time and within budget. **The key to our success is managing the right resources at the right time.** We emphasize project management using bimonthly effort reports that give our project managers up-to-date staffing and expense information related to their projects. This information enables them to continuously monitor the status of project cost, cost control effectiveness, and schedule. In addition, Kimley-Horn often schedules bimonthly telephone progress meetings with our clients to communicate progress to date and the next steps to be taken.

Kimley-Horn is confident in its ability to monitor project schedules in order to meet the Town's expectations and we have an exemplary record of performance.

Frequent communication and clear definition of the responsibilities of team members are critical elements in maintaining schedules. With that in mind, our project-specific work plan identifies critical project milestones and deliverable dates. We then will actively manage our team resources to meet the agreed-upon schedules and keep your project on track.

We believe the single biggest factor that will affect project design, work scope, schedule, and budget is the ability to share information. We strongly believe in the completeness and value of information gathered. Information limits unknowns to the extent possible, allows areas where additional information is needed to be defined, and provides specific details for the existing infrastructure. However, this information is only valuable if it is shared with Town staff, the design team, contractors, subconsultants, and utility purveyors. We will assist the Town to develop a platform so that everyone can benefit from the knowledge gathered. As our project manager, it will be Adam's job to keep the project team current on all activities. For each item mentioned below, **COMMUNICATION** is the key to success. These include:



Tracking Schedules

A project schedule is developed for every project and distributed to all team members. This is updated at each milestone and monitored throughout the life of the project.



Status of Out-of-Scope Assignments

By working closely with Town staff, we are able to recognize in advance what items may be outside of the contract. Communication is the key to a smooth project.



Deliverables

Maintaining an accurate schedule will ensure timely deliverables. Using our QC/QA process we will produce high quality deliverables.



Remaining Budgets

It is the responsibility of the project manager to continually monitor the tasks and budgets for each project. This is done though our internal Management Information System.

MEETING THE TOWN'S OPERATIONAL AND ADMINISTRATIVE REQUIREMENTS

Kimley-Horn is dedicated to fulfilling the operational and administrative requirements of the Town. We understand that our role is to serve you and are committed to streamlining your projects for your benefit. It is essential for us to have a thorough understanding of your internal operational and administrative requirements. With our extensive experience with the Town of Palm Beach on traffic studies, the Town of Palm Beach Truck Study, and signal design studies, we are well-versed in your specific needs, allowing us to hit the ground running from Notice to Proceed. We have a proven track record of meeting the Town's operational and administrative requirements, including billing and contract language. Additionally, we meet all insurance requirements set forth in RFQ 2024-24. Our goal is to consistently meet and exceed the Town's expectations.