

**FORWARD  
PINELLAS**

**PLANNING  
SUPPORT  
SERVICES**

RFP #23-0365



**Kimley»»Horn**

Expect More. Experience Better.

# Letter of Interest

March 23, 2023

Mr. Jim Just  
Pinellas County Board of County Commissioners  
Via OpenGov

## Kimley»Horn

200 Central Avenue, Suite 600  
St. Petersburg, FL 33701  
727.547.3999

### Re: Planning Support Services; RFP #23-0365

Dear Mr. Just and Members of the Selection Committee:

As one of the most populous counties in the state, home to nearly one-million residents and 25 municipalities, Pinellas County is one of Florida's most unique coastal communities. We understand that opportunities include how we address resiliency and emergency preparedness, revitalize key investment corridors with transit oriented development, provide housing opportunities, and encourage safe and multimodal streets, while fostering local and regional partnerships. We enjoy working in this type of context and bring a critical blend of local and national experience delivering innovative solutions in urban environments.

**Kimley-Horn** is a privately held national planning, engineering, and environmental firm that was founded 56 years ago. In 2022, our firm was ranked #22 on Fortune magazine's "100 Best Companies to Work For." We are proud to be recognized for the 15th time for our ability to provide prompt and responsive client service. We operate as a single business unit, meaning the full range of our firm's resources will be applied to complete your projects efficiently, on time, and within budget. Kimley-Horn provides an unmatched comprehensive set of benefits to Forward Pinellas:

**Our Strong Pinellas County Presence.** Our team has been grateful to serve Forward Pinellas for over 25 years, during which we have partnered with you and local municipalities to address challenges faced by Pinellas County and identify opportunities. We are pleased to once again submit our qualifications as a general planning consultant and feel confident in our ability to respond to the unique characteristics required by this contract. The Kimley-Horn team opened an office in Pinellas County over four years ago, firmly establishing us as trusted community partners. Several of our core team members have conducted work in the County for over two decades. Our staff has worked closely with Forward Pinellas, Pinellas County, and nearly every municipality in Pinellas County on some of their most challenging projects.

**A Comprehensive, Diverse, and Multidisciplinary Team.** In addition to our St. Petersburg office, our nearby Tampa, Lakeland, and Sarasota offices are staffed by transportation planners, urban design/land planning professionals, landscape architects, communication experts, economists, environmental professionals, and engineers. Our staff is supported by more than 1,270 professionals in Florida and over 7,000 nationally. We blend local understanding with a national perspective that helps ensure that plans are actionable. Kimley-Horn offers a perspective that understands the expectations of public, private, and non-profit interests, and we excel at serving MPOs and land planning agencies. The Kimley-Horn team is staffed with the experts needed to help you with your priorities, including our subconsultant partners, CSA Ocean Sciences, Inc., Hanson Professional Services, Inc., Plant Geo, Inc., The Valerin Group, Inc. (DBE/WBE), Inclusivity, LLC (DBE) and SB Friedman to complement our services.



**A Focus on Implementation.** Your board members and communities want projects and programs to be implemented. We will provide plans with a clear path toward implementation without surprises to meet your needs. Unlike many consultants, we have the local capacity to implement any project. The benefit to Forward Pinellas is our ability to engage the right stakeholders to spot issues early, identify challenges to implementation, and recommend buildable alternatives and strategies.

**Our Commitment.** On behalf of our team, Kimley-Horn is pleased to submit this proposal and we look forward to leveraging our exceptional local and national expertise to serve you. We believe Kimley-Horn is the consultant to team with you on your priorities. This is our home and we look forward to continuing our long standing partnership with you to help shape the future of Pinellas County!

Very truly yours,

**KIMLEY-HORN**

Jared Schneider, AICP, CNU-A  
Project Manager  
jared.schneider@kimley-horn.com



Letter of Interest

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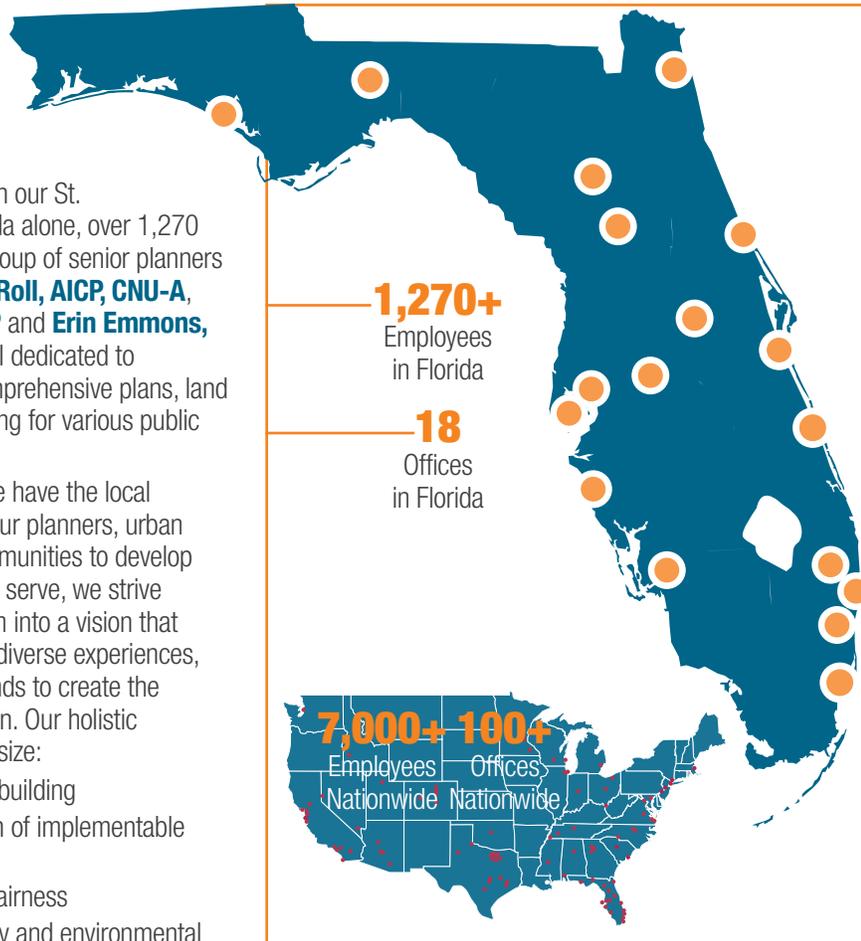
# Proposal Requirements and Submittal

## FIRM QUALIFICATIONS AND EXPERIENCE

Founded 56 years ago, **Kimley-Horn** is a national planning, engineering, and environmental consulting firm that specializes in planning and implementation of community priorities. We are proud to be known for our ability to provide prompt and responsive client service. Supporting our expert team of 50 planning, design, and environmental professionals in our St. Petersburg office are more than 60 dedicated planners in Florida alone, over 1,270 professionals in Florida, and more than 7,000 nationally. Our group of senior planners (including key staff, **Jared Schneider AICP, CNU-A, William Roll, AICP, CNU-A, Kelley Klepper, AICP, Eric Bosman, AICP, Jim Wood, AICP** and **Erin Emmons, GISP**) work as a group, with a weekly planning coordination call dedicated to upcoming and current projects to share and collaborate on comprehensive plans, land development controls and design standards, and master planning for various public clients involving far-reaching municipal issues.

Kimley-Horn has served Forward Pinellas since the 1990s—we have the local knowledge and expertise to successfully deliver this contract. Our planners, urban designers, and engineers have a history of partnering with communities to develop progressive and context-sensitive plans. In each community we serve, we strive to understand the values of that community and transform them into a vision that guides the planning process. Understanding the importance of diverse experiences, we intentionally partner with professionals of various backgrounds to create the opportunity for visionary thinking with a focus on implementation. Our holistic approach to the process and preparation of these plans emphasize:

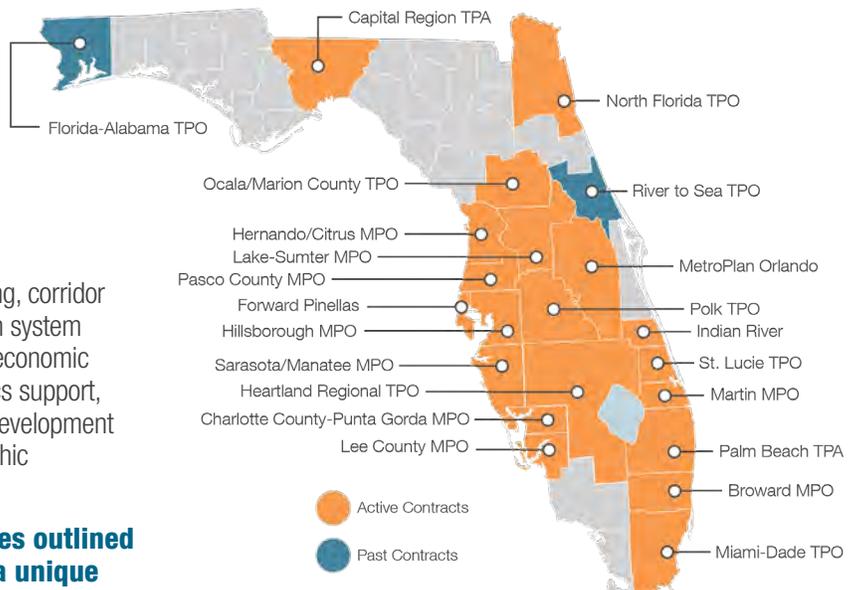
- True engagement of the public and stakeholders
- Integration of land use and transportation
- Collaboration among people from varying backgrounds
- An analytic foundation for decision-making
- Consensus-building
- Identification of implementable solutions
- Equity and fairness
- Sustainability and environmental stewardship



## HISTORY OF SERVING MPOS AND LAND PLANNING AGENCIES

For more than five decades, we have been serving Metropolitan Planning Organizations (MPOs) and Transportation Planning Organizations (TPOs), as well as land planning agencies, counties, and cities. We are renowned for excellence in transportation planning, land use planning, and traffic engineering services. Our wide spectrum of experience includes multimodal planning, corridor planning, traffic impact analyses, intelligent transportation system design and planning, transport planning and operations, economic analyses, funding assistance, website design and graphics support, land use policies, zoning code updates, transit-oriented development plans, special area plans, climate resilience, and geographic information systems.

**This depth of experience with the services outlined in the Scope of Work gives our team a unique understanding of the goals and the challenges to enhance livability, economic competitiveness, and resiliency for Pinellas County.**



When it comes to Florida's transportation regulations, policies, and procedures, Kimley-Horn's knowledge is unsurpassed. Our team of consultants are passionate and devoted to generating extraordinary ideas—ideas that can transform communities. To maintain our reputation for cutting-edge consulting, we retain the most talented people in the consulting industry. Because of our vast experience, we know that agency coordination is a significant aspect of all types of transportation planning tasks. Additionally, many of our key team members are former city and county employees who can see things from your perspective.

## STAFFING CAPABILITIES TO COMPLETE SERVICES ON SCHEDULE

Kimley-Horn's project manager and the core planning team proposed to serve Forward Pinellas are located in the St. Petersburg office. Our location enables us to rapidly meet with Forward Pinellas, visit project sites, and quickly liaise with other localities. We have had an office in St. Petersburg since 2018 and currently have a staff of 50 employees. Project team members from this office include project manager **Jared Schneider, AICP, CNU-A**; deputy project manager **Hanna Shaffer, AICP, CNU-A**; **Chris Niforatos, P.E.**; **Dawn Dodge, P.E., LEED AP**; **David Flanagan, PLA, ASLA**; and **Jordan Walker, P.E., ENV SP**.

Our project manager, **Jared Schneider, AICP, CNU-A**, has analyzed our current workload and determined that our proposed staff is readily available and in an excellent position to serve Forward Pinellas immediately under this contract. At this time, we foresee no barriers to providing the MPO with timely services. ***Should we see the need for additional resources, we have more than 1,270 staff statewide and over 7,000 staff nationwide available for technical support to ensure all aspects of your projects are covered and schedule milestones are achieved.***

Jared has specifically formulated a team with both local and regional experience and expertise aimed at exceeding Forward Pinellas' expectations. Our firm is fully committed to providing Forward Pinellas with the required staff and resources for the duration of this contract. Kimley-Horn is structured to allow for long-term commitments of specific personnel to serve a client's needs—there is no revolving door of staff. Furthermore, our team understands the critical milestones, public involvement priorities, and agency review needs that you routinely face as part of your planning work and can staff each phase of a project to accommodate those needs.

## PROJECT TEAM

Kimley-Horn understands the value of assembling a strong and diverse project team and has strategically selected a team of local experts for this project. We have brought together a team of the most qualified personnel based on the needs outlined in RFP # 23-0365 to make this contract successful for Forward Pinellas. The individual members of our project team were selected using specific criteria: (1) their experience with a wide range of planning projects, (2) their unique ability in core and specialty subject areas, and (3) their availability to assume major technical responsibilities within this contract timeframe.

Project Manager **Jared Schneider, AICP, CNU-A** will be the Kimley-Horn representative assigned to manage the Forward Pinellas contract. As the project manager, Jared has direct responsibility for the performance of both the project team and the firm in all phases of this project.

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**We have strategically partnered with the following subconsultants to provide the County with services of the highest quality on this contract. Through meaningful partnership with two DBE-certified firms, Kimley-Horn is committed to working with Forward Pinellas to meet DBE utilizations goals over the course of this contract.**

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**CSA Ocean Sciences, Inc.** was founded in 1970 as a marine environmental consulting firm based in Jupiter, Florida with headquarters now in Stuart, Florida. CSA is comprised of skilled professionals with educational backgrounds and experience in resiliency and sustainability including marine biology and ecology, oceanography, marine geology, marine technology and remote sensing, hydrographic survey, coastal zone management, and geographic information systems (GIS). CSA's programmatic approach provides objective information while balancing the environmental, legal, and political sensitivities required for many projects. This approach has resulted in positive industry recognition and the award of thousands of studies since 1970. In 2009, CSA was awarded the Green-to-Gold Governor's Award highlighting our contribution to the sustainable management of resources and the stewardship of the natural environment through products, practices, and processes. CSA's interdisciplinary approach to coastal sustainability programs and climate-change solutions continues to gain positive industry recognition in "green leadership" around the globe.



**Hanson Professional Services, Inc. (Hanson)** has been providing engineering and planning services nationwide since 1954. Their employee-owned corporation is ranked in the upper tier of consultants in Engineering News-Record's list of top 500 U.S. engineering and architecture design firms and predominately serves the public sector. Hanson has 28 offices located strategically throughout the country, including six Florida offices. Their firm is licensed in the State of Florida and numerous other states to provide engineering services to local, state, federal, and private clients. Known for their personal approach, Hanson's staff work as committed partners and focus on successful results for every project. The firm has completed projects in every U.S. state and nearly 100 projects in more than 40 countries around the world. Hanson is focused on six market areas of expertise: Aviation, Infrastructure, Industry, Government, Power, and Railway. Supporting Fluor Enterprises to provide Federal Emergency Management Agency's (FEMA) Public Assistance (PA) Technical Assistance Contract (TAC) services since 2001, Hanson has gained extensive experience in federal funding, grant requirements, and FEMA protocols.





**Inclusivity, LLC (Florida-certified DBE/MBE)** delivers culturally competent business strategies that drive innovation by leveraging the talents of increasingly diverse generations. Their rubric supports talent management, learning and development, cross-cultural marketing, community/government relations, and corporate social responsibility. They assess organizations, corporations, and government agencies through focus groups and interviews, surveys, self-assessments, and other forms of data analysis to create a baseline for how an organization company, or agency engages with its staff and the community around it. Their unique understanding of the St. Petersburg community comes from extensive immersion into the community as a resident, a board member of various community organizations, a local executive, and a business owner whose business specifically focuses on the lack of access of underrepresented groups. Furthermore, recognizing through census data how increasingly diverse St. Petersburg is becoming; having a cultural competence strategy suggests prudent planning as opposed to being dragged behind the inevitable trends.



**PlanIT Geo, Inc.** is an urban forestry consulting and software firm with a mission to map the world's urban forests for a greener future by integrating experience with cutting edge technology and planning for urban forestry, parks, and arboriculture. PlanIT Geo has been in the urban forestry business since its establishment by CEO Ian Hanou on January 11, 2012 (11 years). PlanIT Geo has expertise in urban forestry and management, stormwater management, environmental equity, sustainability programs, and ecosystem diversity through its many multifaceted teams. Their national and international partners and connections provide valuable insight into a wide range of stakeholders, resources, policies, and projects. Each project has created a positive impact in each City's urban forestry management program and provided the necessary data and information to make informed decisions for improving environmental equity, increasing ecosystem service benefits, and combating climate change.



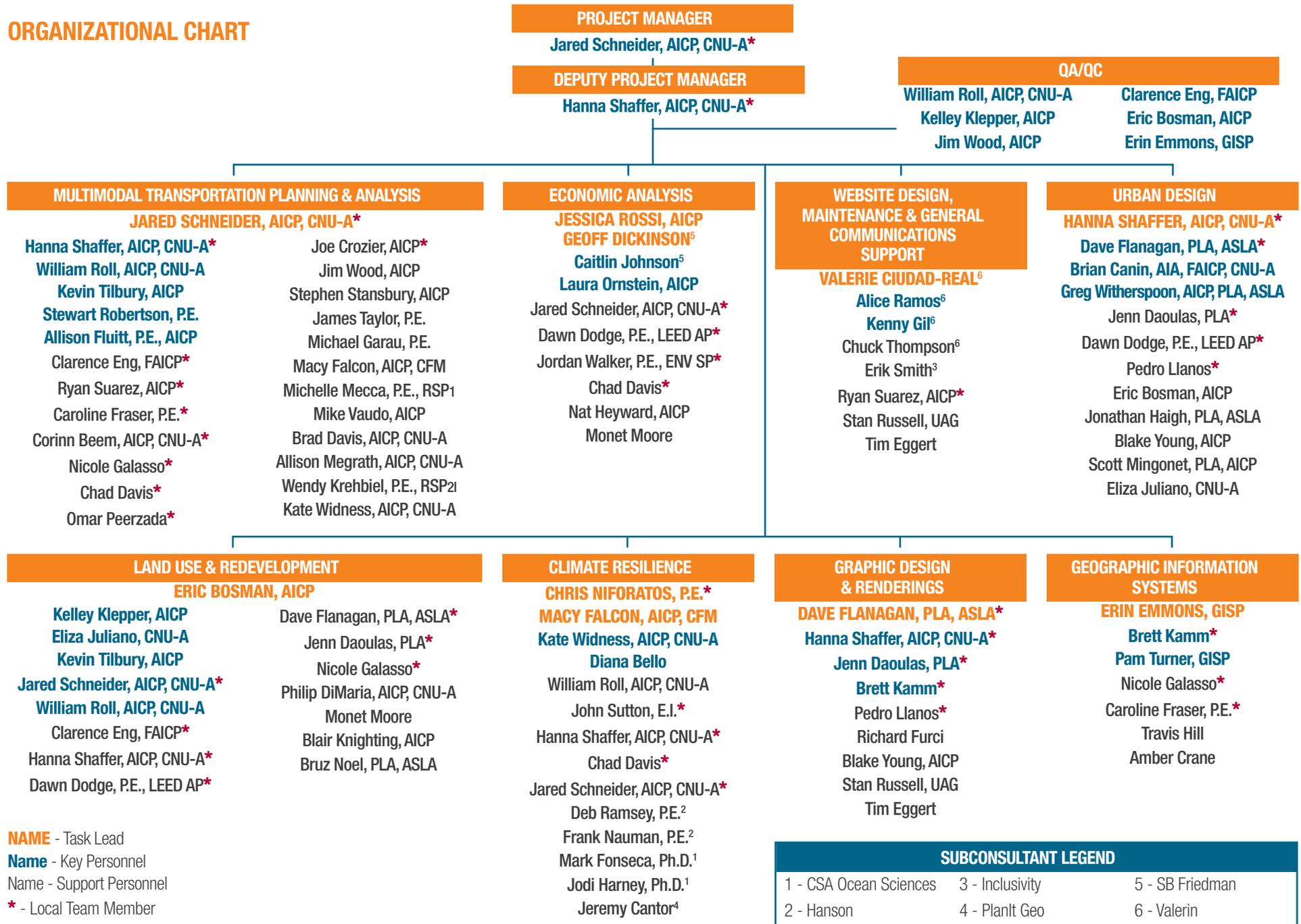
**SB Friedman Development Advisors, LLC (SB Friedman)** is a specialized real estate, community and economic development, and public-private finance advisory firm. Founded in 1990, they have assisted in developing and implementing strategies to revitalize communities, downtowns, corridors, and sites. SB Friedman has expertise in the market and economic analysis related to a wide variety of development types, including residential, commercial, industrial, and mixed-use facilities. Their extensive experience in working on the entire predevelopment process allows them to function as a "proxy developer," guiding a market-feasible planning process that leads to successful plans. They have also conducted feasibility reviews and tax revenue projections for hundreds of development projects and special districts throughout the country. SB Friedman brings deep knowledge of public-private partnerships, including a wide range of public assistance structures and gap financing tools, through their work on financial feasibility analyses, independent TIF projections, and structuring transactions.



**The Valerin Group, Inc. (Valerin) (Pinellas County certified SBE and Florida certified DBE/MBE/WBE)** is a woman-owned, full-service strategic communications firm specializing in public engagement, community outreach, marketing, graphic design, website and mobile app development, visualizations, multimedia, video productions, aerial drone imagery, and trilingual (Spanish, English, Haitian-Creole) translation services. Valerin's talented staff of communications, creative and technical professionals have worked on over 725 public infrastructure projects, programs, campaigns, and initiatives for the Florida Department of Transportation (FDOT), expressway and transit authorities, planning organizations, counties, and municipalities, including Pinellas County. Valerin's approach to working with the project team and Pinellas County is quite simply to act as a trusted partner that understands the overall communication goals and objectives and effectively supports the website design, maintenance, and general communications support needs for the county's planning support services. Valerin has a full complement of technical and communications tools, a deep bench of local resources, and the ability to manage and deliver a complete range of communications, marketing, public engagement, and creative tasks and services. Valerin excels in communication materials that educate, promote, and inform using appropriate graphics, messaging, and understandable presentations.



ORGANIZATIONAL CHART



**NAME** - Task Lead  
**Name** - Key Personnel  
 Name - Support Personnel  
 \* - Local Team Member

SUBCONSULTANT LEGEND		
1 - CSA Ocean Sciences	3 - Inclusivity	5 - SB Friedman
2 - Hanson	4 - PlanIt Geo	6 - Valerin

**Jared Schneider, AICP, CNU-A | *Project Manager / Multimodal Transportation Planning and Analysis / Economic Analysis / Land Use and Redevelopment / Climate Resilience***

Jared is a leader in Kimley-Horn's multimodal transportation and planning practice with more than 19 years of professional experience. Jared is professionally focused on multimodal planning and complete streets, urban redevelopment, municipal planning, and urban design. His extensive experience is locally focused in Pinellas County and includes the Largo Mall Special Area Plan (SAP), Tri-City SAP, Lealman Mobility and Complete Street Plan, Forward Pinellas Planning Consultant, St. Petersburg Innovation District Plan, Innovation District Monuments, Pinellas Gateway Plan, and St. Petersburg Pier. Jared is a member of the Urban Land Institute and the American Planning Association.

**Relevant Project Experience**

- Tri-City Special Area Plan (SAP), Largo, FL
- Union Central District Plan (34th Street and Central Avenue Town Center Plan), St. Petersburg, FL
- Linking Lealman Mobility Plan, Pinellas County, FL
- Advantage Alt 19 Investment Corridor, Pinellas County, FL
- SunRunner Rising TOD Development Study, St. Petersburg, FL
- Fowler Avenue Multimodal Feasibility and Safety Study, Hillsborough County, FL
- Pinellas Gateway/Mid-County Area Master Plan, Pinellas County, FL
- Palm Beach TPA General Planning Consultant, Palm Beach County, FL
- Polk TPO General Planning Consultant, Polk County, FL
- Lake-Sumter MPO 2045 Long Range Transportation Plan (LRTP) and Congestion Management Process (CMP), Lady Lake, FL

**Hanna Shaffer, AICP, CNU-A | *Deputy Project Manager / Multimodal Transportation Planning and Analysis / Urban Design / Land Use and Redevelopment / Climate Resilience / Graphic Design and Renderings***

Hanna has six years of experience in urban planning, transportation planning, and urban design. She has worked both in the public and private sectors; as a planning intern for multiple Tampa Bay planning agencies, and as a consultant serving primarily the Tampa Bay region through complete streets planning, multimodal transportation planning, neighborhood and district community planning, context-sensitive urban design, form-based codes, and graphic representation. Hanna is passionate about creating visually appealing outreach materials and deliverables that inform, inspire, and captivate community members.

**Relevant Project Experience**

- Gulf Boulevard Safety Studies, St. Pete Beach and Treasure Island, FL
- Downtown Core Complete Streets Plan, St. Pete Beach, FL
- SunRunner Rising TOD Development Study, St. Petersburg, FL
- Snug Harbor Development Evacuation Plan, St. Petersburg, FL
- Downtown Palm Harbor Streetscape and Parking Strategic Action Plan, Palm Harbor, FL
- Disston Avenue Complete Streets Concept Plan, Tarpon Springs, FL
- Sidewalk and Bicycle Facility Master Plan, Safety Harbor, FL
- Tri-City Special Area Plan (SAP), Largo, FL
- Dunedin Citywide Multimodal Transportation Master Plan, Dunedin, FL
- St. Pete Beach Multimodal Plan, St. Pete Beach, FL
- Union Central District Plan (34th Street and Central Avenue Town Center Plan), St. Petersburg, FL

**William Roll, AICP, CNU-A | *QA/QC / Multimodal Transportation Planning and Analysis / Land Use and Redevelopment / Climate Resilience***

As a leader in transportation planning with 29 years of experience, William specializes in progressive transportation planning and engineering related to MPO, state, county, and municipal projects. He develops and manages long-range transportation plans; socioeconomic data forecasts; scenario planning and vision plans; congestion management systems; and comprehensive plans. Additionally, he works with corridor preservation plans; concurrency studies; safety studies; bicycle/pedestrian plans; corridor and design traffic studies; and urban growth boundary studies. William's practice focuses on multimodal transportation planning for public agencies statewide.

**Relevant Project Experience**

- Drew Street Complete Streets, Clearwater, FL
- Polk TPO General Planning Consultant, Polk County, FL
- Hernando-Citrus MPO Congestion Management Process, Crystal River, FL
- Hillsborough MPO State of the System Report, Hillsborough County, FL
- Indian River County MPO 2045 Long-Range Transportation Plan (LRTP) Update, Indian River County, FL
- Lake-Sumter MPO 2045 Long Range Transportation Plan (LRTP) and Congestion Management Process (CMP), Lady Lake, FL
- 54th Avenue N Complete Streets Concept Planning Project "Linking Lealman", Tampa, FL
- Complete Streets Concept Plan for West Bay Drive, Belleair Bluffs and Largo, FL
- Pinellas County 62nd Avenue North Preliminary Engineering Report (PER), Clearwater, FL
- Pinellas Gateway/Mid-County Area Master Plan, Pinellas County, FL



**Kelley Klepper, AICP | QA/QC / Land Use and Redevelopment**

Kelley has 30 years of planning, development, and redevelopment experience in Florida, Kentucky, Georgia, North Carolina, South Carolina, and Tennessee. He has worked extensively with local government agencies, master planning and plan implementation, community redevelopment agencies, and development/redevelopment projects. Kelley also has extensive knowledge of land use and entitlements planning, development-related issues, public policy, parks and open space planning, comprehensive planning, budgeting, funding coordination, urban growth boundaries and management, urban design, transportation demographics and population projects, and form-based code training. Kelley is experienced with coordinating and conducting public meetings and presentations, including public involvement plans and visioning. He also has a thorough knowledge of regional impact (DRIs) developments, land development codes, zoning ordinances, and small area plans.

**Relevant Project Experience**

- Clearwater-Largo Road CRA Finding of Necessity, Largo, FL
- Largo Mall Special Area Plan (SAP), Largo, FL
- The Lakes District Visioning and Land Use Plan, Auburndale, FL
- Immokalee Road/Randall Boulevard – Collier County Planning Study, Bonita Springs, FL
- Comprehensive Plan Update 2040, Sebastian, FL
- Comprehensive Plan, Maitland, FL
- City of Monroe, Unified Development Ordinance (UDO) Rewrite and Zoning Map Update, Monroe, NC
- Murdock Village Community Redevelopment Plan Update, Port Charlotte, FL
- Manatee County Parks, Recreation, and Open Spaces Master Plan, Bradenton, FL
- General Planning On-Call Services, Oak Hill, FL

**Jim Wood, AICP | QA/QC**

Jim has more than 26 years of planning experience consisting of long-range transportation plans, corridor planning studies, project programming & implementation, policy analysis, strategic planning, and public engagement. His practice builds upon more than two decades of state government planning experience to effectively serve FDOT, Florida's MPOs, and other public sector clients. His recent projects include District Five's Strategic Intermodal System (SIS) Strategic Plan, Lake Sumter MPO's List of Priority Projects, River to Sea TPO's Connect 2045 LRTP, and the multi-agency Paradise Coast Trail Feasibility Study. Through previous roles such as FDOT Chief Planner and FDEP's Chief of the Office of Greenways and Trails, Jim also led major planning efforts such as the Florida Coast to Coast Trail, East Central Florida Task Force, I-75 Relief Task Force, Florida Transportation Plan, and Florida Greenways and Trails System Plan.

**Relevant Project Experience**

- Lake-Sumter MPO List of Priority Projects (LOPP), Lake and Sumter Counties
- River to Sea TPO 2045 Long Range Transportation Plan (LRTP), Orlando, FL
- Paradise Coast Trail Vision, Naples, FL
- Paradise Coast Trail Feasibility Study, Naples, FL
- Concept, Feasibility & Mobility Study for the Osceola-Brevard County Connectors, Orlando, FL
- Osceola-Brevard County Connector Expansion, Orlando, FL
- Local Agency Program (LAP) Policy Facilitation and Review, FDOT District Five
- Nova Road Corridor Coalition, DeLand, FL
- Trav Lee Trail PD&E Study, Leesburg, FL
- MetroPlan Orlando GPC, Orlando, FL

**Clarence Eng, FAICP | QA/QC / Multimodal Transportation Planning and Analysis / Land use and Redevelopment**

Clarence has 32 years of experience directing complex land use, transportation, and economic revitalization projects in urban and large redevelopment areas; and leading integrated transit systems evaluation and operations planning, Complete Streets, placemaking, land use, and solutions based community planning projects across the country. His experience in both the public and private sectors engaged in strategic planning, public involvement, public policy, planning, urban design, project management, and sustainable development provides a breadth and depth of understanding throughout the planning and development process.

**Relevant Project Experience**

- SunRunner Rising TOD Development Study, St. Petersburg, FL
- SR 7/US 441 PD&E Study (Sample Road-Glades Road), FDOT District Four
- Broward County South US 1 Bus Rapid Transit (BRT) Improvements Study, Broward County, FL
- Polk TPO General Planning Consultant, Polk County, FL
- Pinellas Gateway/Mid-County Area Master Plan, Pinellas County, FL
- University Area Multimodal Feasibility Study, FDOT District Seven
- Tampa Innovation Alliance, District Transit Circulator, Tampa, FL
- Osceola County Continuing Planning and Design Consultant Services, Osceola, FL
- Miami-Dade TPO General Planning Consultant (GPC I-V) Contracts, Miami-Dade County, FL
- Transportation Improvements Surtax GPC Project Prioritization & Implementation Framework Support, Hillsborough County, FL



**Eric Bosman, AICP | QA/QC / Urban Design / Land Use and Redevelopment**

Eric Bosman is an experienced urban designer, community planner, and facility planner. Over the last two decades, he has assisted communities; community improvement districts (CIDs), educational systems, and other organizations as a facilitator, planner, designer, and project manager. Eric has helped transform and revitalize communities throughout the Southeastern United States as a planner and urban designer. Many of his efforts combine community design, land use planning, market analysis, and transportation planning to create more vibrant, livable communities. As a project manager, Eric has created implementation strategies to guide and manage several multimillion-dollar public improvement programs. Almost all of Eric's professional projects include public involvement sessions to gather community input as an integral part of the planning and design process. He is an accomplished presenter and instructor and has conducted numerous professional development seminars on leadership skills, group dynamics, and communications.

**Relevant Project Experience**

- SunRunner Rising TOD Development Study, St. Petersburg, FL
- DeKalb County Unified 2050 Comprehensive Transportation Plan (CTP) and Comprehensive Plan Update (Comp Plan), Decatur, GA
- Blueprint North Fulton Master Plan and Encore Parkway Corridor Enhancements, Alpharetta, GA
- Town Center CID Master Plan Update and Town Center Mall Redevelopment Study, Kennesaw, GA
- Blueprint Cumberland 3.0 and Cumberland Sweep Multiuse Trail Concept Development and Design, Marietta, GA
- North Point Livable Centers Initiative (LCI) 10-Year Update, Alpharetta, GA
- City of Alpharetta Downtown Master Plan and Zoning Code Update, Alpharetta, GA
- 2nd Avenue Redesign, Nashville, TN

**Erin Emmons, GISP | QA/QC / Geographic Information Systems**

Erin has 17 years of experience as a transportation and community planner with a specialty focus in GIS and database development. She has managed projects involving environmental and socioeconomic assessments, asset management and utility evaluations, and corridor planning. Her background includes data model design, implementation of web-based GIS systems, automation of geoprocessing, and conducting user-level GIS training using ESRI software and other GIS solutions. Erin is proficient in a number of software packages including ESRI ArcGIS Desktop and Pro applications, ArcGIS Enterprise/Portal, and ArcGIS Online. Erin has developed customized data collection applications utilizing web and mobile GIS based applications, including FieldMaps for ArcGIS as well as Survey123. She has been the lead GIS specialist and project manager on several state DOT District office contracts, as well as multiple MPO/TPO and local municipality GIS specific projects.

**Relevant Project Experience**

- Transportation Improvements Surtax GPC Project Prioritization & Implementation Framework Support, Hillsborough County, FL
- Broward Metropolitan Planning Organization (MPO), Complete Streets Initiative, Broward County, FL
- Broward MPO Surtax Services GPC TWO 1, Broward County, FL
- Polk TPO 2040 Long Range Transportation Plan (LRTP) Update, Polk County, FL
- Palm Beach Transportation Planning Agency (TPA) SUN Trail Implementation Plan, West Palm Beach, FL
- Village of Pinecrest On-Call GIS Services, Pinecrest, FL
- Largo Multimodal Plan, Largo, FL
- FDOT District 7 - Districtwide Lighting Online Dashboard Development, TWO#5, FDOT District Seven, FL
- Districtwide Modal Development Consultant, Multimodal Scoping Checklist (MMSD), FDOT District Four
- TxDOT, Statewide Pedestrian Access Inventory, Statewide, TX

**Kevin Tilbury, AICP | Multimodal Transportation Planning and Analysis / Land Use and Redevelopment**

Kevin brings 26 years of experience in multimodal transportation and land use planning for government agency partners at the local, regional, and state levels. He excels at communicating complex data and analysis to technical and non-technical stakeholder audiences. His work includes major corridor studies, sub-area studies, and regional transportation plans. He recently led the scenario planning component of the South Florida Regional Transportation Plan for the MPOs in Miami-Dade, Broward, and Palm Beach Counties and previously helped lead Plan East Tennessee, a vision for the five-county region surrounding Knoxville.

**Relevant Project Experience**

- Advance Knox, Knox County Comprehensive Land Use and Transportation Plan, Knox County, TN
- City of Hendersonville, Westlake at Hendersonville Corridor Revitalization Plan, Hendersonville, TN
- City of Kingsport, Lynn Garden Drive Corridor Redevelopment Plan, Kingsport, TN
- CAMPO Southeast Area Study, Raleigh, NC
- Memphis MPO Regional Land Use Model and Scenario Planning, Memphis, TN
- South Florida Regional Transportation Plan, Miami-Dade, Broward, and Palm Beach Counties, FL
- Hillsborough MPO Scenario Planning, Hillsborough County, FL
- Chattanooga TPO 2045 Regional Transportation Plan, Chattanooga, TN
- Indianapolis MPO Scenario Planning, Indianapolis, IN
- TxDOT Houston SMART Study, Houston, TX



**Stewart Robertson, P.E. | Multimodal Transportation Planning and Analysis**

Stewart E. Robertson, P.E. has 23 years of experience specializing in multimodal transportation planning with extensive project experience that includes the South Link Corridor Alternatives Analysis (AA) for the Miami-Dade MPO, Snake Creek Bike Trail Planning and Feasibility Study for the Miami-Dade Park and Recreation Department, Waterborne Transit Service Plan for the Miami-Dade MPO, Downtown Fort Lauderdale Connection Project Needs Study for FDOT, Hollywood/Pines Boulevard Multimodal Corridor Study for the Broward MPO, Miami Lakes Transportation Master Plan, Local Municipal Transit Circulator Policy Study for the Miami-Dade MPO, and the Hometown Intermodal Transportation Study for the City of South Miami. Stewart also brings expertise in FSUTMS travel demand modeling and GIS applications.

**Relevant Project Experience**

- Palm Beach TPA Complete Streets Design Guidelines, West Palm Beach, FL
- Broward MPO Complete Streets Initiative, Broward County, FL
- Miami-Dade MPO Bicycle Boulevard Planning Study, Miami, FL
- Highway and Systems General Transportation Planning Consultant, Indian River County MPO, Indian River County, FL
- Indian River County MPO 2030 Long Range Transportation Plan (LRTP), Indian River County, FL
- Broward MPO On-Call Planning Services (includes Complete Streets Guidelines), Broward County, FL
- Martin MPO Park-and-Ride Study, Martin County, FL
- Districtwide Modal Development Consultant (includes South Florida Regional Freight Plan), FDOT District Four
- Miami-Dade TPO General Planning Consultant (GPC I-V) Contracts, Miami-Dade County, FL
- Miami-Dade TPO SMART GPC Pedestrian Scramble Evaluations, Miami, FL

**Allison Fluit, P.E., AICP | Multimodal Transportation Planning and Analysis**

Allison personally has led or served as a senior advisor on more than 40 IJA/FAST Act/MAP-21 compliant LRTPs across the country, bringing a wealth of experience to this project. Allison is committed to serving MPOs and leads Kimley-Horn's Long-Range Transportation Planning Studio. Her leadership has contributed to our team's ability to innovate while offering efficient and effective means to respond to the inherent challenges that MPOs currently face. Throughout the duration of this plan, Allison is committed to this project and will provide quick access to information and timely responses to questions.

**Relevant Project Experience**

- MoveDC Long Range Transportation Plan, Washington, DC
- Wilmington MPO On-Call and Wilmington Rail Trail Feasibility Study, Wilmington, NC
- Capital Area MPO, Southeast Area Study, Wake and Johnston Counties, NC
- Advance Knox Comprehensive Transportation and Land Use Plan, Knox County, TN
- Durham-Chapel Hill MPO, Durham County Transit Master Plan, Durham, NC
- Capital Region Transportation Planning Agency (CRTPA), Connections 2045 Regional Mobility Plan, Tallahassee, FL
- Livability 2050 Regional Transportation Plan, Travel Demand Model, ITS Architecture, and Air Quality Conformity, Memphis, TN-MS
- Austin Strategic Mobility Plan, Austin, TX
- Florida DOT Office of Policy Planning On-Call, Statewide, NC
- Horizon 2040 Long Range Transportation Plan, Travel Demand Model, Congestion Management Process, and Woodruff Road Corridor Study, Greenville, SC

**Jessica Rossi, AICP | Economic Analysis**

With more than 18 years of real estate market research, planning, and public engagement experience, Jessica brings a comprehensive perspective to all consulting assignments. She works on a wide variety of visioning and economic development assignments for local governments and regional agencies. Additionally, developer and investor clients rely on Jessica's insight to determine the demand for commercial and residential projects and to choose specific concepts to maximize economic development, marketability, and value. Her experience working with public- and private-sector interests is useful in creating innovative solutions to complex issues. As a national resource for the firm, Jessica's leadership has guided high-quality and innovative planning strategies that are grounded in market reality.

**Relevant Project Experience**

- Capital Region Transportation Planning Agency (CRTPA), Connections 2040 Regional Mobility Plan and StarMetro Transit Development Plan, Tallahassee, FL
- Downtown Palm Harbor Retail Market Analysis, Palm Harbor, FL
- Largo Mall Special Area Plan, Largo, FL
- Tri-City Special Area Plan (SAP), Largo, FL
- Union Central District Plan (34th Street and Central Avenue Town Center Plan), St. Petersburg, FL
- North Lake Mirror CRA Redevelopment Master Plan, Lakeland, FL
- Zephyrhills CRA Master Plan Update, Zephyrhills, FL
- Downtown Lakeland Community Redevelopment Area Vision Plan, Lakeland, FL
- Norstar Companies Master Planning for the Rainbow Village Apartments Revitalization, Largo, FL, Largo, FL
- City of Venice, Comprehensive Plan, Venice, FL



**Geoff Dickinson, AICP (SB Friedman) | Economic Analysis**

Geoff is a real estate and economic development advisor with expertise in market analysis and development strategy, public-private development finance, and special district establishment. Geoff provides market-based development strategies to public, private, and institutional clients that are implementable. His experience includes advising Pinellas County regarding the use of Penny IV funds for affordable housing and economic development and leading a market assessment for various land uses as part of a TOD plan for a proposed BRT line in Tampa. Geoff is a Series-50 Qualified Municipal Advisor Representative.

**Relevant Project Experience**

- Penny IV: Policy Guidelines & Implementation, Pinellas County, FL
- Penny IV: Deal Reviews, Pinellas County, FL
- Target Employment & Industrial Land Use Study, Pinellas County, FL
- Land Use Analysis for the US 19 Corridor, Pinellas County, FL
- Gateway Master Plan, Pinellas County, FL
- CRA Policy Revision, Pinellas County, FL
- Bus Rapid Transit (BRT) TOD Plan, Tampa & Hillsborough County, FL
- Comprehensive Plan Update, Clearwater, FL

**Caitlin Johnson, AICP (SB Friedman) | Economic Analysis**

Caitlin has a background in community and economic development, public-private development finance, and urban planning. She specializes in redevelopment strategy, focusing on the interplay between transportation and land use. Caitlin utilizes a data-driven approach to evaluate development opportunities, guide the use of public funds, and inform land use decisions. Her experience includes identifying policy solutions to support equitable TOD along the Florida and Fowler Corridors in Tampa and Hillsborough County, and conducting corridor studies across the country, including in Florida, Kentucky, Georgia, and Illinois.

**Relevant Project Experience**

- Penny IV: Policy Guidelines & Implementation, Pinellas County, FL
- Penny IV: Deal Reviews, Pinellas County, FL
- Target Employment & Industrial Land Use Study, Pinellas County, FL
- Land Use Analysis for the US 19 Corridor, Pinellas County, FL
- Gateway Master Plan, Pinellas County, FL
- Bus Rapid Transit (BRT) TOD Plan, Tampa & Hillsborough County, FL
- Bringhtline Economic Impact Analysis, South Florida
- TCCID Market & Economic Analysis Services, Cobb County, GA

**Laura Ornstein, AICP | Economic Analysis**

Laura focuses on market analysis for a range of real estate product types including multi-family, mixed-use, and retail, and enjoys helping communities decipher their socioeconomic and real estate data trends to better understand existing opportunities and challenges. For over five years she has worked with communities and developers, large and small, across the country on envisioning a future based in market realities. Prior to joining the firm, Laura was a project manager for a policy-oriented, non-profit organization in New York state for several years. She brings her experience working on policy analysis, community and business engagement, and media campaigns to all of her projects.

**Relevant Project Experience**

- Downtown Palm Harbor Retail Market Analysis, Palm Harbor, FL
- Tri-City Special Area Plan (SAP), Largo, FL
- Union Central District Plan (34th Street and Central Avenue Town Center Plan), St. Petersburg, FL
- Highlands County Housing Study, FL
- Lakeland Housing Study, Lakeland, FL
- Palm Harbor Regional Stormwater Facility – Development of Credit System, Pinellas County, FL
- Charlotte Douglas International Airport, Destination District Central Transportation and Land Use Plan, Charlotte, NC
- Austin Strategic Mobility Plan, Austin, TX
- Lealman Regional Stormwater Facility – Professional Engineering Services, Pinellas County, FL
- St. Pete-Clearwater International Airport and Gateway Regional Stormwater Facility Siting Evaluation, Pinellas County, FL



**Valerie Ciudad-Real (Valerin) | Website Design, Maintenance and General Communications Support**

During Valerie's 30-year career, she has developed and implemented hundreds of public participation programs, communication plans, and safety campaign initiatives for public sector clients, including the Florida Department of Transportation (FDOT), expressway authorities, municipalities, counties, and transit agencies such as Hillsborough Area Regional Transit Authority (HART), Hillsborough County Metropolitan Planning Organization (MPO), Tampa-Hillsborough Expressway Authority (THEA), Center for Urban Transportation Research (CUTR), Pinellas Suncoast Transit Authority (PSTA), LYNX, and Palm Tran. She also leads Valerin's QA/QC program. Valerie's leadership and commitment to excellence guide the Valerin Team to perform to the highest standards on behalf of their clients.

**Relevant Project Experience**

- Sarasota/Manatee US 41 Corridor Mobility and Safety Study, FDOT District One, Sarasota and Manatee Counties, FL
- Outreach for Network Evaluation/SSP, Hillsborough Area Regional Transit Authority (HART), Hillsborough County, FL
- Marketing and Communications Contract, Hillsborough Area Regional Transit Authority (HART), Hillsborough County, FL
- SR 436 Transit Study, LYNX, Orlando, FL

**Alice Ramos (Valerin) | Website Design, Maintenance and General Communications Support**

With over 22 years of experience working with the public, Alice has been responsible for developing marketing and communication plans; creating and distributing collateral materials; responding to public/ customer inquiries; and coordinating and conducting public meetings, workshops, small group meetings, and special events. During the past 15 years, Alice has worked within the transportation industry serving as a Contract Support Specialist (CSS) and as a Community Outreach Specialist (COS). Her years of serving as a COS combined with her experience as a CSS provide a unique set of attributes that allow Alice to maximize her effectiveness in communicating and mediating construction issues and processes to the public, media, municipalities, contractors, and sub-contractors. In addition, Alice is bilingual and translates collateral materials from English to Spanish, and serves as a translator at public meetings, when required. Her strong written and verbal capabilities as well as her attention to detail ensure the highest quality of client and public/customer satisfaction.

**Relevant Project Experience**

- US 41 at Gulfstream Avenue Roundabout Construction Project, FDOT District One
- US 41 Roundabouts from 10th Street to 14th Street, FDOT District One
- I-75/University Parkway Diverging Diamond Interchange (DDI), FDOT District One
- North Palm River Drinking Water Design-Build Project, Hillsborough County, FL

**Kenny Gil (Valerin) | Website Design, Maintenance and General Communications Support**

Kenny is a talented web designer and full-stack developer with seven years of experience. He brings creative and technical expertise to support clients' communication needs. Kenny specializes in graphic design and ADA-compliant website development and design. His extensive experience encompasses front-end and back-end web development knowledge, user interface (UI) and user experience (UX) design, managing Content Management System (CMS) platforms, as well as a deep understanding of web programming languages that include: HTML5, CSS3, JavaScript, and the latest associated frameworks. Kenny has designed and maintained numerous websites for public agency clients. He is also a certified app developer for iOS and Android and has developed and currently maintains mobile apps for a variety of projects.

**Relevant Project Experience**

- Hillsborough Area Regional Transit Authority (HART), Hillsborough County, FL
- Commuter Services "Commute Connector" Program, FDOT District One
- Polk Regional Water Cooperative (PRWC), Polk County, FL
- Anna Maria Island Sewer Pipe Replacement, Anna Maria Island, FL
- Channel District Improvements Project, Tampa, FL



**David Flanagan, PLA, ASLA | Urban Design / Land Use and Redevelopment / Graphic Design and Renderings**

David has 36 years of experience as a landscape architect and site planner. His primary areas of expertise are urban design, park planning, and sports architecture. David has extensive experience with local municipalities and counties and a comprehensive portfolio of signature public and private sector projects. David continues to serve in state and national leadership roles with the American Society of Landscape Architects (ASLA) and has been a member since 1992. He served as the ASLA-Florida Chapter President from 2016-2017 and is currently serving a two-year term on the National ASLA Government Affairs Advisory Committee. David treats every project as a unique opportunity to thoughtfully shape the way we live, work, and play while unifying the built and natural environments and creating memorable and meaningful places.

**Relevant Project Experience**

- Pinellas County Pump Station 190 Rehabilitation (under general services contract), Pinellas County, FL
- Union Central District Plan (34th Street and Central Avenue Town Center Plan), St. Petersburg, FL
- Walter Fuller Park Master Plan and Enhancements, St. Petersburg, FL
- Largo City Hall (Horizon Bay West), Largo, FL
- Selmon Greenway Enhancements - Cumberland Segment Study, Tampa, FL
- Arris Downtown Condominium Tower, Tampa, FL
- St. Pete Municipal Marina, St. Petersburg, FL
- St. Petersburg Pier Approach, St. Petersburg, FL
- Lee Roy Selmon Wayfinding Plan, Tampa, FL
- St. Petersburg Shore Acres Recreation Center, St. Petersburg, FL

**Brian Canin, AIA, FAICP, CNU-A | Urban Design**

Brian is recognized regionally and nationally for his leadership and commitment to the fields of planning and urban design and is sought after for his ability to find creative solutions to difficult challenges. For over 40 years, Brian has focused on creating sustainable communities through the practice of urban design and creative placemaking. His combined talents have created award-winning, enduring communities that provide a unique sense of place.

**Relevant Project Experience**

*Brian worked on the following projects prior to joining Kimley-Horn*

- Winter Park Form-Based Code, FL
- MetroPlan Orlando Long Range Transportation Plan 2040, Orange, Osceola, and Seminole Counties, FL
- Restoration, New Smyrna Beach, FL
- LYNX SR50 Phase 1 Station Area Analysis, Orlando, FL
- Orange County Vision Northwest, Orange County, FL
- Lake Flores, Manatee County, FL
- Solivita, Poinciana, FL
- Tradition, Port St. Lucie, FL
- LTC Ranch, Port St. Lucie, FL
- Hunter's Creek, Orange County, FL

**Greg Witherspoon, AICP, PLA, ASLA | Urban Design**

Greg's career in Landscape Architecture and Planning at a Principal level spans two decades and is demonstrative of his project leadership skills in a wide array of project typologies. He specializes in leading projects from inception to completion by managing complex teams, clients' goals, project parameters, and planning and design innovation.

**Relevant Project Experience**

*Greg worked on the following projects prior to joining Kimley-Horn*

- Continuing Services Contract for Roadway Design, FDOT District 5
- Continuing Services Contract for Local Agency Programs (LAP) Design Services, FDOT District 5
- Riverton, Chattanooga, TN
- Orange Code - Landscape Ordinance, Orange County, FL
- Envision Edgewater, Edgewater, FL
- Myakka River Park, Port Charlotte, FL
- Hills of Minneola, Minneola, FL
- Panama Pacifico, Ciudad de Panamá, Panama
- Sunbridge, Osceola County, FL
- Silverleaf, Orange County, FL



**Eliza Juliano, CNU-A I** *Urban Design / Land Use and Redevelopment*

Eliza has guided a wide variety of planning and design projects ranging from entitlements for new communities to form-based coding to multimodal transportation. A key focus of her work is improving the relationship between urban design and multimodal transportation to improve sustainability and quality of life. Eliza is engaged in advocacy and leadership on smart growth issues locally and nationally.

**Relevant Project Experience**

- Orange Code and Vision 2050, Orange County, FL
- Envision Seminole 2045 and Land Development Code Update, Seminole County, FL

*Eliza worked on the following projects prior to joining Kimley-Horn*

- North Quarter Transportation Vision, Orlando, FL
- Lynx SR50 Phase 1 Station Area Analysis, Orange County, FL
- N. Winter Park Dr. Small Area Study, Casselberry, FL

- Mercy Drive Neighborhood Vision Plan, Orlando FL
- Envision Destin Vision Plan and Future Land Use Policies, Destin, FL
- Titusville Tomorrow Vision Plan and Comprehensive Plan Update, Titusville, FL
- Lake Flores Design Code and PD Entitlements
- MetroPlan Orlando L RTP Sustainable Land Use Forecast 2030 and 2040

**Chris Niforatos, P.E. I** *Climate Resilience*

Chris is a principal engineer with 29 years of multidisciplinary experience in the areas of water resources, asset management, and resiliency planning. Chris has served as a principal-in-charge/project director/project manager for local and state clients with specific expertise in planning, numerical modeling, design, permitting, public outreach, and construction management.

Chris has delivered a variety of complex water resources projects that have spanned the gamut from undertaking countywide asset condition assessments to delivering hardening plans to devising energy management strategies. Chris has a strong acumen in 1-D numerical modeling, including ICP, SWMM 5.0, HEC2, HECRAS, TR-20, and TR-55, as well as with design software AutoCAD/Civil 3.0 and ArcGIS. In addition to his technical background, he is fluent in Greek and has limited fluency in Spanish.

**Relevant Project Experience**

- Lealman Mobility and Complete Street Plan (Linking Lealman Action Plan), Pinellas County, FL
- Pinellas County 62nd Avenue North Preliminary Engineering Report (PER), Clearwater, FL
- City of Sebastian, Coastal Resiliency Plan and Comprehensive Plan Updates, Sebastian, FL
- St. Pete Beach Phase I Coastal Resiliency Plan & Phase II Vulnerability, St. Pete Beach, FL

- Harbor Acres Alternative Analysis, Sarasota, FL
- St. Pete Beach Coastal Resilience Plan, St. Pete Beach, FL
- Indian River County Vulnerability Assessment, FL
- Pinellas County Mehlenbacher Road Sidewalk Improvements, Pinellas County, FL
- Pinellas Gateway/Mid-County Area Master Plan, Pinellas County, FL

**Macy Falcon, AICP, CFM I** *Multimodal Transportation Planning and Analysis / Climate Resilience*

Macy has seven years of transportation and resiliency planning experience. She has worked with state agencies to implement transportation policy and metropolitan planning programs, conduct public engagement for large transportation projects, provide technical training and assistance, and review traffic analyses for comprehensive plan amendments. She has developed handbooks and training to support program implementation. Macy has also worked with communities across Florida to build resilience and is experienced in hazard mitigation, resiliency assessment, GIS, grant writing and management, floodplain management, and benefit-cost analysis.

**Relevant Project Experience**

- Presidential Streets Vision Plan, Cape Canaveral, FL
- Florida Transportation Plan Resilience Subcommittee, FDOT Office of Policy Planning, FDOT Central Office
- Comprehensive Plan Rewrite, Oakland Park, FL
- Carrabelle Airport (X13), General Planning and Engineering Consultant, Carrabelle, FL
- FDOT Aviation Office Consultant Contract, Statewide, FL
- Florida Statewide Aviation Economic Impact Study, FDOT Central Office
- Post Disaster Redevelopment Plan, Lantana, FL

- Local Government Resource Guide, FDOT Office of Policy Planning, FDOT Central Office
- Growth Management, FDOT District Three
- Public Involvement, FDOT Office of Policy Planning, FDOT Central Office
- Myakka River Park, Port Charlotte, FL
- Hills of Minneola, Minneola, FL
- Panama Pacifico, Ciudad de Panamá, Panama
- Sunbridge, Osceola County, FL
- Silverleaf, Orange County, FL



**Kate Widness, AICP, CNU-A I *Multimodal Transportation Planning and Analysis / Climate Resilience***

Katelyn has 10 years of experience in environmental and transportation planning with a specialization in bicycle and pedestrian planning. She is experienced in ArcGIS. Key projects she has been involved in include the Capital City to the Sea Trails Master Plan to develop a collection of shared-use paths linking various regions, Districtwide Environmental Assistance and Scenic Highways Consultant assisting with the reparation of annual and five-year updates, and SR A1A Corridor Planning and Project Development.

**Relevant Project Experience**

- St. Petersburg Complete Streets Implementation Plan, St. Petersburg, FL
- Tallahassee Community Resilience Plan, Tallahassee, FL
- CRTPA 2045 Regional Mobility Plan (RMP), Tallahassee, FL
- Largo Multimodal Plan, Largo, FL
- SR A1A Multimodal Improvement Corridor Planning and Engineering Analysis, FDOT District Five, Brevard County, FL
- Miami-Dade MPO Transit Service Evaluation Study - Phase 2, Miami-Dade County, FL
- SR A1A Multimodal Improvement Corridor Planning and Engineering Analysis, FDOT District Five, Brevard County, FL
- Monticello Bike Trail Extension Feasibility Study, Monticello, FL
- Wakulla Environmental Institute (WEI) Trail Feasibility Study, FL
- Ocala/Marion County TPO 2035 Bicycle/Pedestrian Master Plan, Ocala, FL

**Diana Bello I *Climate Resilience***

Diana has 15 years of grants management experience, which includes 10 years of experience as a Capital Projects Manager and Internal Programmatic Auditor for publicly funded infrastructure projects. She has experience assisting municipalities in drafting federal procurement guidelines, developing internal controls, and implementing procedures to meet federal program requisites.

Through her career, Diana has managed administrative teams and construction inspectors for capital projects to help ensure compliance with regulations such as the Davis-Bacon Act and the American Iron and Steel Act. She has been instrumental in the development and implementation of funding strategies for large restoration, stormwater, and utilities infrastructure projects, such a county-wide septic-to-sewer conversion projects and rehabilitation of water and wastewater treatment plants.

**Relevant Project Experience**

- Joe's Creek Greenway Restoration Project, St. Petersburg, FL
- On Top of the World North Advanced Wastewater Treatment, Marion County, FL
- Resiliency and Modernization Planning Grant – Rebuild Florida Community Development Block Grants (CDBG-MIT), Charlotte County, FL
- Development of a Programmatic Compliance Education and Training Program, Charlotte County, FL
- Development of FDEP State Revolving Fund Applications for Water and Wastewater Projects, Expansions of Utility Facilities and All Septic-To-Sewer Projects, Charlotte County, FL
- Application and Management of a County-Wide Project to Install Hurricane Shutters on Low-Income Households, Charlotte County, FL

*Diana worked on the following projects prior to joining Kimley-Horn*

- Management and Coordination of Septic-to-Sewer Projects, Charlotte County, FL
- Administration of FEMA Competitive and Formula-Allocated Funds to Support the Capital Maintenance Plan (CMP) and Lift Stations Rehabilitation and Installation of Generators, Charlotte County, FL

**Jenn Daoulas, PLA I *Urban Design / Land Use and Redevelopment / Graphis Design and Renderings***

Jennifer has 12 years of professional experience following her Bachelor of Landscape Architecture. As a landscape architect, she provides support in construction documentation, specifications, community, and graphic presentation. She has a passion for sustainable land development and design in creating cost-effective and constructible solutions for clients and specific project needs.

Jennifer earned her Bachelor of Landscape Architecture degree from Clemson University and a Master's in Natural Resources from Virginia Tech.

**Relevant Project Experience**

- Collins Street Complete Street Improvements, Plant City, FL
- Drew Street Complete Streets, Clearwater, FL
- Lealman Mobility and Complete Street Plan (Linking Lealman Action Plan), Pinellas County, FL
- St. Petersburg Complete Streets Implementation Plan, St. Petersburg, FL
- North of Albert's, Horizon West, Winter Garden, FL
- Port Charlotte Station (FKA Kings Highway Port Charlotte), Fort Myers, FL
- SR 40 Silver Springs Corridor Plan NE 49th Court Road to NE 60th Court, Ocala, FL
- Healing Garden, Palms of Largo, Largo, FL
- PowerDesign (PDI) Campus Master Plan, St. Petersburg, FL
- St. Pete Innovation District Streetscape and Connectivity Concept Plan, St. Petersburg, FL



**Brett Kamm | Graphic Design and Renderings / Geographic Information Systems**

Brett has over ten years of experience in managing and developing GIS data and systems. He has managed utilities for various municipalities, such as water, sanitary sewer, stormwater, telecommunications, electricity, address, and various other community assets. He has several years of experience leading GIS data collection programs, creating custom web and mobile GIS applications, and providing GIS support/integration for various work order management systems. Brett also has experience in urban development and planning, making him an asset to any team and gaining stakeholder consensus.

**Relevant Project Experience**

- Polk TPO 2050 Long Range Transportation Plan (LRTP) Socioeconomic Data Forecast, Polk County, FL
- Hernando County MPO 2050 Long Range Transportation Plan: Socioeconomic Data Forecast, Hernando County, FL
- Advantage Pinellas Investment Corridor Transition Plan for US 19 (SR 595), Forward Pinellas
- San Pablo Avenue Multimodal Corridor Transit Improvements Custom Survey Web Map Application, Alameda County Transportation Commission, Oakland, CA
- Sarasota-Manatee MPO LRTP Resiliency/ Vulnerability Assessment, Sarasota and Manatee Counties, FL
- Areawide Lighting Database & Assessment Continuing Services, FDOT District Seven
- Citywide StreetLight Data Analyses, Winter Haven, FL

*Brett worked on the following projects prior to joining Kimley-Horn*

- Arcadia Pavement Management Tool, City of Arcadia, FL
- GIS Consulting, City of St. Pete Beach, FL
- GIS Consulting, Village of Arlington Heights, IL

**Pam Turner, GIS | Geographic Information Systems**

Pamela has 21 years of experience in various aspects of GIS management and analysis. This experience includes using GIS for disaster management applications, including the generation of methodology for hazard mitigation assessments and risk and vulnerability analysis. She also has used her skills to solve geospatial problems in the fields of pandemic health, water resources, and environmental applications, and most recently she has worked with the U.S. Navy to maintain and update shore installation infrastructure and asset data. Her background includes implementing data sharing agreements, data model design, implementation of web-based GIS systems, automation of geoprocessing, and conducting user-level GIS training using ESRI software.

**Relevant Project Experience**

- Broward MPO, Transportation Surtax Services General Planning Consultant (GPC) Services Task Work Order (TWO) 1, Fort Lauderdale, FL
- Hampton Roads Planning District Commission (HRPDC), Joint Land Use Study Chesapeake and Portsmouth, Portsmouth and Virginia Beach, VA
- NAVFAC Mid-Atlantic, IDIQ Contract for Traffic Engineering and Transportation Planning Services (N4008516R126), Norfolk, VA
- NAVFAC Mid-Atlantic, Wallace Creek Area Development Plan Update, Camp Lejeune, NC
- FHWA EFLHD, Power Projection Platform (PPP) Route Study - Group 3, Various, GA
- Interactive Capital Improvements Program (CIP) GIS Application, Miami, FL
- Overland Contracting, Inc., Verizon One Fiber-Orlando, Orlando, FL
- City of Hampton, Fort Monroe Redevelopment Project, Hampton, VA
- District Department of Transportation (DDOT), Long-Range Multimodal Transportation Plan (moveDC) 2021 Update, Washington, Washington, DC
- Gwinnett County, Comprehensive Transportation Plan (CTP) (Destination2040), Gwinnett County, GA



**SUPPORT PERSONNEL****Ryan Suarez, AICP | *Multimodal Transportation Planning and Analysis***

Master, Urban and Regional Planning, Florida State University; American Institute of Certified Planners, #021106

Ryan brings more than 18 years of public and private sector transit planning experience. His range of experience includes planning, development, and implementation of a variety of transit agency initiatives and programs including the administration of federal and state grants and associated compliance requirements. His extensive involvement in managing complex projects and delivering effective, innovative solutions for MPOs and transit agencies will enhance Kimley-Horn's ability to serve clients throughout Florida and the United States.

**Caroline Fraser, P.E. | *Multimodal Transportation Planning and Analysis / Geographic Information Systems***

Bachelor of Science, Civil Engineering, University of Florida; Professional Engineer in Florida, # 92764

Caroline has six years of experience in transit feasibility studies, traffic impact studies, community redevelopment plans, and multimodal corridor studies. Caroline has experience preparing for and presenting at community workshops for Community Redevelopment Areas, Transit Project Development, and Mobility Studies. Additionally, Caroline has program and software experience in GIS, StreetLight, Synchro, and Adobe Creative Suite. Caroline's project experience includes serving as a project analyst and task manager on Sarasota County Area Transit (SCAT) Service Equity Analysis, Tampa Streetcar Feasibility Study, and Sun City Center Mobility Study for Hillsborough County.

**Nicole Galasso | *Multimodal Transportation Planning and Analysis / Land Use and Redevelopment/Geographic Information Systems***

Master, Urban and Regional Planning, Florida State University

Nicole is a planning analyst with one year of experience. she has been involved in various transportation and land use planning efforts, including station area plans, Complete Streets plans, infrastructure assessments, and land development code amendments. Nicole brings an equity lens to each project she works on and strives to balance quantitative analysis with takeaways from public engagement to deliver high-quality plans that are sensitive to the needs of all current and future stakeholders and residents. She is proficient in ArcGIS Pro and Adobe Creative Cloud Suite and has experience in SketchUp.

**Chad Davis | *Multimodal Transportation Planning and Analysis / Economic Analysis / Climate Resilience***

Master, Urban and Regional Planning, University of Florida; Certificate for Urban Design, University of Florida

Chad has over one year of experience in transportation planning, land use planning, resiliency, aviation planning, and site development projects. His planning interests include transportation planning, affordable housing, social equity planning, and public outreach/community engagement. His skills consist of Geographic Information Systems (GIS) including ArcGIS Products, QGIS, and Google My Maps.

**Joe Crozier, AICP | *Multimodal Transportation Planning and Analysis***

Master, Urban and Regional Planning, Florida State University; American Institute of Certified Planners, #30894

Joe has nine years of professional planning experience working for, or on behalf of, governmental agencies in Florida. He has expertise in grant writing, grant administration, community development, and transportation planning. Joe currently oversees the FDOT statewide federal grant program for all 7 districts and is leading the grand administration diversification focus area in Florida. Joe has valuable working relationships with the Apalachee Regional Planning Council (5 years with ARPC) and the Florida Department of Transportation Central Office (3 years in-house at FDOT Central Office).

**James Taylor, P.E. | *Multimodal Transportation Planning and Analysis***

Master of Science, Civil Engineering, University of Central Florida; Professional Engineer in Florida, #69979

James has more than 22 years of experience in transportation planning and traffic engineering for both public and private-sector clients. His areas of expertise include traffic impact analysis, traffic operations, travel demand modeling, microsimulation, long-range planning, impact fee studies, and land entitlement/development processes. He has conducted or managed more than 100 studies of varying scope including concurrency evaluation, comprehensive plan amendments, traffic volume forecasting, capacity/operational assessment, access management, toll feasibility, PD&E, IJR/IMR parking studies, corridor studies, signal warrant/design, proportionate fair share calculations, mitigation strategies, multimodal planning, and public meeting presentations. His broad experience includes DRI applications and Master Plan/Comprehensive Plan Amendments for some of the largest projects proposed in Florida, including American Dream Miami, the Destiny Project, and the East Lake Tohopekaliga DRI Area.

**Michelle Mecca, P.E., RSP1 | *Multimodal Transportation Planning and Analysis***

Bachelor of Science, Civil Engineering, University of Florida; Professional Engineer in Florida, #55059; Road Safety Professional 1, #156

Michelle's 29 years of experience includes traffic engineering studies, transportation planning studies, and traffic impact analyses, as well as the preparation of designs and construction plans for signalization, signal systems, signing, and pavement marking. Michelle contributes to a variety of Kimley-Horn projects, including environmental/corridor studies, environmental documentation, and air quality/noise analysis models.



**Mike Vaudo, AICP | Multimodal Transportation Planning and Analysis**

Master, Urban and Regional Planning, Florida State University; American Institute of Certified Planners, #32988

With 10 years of experience, Mike is an urban and transportation planner with a diverse planning skillset. He has served regionally focused clients such as MPO/TPOs and FDOT, as well as municipalities in Central and West Florida. Mike brings specialized expertise in branding and communications to the planning process, including comprehensive plan updates and other major planning initiatives. His background in communications has contributed to his extensive public involvement experience in both face-to-face and virtual settings for agencies here in the region and throughout Florida. Mike takes pride in creating high-quality plans and deliverables and truly partnering with agencies to further their vision.

**Allison Megrath, AICP, CNU-A | Multimodal Transportation Planning and Analysis**

Bachelor of Arts, Urban Studies, University of Toronto; American Institute of Certified Planners, #019583

As Kimley-Horn's Florida grant writing practice leader, Allison has 30 years of experience in land use planning and zoning updates and entitlement, project management, industrial site certification, stakeholder engagement, regulatory compliance, grant writing and administration, and economic development. Her primary practice centers around working with the public sector to update Comprehensive Plans and Land Development Regulations, and to create Economic Development Strategies. Allison has a passion for assisting rural communities and has managed several projects in Florida and Georgia. She is the past Vice President for Professional Development/Ethics Officer for APA Florida.

**Wendy Krehbiel, P.E., RSP2 | Multimodal Transportation Planning and Analysis**

Bachelor of Science, Civil Engineering, University of Florida; Professional Engineer in Florida, #74007; Road Safety Professional 1, #102

Wendy has 16 years of experience providing safety and traffic operations analysis, including crash analysis, qualitative assessments, safety and operational studies, alternative intersection control, countermeasure selection, preparation of benefit-cost analysis reports, traffic signal design, lighting design, temporary traffic control, utility coordination, and specifications.

**Dawn Dodge, P.E., LEED AP | Economic Analysis / Urban Design / Land Use and Redevelopment**

Bachelor of Science, Civil Engineering, University of Florida; Professional Engineer in Florida, #76221; LEED AP, #10179529

Dawn has 17 years of experience in commercial, municipal, and multi-family land development projects in the Tampa Bay Area. Her experience in completing both public and private projects is a separator because she has a thorough understanding of municipal clients and direct experience in implementing the requirements from the Pinellas County Stormwater Manual on private projects. She has an understanding that Pinellas County is a unique environment because it is so densely populated and built out that treatment is a high priority for the County. Dawn has a passion for green infrastructure and has an extensive history of implementing creative solutions for both private and public projects, including treatment technologies and implementing sustainable materials on small sites where traditional ponds are not possible.

**Jordan Walker, P.E., ENV SP | Economic Analysis**

Master of Engineering, Water Resources, University of Florida; Professional Engineer in Florida, #78652; Envision Sustainability Professional, #35646

Jordan has 13 years of experience designing, permitting, and constructing water and wastewater collection, transmission, treatment, and disposal systems. Jordan is knowledgeable with permitting through all agencies, including the Florida Department of Environmental Protection (FDEP), Southwest Florida Water Management District (SWFWMD), Florida Department of Transportation (FDOT), and the U.S. Army Corps of Engineers (USACE). He also provides construction phase services, including contractor solicitation, bid analyses, management recommendations, site construction management, and quality control. Jordan has planning experience, including Capacity, Management, Operations and Maintenance (CMOM) development, hydraulic modeling, water and wastewater master planning, inflow and infiltration studies, and asset management program development.

**Monet Moore | Economic Analysis / Land Use and Redevelopment**

Master of Urban and Regional Planning, University of Florida

Monet has over five years of professional planning experience. She was a former Neighborhood Planner with Sarasota County and worked with the Leon County Property Appraiser's Office before joining Kimley-Horn in 2021. Monet specializes in serving local, municipal clients with a variety of projects ranging from land development/zoning codes, small area plans, municipal-initiated land use/entitlements, and application reviews (extension of staff).

**Nat Heyward, AICP | Economic Analysis**

Master of Urban Design, University of North Carolina

Nat has nine years of experience in mobility planning, land use planning, urban design, and economic development. He has extensive experience leading and supporting mobility and transportation planning efforts throughout the Southeast. He leverages his extensive design and planning skills to clearly communicate mobility solutions to clients. Nat also has extensive experience organizing and leading engagement efforts that focus on providing a comprehensive and inclusive approach to gaining meaningful community feedback.



**Tim Eggert** | *Website Design, Maintenance, and General Communications Support / Graphic Design and Renderings*

Bachelor, Design, University of Central Florida

Tim is a graphic designer and illustrator with more than 20 years of successful problem-solving using visual communication skills. He assists in preparing graphics for reports and 3D Visualizations for public involvement meetings and presentations to illustrate potential solutions for various engineering and transit projects with expert proficiency in digital imaging applications such as Adobe Photoshop, Adobe Illustrator, and InDesign. He has expertise in developing 3D presentations, including still images, and extensive experience in developing large format display boards and aerial exhibits. Tim's computer software skills include Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Large Format Printing, Lumion, Microsoft Excel, Microsoft PowerPoint, Microsoft Word, Prepress Techniques, SketchUp, and Tradeshow Planning.

**Stan Russell, UAG** | *Website Design, Maintenance, and General Communications Support / Graphic Design and Renderings*

Bachelor, Fine Arts, American Intercontinental University

Stan is a multi-dimensional graphic designer with more than 19 years of successful problem-solving using visual communication skills. He has used his skills in the design field to convey difficult-to-understand information to the public in unique ways with print, multi-media, 3D, and web-based capabilities. As an FAA Certified Part 107 licensed drone pilot, he can use the imagery and data obtained from a UAS to further emphasize his visualization vision to the public. Stan has a B.F.A. in Graphic Design with a specialty in Web Media.

**Blair Knighting, AICP** | *Land Use and Redevelopment*

Master, Historic Preservation, Minor in Urban and Regional Planning, University of Florida; American Planning Association (APA), Member

Blair has ten years of experience in historic preservation planning, analyzing zoning overlay regulations, land development entitlement procurements, and grant writing and management. She is a Qualified Secretary of the Interior Architectural Historian and is experienced in Section 106 reports. Prior to transitioning to Kimley-Horn, she served as a Historic Preservation Planner for the City of Jacksonville. Throughout her career, she has become an expert in stakeholder engagement by overseeing community meetings, appointing historic preservation commission meetings, and engaging neighborhood advocacy groups. As a Historic Preservation Planner, Blair regulated the City's three historic districts by ensuring all exterior alterations adhered to each district's historic preservation regulations and the Secretary of the Interior's Standards for Rehabilitation.

**Blake Young, AICP** | *Urban Design / Graphic Design and Renderings*

Bachelor of Urban Planning, University of Cincinnati; American Institute of Certified Planners, #33686

Blake is an urban designer with seven years of experience in urban design, station area planning, creative place-making, mobility, and land use planning. His experience encompasses transit-oriented development (TOD) plans, downtown master plans, and mobility-focused corridor plans. He focuses on creating unique solutions for every project while linking reinvestment opportunities to public planning initiatives to promote market-feasible and sustainable growth.

**Erik Smith (Inclusivity)** | *Website Design, Maintenance, and General Communications Support*

Master of Business Administration, Finance and Marketing, Case Western Reserve University

Erik is currently the Managing Member of Inclusivity, LLC, a cultural competence, and marketing advisory firm with offices now based in Florida, specializing in Cultural Competence, Community Relations, and Cross-cultural Marketing for both for-profit and not-for-profit enterprises. Most recently, Erik was the Cultural Competence and Inclusion Director at Valpak, where he developed a cultural competency rubric to show how diversity, coupled with inclusion, creates opportunities for innovation, drives revenue, and enhances recruitment, retention, and professional development of employees and suppliers. Previously, he was the Executive Director of The Jeff Johnson Institute for Urban Development, focusing on training young urban professionals for leadership. Concurrently, he served as the COO of Jeff's Nation, a consulting firm with offices in Maryland and Ohio whose specialty are media and message consulting. Moreover, he has consulted for numerous Fortune 100 advertising agencies, public relations firms, and consumer product companies globally.

**Deb Ramsey, P.E. (Hanson)** | *Climate Resilience*

Master of Science, Environmental Studies, Southern Illinois University at Edwardsville; FEMA PA Training, Coaching, and Mentoring; Hazardous Waste Operator &amp; Emergency Response (1982); Professional Engineer in Texas #94355, Illinois #062-044200, Colorado #20257

Deb's career spans over 42 years and includes 18 years of FEMA Public Assistance (PA) experience; design, permitting and construction oversight of water distribution and sanitary sewer collection systems and water and wastewater treatment plant upgrades. She has worked as a FEMA Public Assistance Trainer in both the new and old delivery model, offering Grants Manager and Grants Portal training, Just in Time Training, and selected Public Assistance Operations and Project Worksheet Writing classes. Additionally, she has served as a Project Officer/Specialist and CRC Specialist, reviewing Projects from the Winchester, Virginia, Consolidated Resources Center. She served as a project officer for Hurricane Ivan FEMA disaster assistance in Alabama's Mobile County. She was an instructor for disaster training in Washington, D.C., and for public-assistance operations classes in Alabama, California, Kansas, and Texas. She spent four months as a project specialist in South Dakota, which had experienced statewide flooding. She also served as a PA Trainer during Hurricane Irma recovery in Florida.



**Frank Nauman, P.E. (Hanson) | Climate Resilience**

Master of Science, Civil Engineering, University of Illinois at Urbana- Champaign; Hazard Mitigation Disaster Operations and Site Inspections; Professional Engineer in Iowa #17485, Illinois #062-044433, Oklahoma #25061, Ohio #77176, Texas #115071, Wisconsin #31627-6

Frank specializes in designing buildings and bridges and performing geotechnical investigations and structural investigations. He has spent the past 16 years supporting FEMA Public Assistance recovery efforts on 17 assignments. He provided integral support of rolling out FEMA's new delivery model, and his support of field operations has been critical in providing disaster recovery assistance through the PA Program. Through his expertise in Project Development and Review, Cost Estimating, and ability to work with stakeholders, he has become one of the most used and desired team members of the PA TAC he serves. He possesses an expert level understanding of the PA Program and has served in our most technically challenging positions offering leadership, training, and programmatic guidance to the Hanson team.

**Mark Fonseca, Ph.D. (CSA) | Climate Resilience**

Doctor of Philosophy in Integrative Biology, University of California, Berkeley; Master of Science in Environmental Sciences, University of Virginia

Mark is CSA's Chief Sciences Officer (CSO) with over 40 years of experience in the application of environmental sciences. Mark has published over 100 scientific papers and is internationally recognized in basic and applied studies of marine and estuarine ecology with a focus on ecosystem restoration and management including green infrastructure. He is internationally recognized in basic and applied studies of marine and estuarine ecology with a focus on ecosystem restoration, management, including developing, and supporting national seagrass restoration guidelines for the United States. He is particularly recognized for his experience and knowledge in the restoration of seagrass and other coastal ecosystems.

**Jodi Harney, Ph.D. (CSA) | Climate Resilience**

Doctor of Philosophy in Geology and Geophysics, University of Hawaii; Master of Science in Marine Science, University of South Florida

Jodi is a multidisciplinary scientist with training and experience in a range of fields, including marine science, geology, chemistry, biology, and coastal processes. She has designed, implemented, and managed coastal and marine studies as well as desktop studies around the world. Jodi has substantial experience in plan development for climate change resilience, environmental preparedness, long-term monitoring, and environmental characterization for dozens of projects in the U.S. Gulf of Mexico, Canada, South America (Trinidad, Guyana, Suriname, and Brazil), West Africa (Mauritania, Senegal, and Ghana), the Mediterranean Sea, and the Middle East. Her expertise includes Net Environmental Benefit Analysis, Spill Impact Mitigation Assessment, identification of Resources at Risk, and oil spill model evaluation.

**Jeremy Cantor (PlanIt Geo) | Climate Resilience**

Master of Natural Resources Stewardship in Spatial Information Systems, Colorado State University

Jeremy leads the geospatial team at PlanIt Geo on urban tree canopy assessments, green infrastructure analyses, and other GIS and remote sensing projects. He specializes in GIS modeling, remote sensing analysis of multispectral and LiDAR imagery, data production, cartography, and web and mobile mapping design. He has managed nearly 200 urban tree canopy (UTC) assessments and additional projects totaling over \$2 million in budget in the past six years. Jeremy also has seven years of prior experience in federal government working with ocean and coastal resources in the National Park Service focusing on coastal systems and resource assessments.



**SECTION D – VENDOR REFERENCES**

**SECTION D – CONTRACTOR REFERENCES**

THE FOLLOWING INFORMATION IS REQUIRED IN ORDER THAT YOUR PROPOSAL MAY BE REVIEWED AND PROPERLY EVALUATED.

COMPANY NAME: Kimley-Horn and Associates, Inc.

LENGTH OF TIME COMPANY HAS BEEN IN BUSINESS: 56 Years

BUSINESS ADDRESS: 200 Central Avenue, Suite 600, St. Petersburg, FL 33701

HOW LONG IN PRESENT LOCATION: 4 Years and 5 Months

TELEPHONE NUMBER: 727.547.3999

FAX NUMBER: 561.863.8175

TOTAL NUMBER OF CURRENT EMPLOYEES: 6,558 FULL TIME 443 PART TIME

NUMBER OF EMPLOYEES YOU PLAN TO USE TO SERVICE THIS CONTRACT: 32+

All references will be contacted by a County Designee via email, fax or phone call to obtain answers to questions, as applicable before an evaluation decision is made.

Bidders must have experience in work of the same or similar nature, and must provide references that will satisfy the County. Proposer must furnish a reference list of at least four (4) customers for whom they have performed similar services.

EITHER LOCAL COMMERCIAL OR GOVERNMENTAL REFERENCE(S) (PINELLAS COUNTY GOVERNMENT REFERENCES WILL NOT BE ACCEPTED) THAT YOU HAVE PREVIOUSLY PERFORMED SIMILAR CONTRACT SERVICES FOR:

1.	2.
COMPANY: River to Sea Transportation Planning Organization	COMPANY: Lake-Sumter Metropolitan Planning Organization
ADDRESS: 1 Deuce Court, Suite 100, Daytona Beach, FL 32124	ADDRESS: 1300 Citizens Blvd, Leesburg, FL 34748
TELEPHONE/FAX: 386.226.0422 ext. 20417	TELEPHONE/FAX: 352.315.0170 ext. 2
CONTACT: Colleen Nicoulin, AICP, Executive Director	CONTACT: Michael Woods, Executive Director
CONTACT EMAIL: CNicoulin@r2ctpo.org	CONTACT EMAIL: mwoods@LakeSumterMPO.com
COMPANY EMAIL ADDRESS: N/A	COMPANY EMAIL ADDRESS: N/A
3.	4.
COMPANY: City of St. Petersburg	COMPANY: Polk Transportation Planning Organization
ADDRESS: One 4th Street North, St. Petersburg, FL, 33701	ADDRESS: 330 W Church Street, Bartow, Florida 33830
TELEPHONE/FAX: 727.893.7035	TELEPHONE/FAX: 863.534.6558
CONTACT: Brian Caper, Director Of Economic and Workforce Development	CONTACT: Ryan Kordek, Transportation Planning Administrator
CONTACT EMAIL: brian.caper@stpete.org	CONTACT EMAIL: RyanKordek@polk-county.net
COMPANY EMAIL ADDRESS: N/A	COMPANY EMAIL ADDRESS: N/A

# 1. Multimodal Transportation Planning and Analysis

## ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

**Jared Schneider, AICP, CNU-A** will serve as task lead for this Scope area. As a 15-year resident of Pinellas County, Jared is passionate about the County and its transportation needs. He is a leader in Kimley-Horn’s multimodal transportation and planning practice with more than 19 years of professional experience. Other key staff for this Scope area include **Hanna Shaffer, AICP, CNU-A**, **Kevin Tilbury, AICP**, **William Roll, AICP, CNU-A**, **Stewart Robertson, P.E.**, and **Allison Fluit, P.E., AICP**. The staff that has been identified includes extensive depth, many of which could serve as project or task manager in their own right. Our deep bench of support staff includes local and national experts who are available to assist.

Staff Expertise	Key Staff						Support Staff																		
<b>Multimodal Transportation Planning and Analysis</b>	<b>Jared Schneider, AICP, CNU-A</b>	Hanna Shaffer, AICP, CNU-A	William Roll, AICP, CNU-A	Kevin Tilbury, AICP	Stewart Robertson, P.E.	Allison Fluit, P.E., AICP	Clarence Eng, FAICP	Jim Wood, AICP	Ryan Suarez, AICP	Caroline Fraser, P.E.	Corinn Beem, AICP, CNU-A	Nicole Galasso	Chad Davis	Omar Peerzada	Joe Crozier, AICP	Stephen Stansbury, AICP	James Taylor, P.E.	Michael Garau, P.E.	Macy Falcon, AICP, CFM	Michelle Mecca, P.E., RSP1	Mike Vaudo, AICP	Brad Davis, AICP, CNU-A	Allison Megrath, AICP, CNU-A	Wendy Krehbiel, P.E., RSP2	Kate Widness, AICP, CNU-A
Modeling and Simulation			•	•		•			•	•	•						•	•		•	•			•	•
Bicycle and Pedestrian Facilities	•	•	•	•	•	•		•		•	•	•			•	•			•	•	•	•		•	•
Transportation Disadvantaged	•	•	•	•		•	•	•	•		•	•	•	•					•						•
Data Collection, Development, and Analysis	•	•	•	•	•	•	•	•	•	•	•		•	•		•		•	•	•	•	•		•	•
Access Management	•		•	•	•			•		•					•		•	•	•	•	•				
Mobility and Demand Management	•	•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•			•
Transportation/Mobility Impact Fees	•		•	•	•				•	•	•						•				•				
Parking and Circulation	•	•								•	•	•	•								•	•			
Waterborne Transportation							•		•	•	•			•	•										
Feasibility Studies	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Complete Streets	•	•	•	•	•	•		•	•	•	•	•	•	•		•		•	•	•	•	•		•	•
Resilience and Sustainability	•		•	•		•										•			•	•	•	•	•		•
Safety Audits	•	•	•		•					•	•		•	•			•	•	•	•	•	•		•	•
Freight Analysis	•		•	•		•				•	•						•	•	•	•	•	•		•	•
Corridor Studies	•	•	•	•	•	•	•	•		•	•	•	•		•	•	•	•	•	•	•	•		•	•
Transit Planning and Analysis							•		•	•	•	•		•							•		•		
Grant Writing and Policy Analysis	•	•		•			•	•	•			•	•		•	•		•	•	•	•		•	•	•

## FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

Kimley-Horn has extensive experience related to multimodal transportation projects which include a collaborative and multi-disciplinary team (planners, engineers, designers, landscape architects), and an innovative and context-sensitive approach. We strive to develop multimodal transportation plans that can be carried from design all the way through construction. During the last cycle of Long Range Transportation Plans (LRTPs), our team led several LRTPs across the state and country. The benefit is the Kimley-Horn team includes a deep bench that shares lessons learned on not only LRTPs but different types of multimodal transportation projects. Our key staff members have identified and worked on the projects listed below.



**Corridor and Complete Streets Concept Plans**

- **Disston Avenue Complete Streets Plan (2022 APA Florida Suncoast Section Public Outreach and Engagement Award Winner), Tarpon Springs, FL**
- Drew Street Complete Streets Concept Plan, Clearwater, FL
- Palm Beach Complete Street Design Guidelines
- **Polk TPO Complete Streets Plan (2016 Heart of Florida/ Florida American Planning Association Award Winner), Polk County, FL**

**Mobility Plans and Other Transportation Plans including Bike/Ped/Trail/Micro-Mobility Plans**

- Bicycle and Sidewalk Master Plan, Safety Harbor, FL
- Pedestrian/Surtax projects (Bike/Ped Planning), Hillsborough County, FL
- Sun City Center Golf Cart and Mobility Study, Hillsborough County, FL
- **St. Petersburg Complete Streets Implementation Plan (2019 APA Florida Suncoast Section Public Outreach and Engagement Award Winner), St. Petersburg, FL**
- **Long-Range Multimodal Transportation Plan (moveDC) (2015 National Planning Excellence Award for Transportation Planning), Washington, D.C.**
- Austin Mobility Plan, Austin, TX

**Vision Zero/Safety**

- **Complete Streets Design Guidelines (US DOT Mayors' Safe Streets Challenge Award Winner), Miami-Dade County, FL**
- Minneapolis Vision Zero Implementation Plan, Minneapolis, MN
- Pedestrian Crash Study, Minneapolis, MN
- Fowler Avenue Safety Analysis, Hillsborough County, FL

**Transit**

- US 41 Operations Analysis, Sarasota, FL
- Transit Equal Employment Opportunity (EEO) Program Update, Lee County, FL
- LYNX Transit Asset Management Plan, Orlando, FL

**Grants**

- Madison Avenue Widening (Multimodal Port of Tampa - Pendola Point), Hillsborough County, FL
- Citywide Multimodal Transportation Plan, Dunedin, FL
- Intersection Improvements Fowler & 50th Street (Safety Funds), Tampa, FL

**PALM BEACH TPA COMPLETE STREETS DESIGN GUIDELINES**

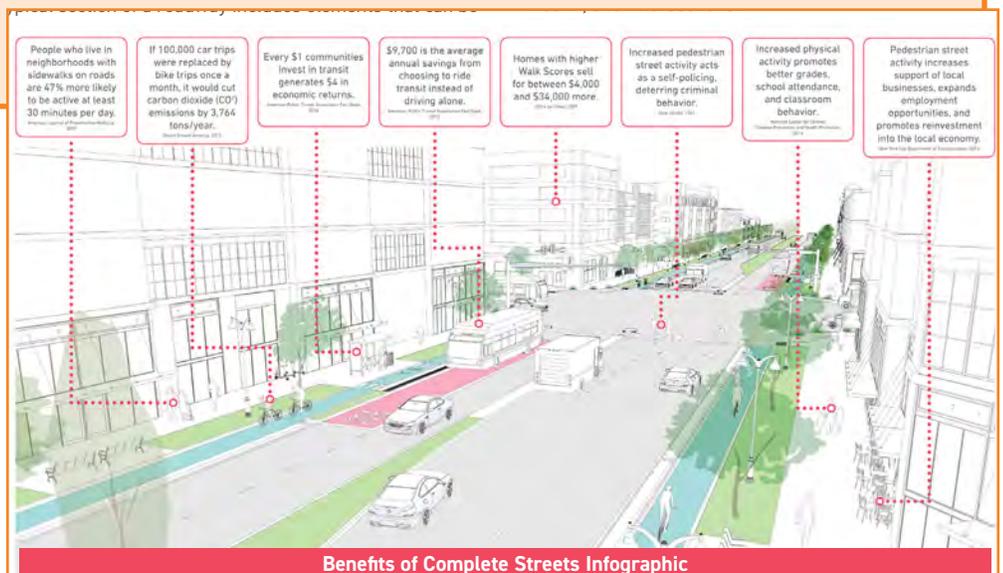
Kimley-Horn developed Complete Streets Guidelines to encourage the development of walkable, bikeable, and transit-friendly communities through an integrated approach to planning the County's transportation networks. The County's goal was to incorporate Complete Streets elements into all phases of roadway planning, design, construction, and maintenance. Deliverables included a Complete Streets Design Guidelines document that directs engineers and planners regarding how to plan and design Complete Streets elements into all types of transportation and land development projects. Complete Streets Design Guidelines also guided construction and maintenance practices that encourage walking, biking, and public transit use, and promote safety and accommodation for all users.

In addition to preparing the TPA's Complete Streets Design Guidelines (CSDG), Kimley-Horn was retained by Palm Beach County to develop an updated CSDG in 2022, Complete Streets Design Guidelines 2.0. During the creation of the second Complete Streets Design Guidelines, our team prepared an interactive version of a CSDG Infographic which was published on the TPA website.

**Budget/Cost:** \$139,040/\$139,040

**Start/End Date:** 2016 – 2022

**On-Time:** Yes



Benefits of Complete Streets Infographic



## DEMONSTRATED UNDERSTANDING OF THE SUB AREAS

Kimley-Horn's team members include significant experience working in Pinellas County. Our team has experience working with County, FDOT, and PSTA staff, Forward Pinellas, and many Pinellas County municipalities. We have specifically served Forward Pinellas (including as the Pinellas MPO and PPC) for over 25 years and are aware of and engaged in the key issues and planning needs facing the County.

### Focus on Corridors, Completing Our Streets, and Safety.

One of the biggest challenges in the County is the number of severe injuries and fatalities especially involving vulnerable users. There is a need for improved multimodal design that takes walking, bicycling, freight, and transit into account as well as land use regulatory reform that sets the stage for appropriate redevelopment. The focus will continue to be on implementing context-sensitive street improvements that are appropriate. Kimley-Horn has developed successful Complete Streets concept plans, safety studies, corridor studies, and funding strategies in Pinellas County. We have the expertise in-house to implement any recommendation which allows us to recommend only feasible solutions to meet your needs.



62nd Avenue North Visualization

**Area-wide Transportation Plans.** We have extensive experience on area-wide transportation plans that include smaller sub-areas such as the Tri-City Special Area Plan, St. Pete Innovation District Connectivity and Streetscape Plan, and the Tampa Innovation District, from citywide plans, up to entire County-wide plans such as experience on long-range transportation plans. These plans require a wide range of skills and include the technical strengths requested such as **data collection, modeling, freight considerations, transportation disadvantaged, demand management**, and transportation funding. We have experience at all scales that include a wide range of skills needed.

**Parking and Circulation** are often a concern in urban areas. Kimley-Horn has experience working in the Tampa area as well as around the state and is plugged into national expertise. Over the last few years, our team has worked on the Downtown Tampa and Downtown Palm Harbor plans. Kimley-Horn was also involved in the parking and circulation planning for Imagine Clearwater as well as the St. Petersburg Pier Approach. Kimley-Horn has been involved in some of the largest parking plans around the state and country, which includes examples in Birmingham and Charleston, such as the University of Alabama at Birmingham (UAB) Parking and Transportation Plan and the Regional Intergovernmental Council (RIC) Kanawha-Putnam 2050 Regional Transportation Plan. We bring technology to provide insights on right-sized parking solutions.

**Waterborne Transportation** is an important multimodal option of the future in the region. Our team of planners and engineers recently completed the planning and design of the ferry connection from Gibsonton in southern Hillsborough County to MacDill Air Force Base. We have experience in the design of facilities, funding, and loading considerations, as well as the many environmental considerations that are needed with this type of transportation technology.

**Transit Planning and Analysis.** Kimley-Horn is a leader in transit system planning, analysis, and design. Our transit services team specializes in fixed-route, paratransit, express bus, bus rapid transit, and light rail services; transit development plans and system optimization; compliance with federal and state grant requirements; alternatives analysis/major investment studies; project development and implementation; planning, siting, and design of transit facilities, stations, and bus stops; transit customer surveys; and travel demand estimation.

**Resilience and Sustainability** are increasingly a concern in coastal communities. Members of our team included integrating hazard mitigation planning into the Transportation Plan for the Charlotte MPO. This included the identification of vulnerable populations and scenario planning to evaluate alternative investment strategies. We have experience in developing transportation solutions that consider resiliency and sustainability.

**Grant Writing and Policy Analysis.** Several members of our team have assisted clients with grant writing and policy analysis. **Allison Megrath, AICP**, has 30 years of experience in grant writing and has assembled a database of nearly 400 grant and loan funding programs to identify funding sources for clients. **Jim Wood, AICP** has more than 27 years of policy analysis and development experience. Jim previously led a Local Agency Program (LAP) Policy Facilitation and Review for FDOT District 5.



## APPROACH

### Technical Strengths & Unique Methods

**We are Leaders in Quality of Life and Innovation.** Kimley-Horn was a leader in the development of the *ITE Recommended Practice, Designing Walkable Urban Thoroughfares: A Context-Sensitive Approach* which is seen as the new standard for making **bicycle and pedestrian improvements** on the most challenging transportation facilities.

Kimley-Horn is at the forefront of the Complete Streets movement with significant experience developing and implementing complete streets policies. Bicycle and pedestrian safety plans are a best practice approach in identifying specific multidisciplinary action items to reduce bicycle and pedestrian fatalities and injuries.

**We can bring award-winning solutions from projects from around the state and nation.**

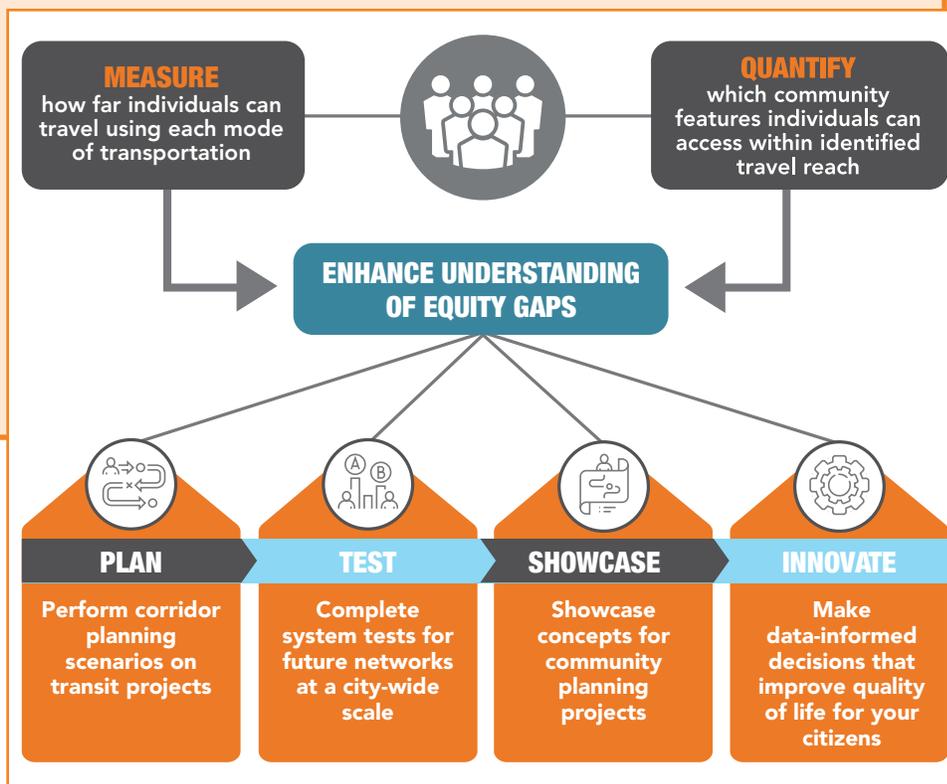
**Focus on Funding.** We understand a significant need is providing funding strategies for project planning and implementation. Kimley-Horn has provided grant assistance to our clients, resulting in more than **\$247 million in grants and outside funding**. We have a system for researching funding opportunities and can prepare a Matrix of Funding Opportunities of potential funding pursuits that would assist in offsetting the cost of specific projects. The Matrix provides information such as the name of the funding source; description of the possible use of the funds; grant or loan; specific terms/conditions; and the next deadline for submittal.

### INNOVATIVE AND UNIQUE METHODS SPOTLIGHT

Accessibility describes how effectively a transportation system connects people with the rest of society. Kimley-Horn created Access<sub>2</sub>Opportunity to help agencies understand the influence of transportation investments on community outcomes, such as education and healthcare. Kimley-Horn's Access<sub>2</sub>Opportunity gives agencies new insights into how their transportation systems help create healthy and vibrant communities. Access<sub>2</sub>Opportunity is highly customizable and analyzes open-source data to focus on two main metrics:

**Travel Reach:** How far can you travel in a reasonable amount of time using the transportation system? A larger travel reach typically results in connections with more opportunities.

**Destination Opportunity:** How many key opportunities (e.g., number of jobs, grocery stores, etc.) are accessible within someone's reasonable travel reach? A larger number of destination opportunities is a strong indicator of a healthy and vibrant community – and an equitable transportation network.



## 2. Economic Analysis

### ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

**Jessica Rossi, AICP** will serve as the task lead for this Scope area, assisted by **Laura Ornstein, AICP**. Jessica is a national resource for Kimley-Horn and has worked on projects across the United States. She has completed more than 20 market analysis and economic development projects in Florida in the last three years, many of which have been in Pinellas County. Jessica’s recent experience includes economic development and market analysis support on the US 19/Roosevelt Boulevard and Union Central (St. Petersburg) special areas plans, as well as a retail market analysis for downtown Palm Harbor in Pinellas County. Additionally, **SB Friedman** is an integral part of our team for resources complementing our Market Studies and Analysis and Value Capture capabilities. We worked closely together on the development of the Gateway Master Plan.

Our project staffing plan is team-oriented and will promote efficiency, clarify communication protocols, provide direction, and govern the work effort. Based on our experience with similar planning efforts, we have carefully selected the most talented team of experts to serve you, as illustrated on the staff matrix below, as well as the team organization chart and provided resumes. Our team members are available immediately to begin working on this plan.

Staff Expertise	Management & Team Leaders		Kimley-Horn Support Staff						Subconsultant Staff	
	Jessica Rossi, AICP	Laura Ornstein, AICP	Jared Schneider, AICP, CNU-A	Dawn Dodge, P.E., LEED AP	Jordan Walker, P.E., ENV SP	Chad Davis	Nat Heyward, AICP	Monet Moore	Geoff Dickinson	Caitlin Johnson
<b>Economic Analysis</b>										
Market Studies and Analysis	•	•	•			•	•	•	•	•
Value Capture Scenario Development and Analysis	•	•	•				•		•	•
Property or Facility Valuation	•	•		•	•		•		•	•
Fiscal Impact Analysis	•	•				•	•		•	•
Development Finance and Joint Development	•	•		•	•		•	•	•	•
Economic Modeling	•	•				•	•	•	•	•
Cost-Benefit Analysis	•	•		•	•		•		•	•
Financial Analysis	•	•				•	•		•	•
Financial/Scenario Planning	•	•				•	•		•	•
Economic Development Capital Project Planning	•	•					•		•	•
Land Assembly Planning	•	•		•	•		•		•	•
Infrastructure Planning	•	•	•	•	•	•	•		•	•
Best Practices and Case Studies	•	•	•	•	•	•	•	•	•	•

### FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

The key staff identified have all developed the projects listed below. Our team has also implemented plans nationally and includes the knowledge to help address your needs.

- Downtown Palm Harbor Retail Market Analysis, Pinellas County, FL
- Union Central District Plan (34th Street and Central Avenue Town Center Plan), St. Petersburg, FL
- West Tampa Community Redevelopment Agency Strategic Action Plan, Tampa, FL
- Charlotte Strategic Mobility Plan, Charlotte, NC
- Gateway Master Plan, Pinellas County, FL (**Kimley-Horn and SB Friedman**)
- Penny IV: Policy Guidelines and Program Implementation Support: Pinellas County (**SB Friedman**)
- Target Employment and Industrial Land Study (TEILS) Update: Forward Pinellas (**SB Friedman**)



**TRI-CITY SPECIAL AREA PLAN (SAP)**

Kimley-Horn was selected by the City of Largo for the preparation of a Special Area Plan (SAP) for the 600-acre US 19 and Roosevelt Blvd./East Bay Drive area in Largo. The City wanted to incentivize catalytic change in the area to update an outdated suburban development model and create an economically viable urban destination.

The plan supports the Forward Pinellas Vision for US 19 and Roosevelt Boulevard, which includes mixed-use transit-oriented development, and serves as a local implementation tool for this subarea of the Gateway/Mid-County Master Plan. The SAP included an existing conditions policy review, a market analysis for residential, retail, office, and hospitality, as well as catalytic site plans complete with 3D renderings, and a build-out and infrastructure analysis. The plan includes land use, sustainability/resiliency, transportation and mobility recommendations, plan vision and development strategies, and an implementation action plan with responsible parties and timeframes.

Subsequently, the Kimley-Horn staff helped Largo staff develop and review the Tri-City comprehensive development code overlay.

**Budget/Cost:** \$132,000/\$132,000 | **Start/End Date:** 2019 – 2021 | **On-Time:** Yes



**DEMONSTRATED UNDERSTANDING OF THE SUB AREAS**

The Kimley-Horn team offers real estate, return on investment, economic development, and financing strategies to a broad spectrum of clients. We specialize in identifying and quantifying opportunities for real estate development and acquisitions, forecasting land demand, and conducting cost/benefits analyses for communities across the United States. We are intentional about providing a fully integrated approach to planning that includes land use, transportation, and economics: three elements necessary for successful planning. As a locally based firm with a national footprint, we regularly rely on **best practices and case studies** to support planning initiatives and help a community to think beyond its borders.

**Partnerships and Funding.** Planning in Pinellas County is all about partnerships with a number of agencies at the County level (Pinellas County, Forward Pinellas, and PSTA), as well as 24 incorporated local governments, FDOT, and other regional partners. Addressing the needs and desires of a large number of partner agencies remains complex but is enhanced by the strength of the ongoing coordination process and the will of staff to work toward success. Our project management team has worked with Forward Pinellas, FDOT, PSTA, Pinellas County staff, as well as many of the local cities. We also have strong relationships with private sector clients that can help engage the right stakeholders when developing and implementing plans. We understand that a focus is on transportation funding strategies that include



leveraging existing funding/partnerships, exploring additional funding sources, nurturing partnerships with the private sector, flexing federal dollars, and continuing to pursue grants to name a few. Another focus will be continuing to provide consolidated data analytics, including performance reports as well as special knowledge exchange. We know the partners and we can help the planning process run smoothly.

**Economic Development.** The Kimley-Horn team regularly recommends policies and investments to improve economic competitiveness for communities. We have a successful track record of helping communities leverage existing economic anchors, regional demographics, and labor force attributes to target key industries. Through **land assembly planning** we can help our clients determine the most appropriate site locations that offer both visibility and access to transportation and infrastructure. Our interdisciplinary team, which includes market and financial analysts, planners, and engineers, regularly supports **capital project** and **infrastructure planning** across Florida.



**Return on Investment.** We have extensive experience in **fiscal impact analysis** and **economic modeling**, providing public-sector revenue and expenditure forecasts for proposed real estate projects and major infrastructure investments. Our transparent processes, which can be custom-created for a specific site or for community-wide visioning, provide clients with effective decision-making tools for long-term sustainability. We regularly partner on **cost-benefit analyses** for specific infrastructure projects. We have extensive, recent experience with federal grant applications, including TIGER and BUILD, focusing on supporting local clients to clearly communicate project needs and community goals.

**Financial Strategies and Investment Advisory.** We recommend financial strategies, including site-specific development incentives to offset project funding gaps. This includes **finance and joint development**, public-private partnerships, and federal-state grant applications. We have been involved in all steps of the grant process, having worked with agencies to develop applications; get applications approved; work through authorization by FHWA and state DOTs; and see projects through to successful completion in line with federal guidelines. We are thoroughly familiar with the grant and federal funding opportunities, which include knowledge of the process and evaluation to secure funding. Additionally, we regularly provide clients with **financial analysis** support, including inputs that assist in decision-making through **scenario planning** processes.

**Project Market and Financial Feasibility.** We work closely with our clients and have deep expertise in market and feasibility analysis related to a wide variety of development types, including residential, retail, office, entertainment, mixed-use, industrial, and research and development facilities. Our analyses have been utilized to inform multimodal corridor studies, site planning, and area master plans. SB Friedman also assists our clients in developing scenarios to assess the appropriate **value capture** mechanism(s) and quantify the revenue stream(s) that can generate funding for new infrastructure projects.

## APPROACH

### Technical Strengths & Unique Methods

**Integration of Economic Competitiveness into the Planning Process.** Our policymakers and public stakeholders demand that economic considerations are prominently featured when identifying, selecting, and designing the projects that will be implemented with today's scarce resources. Kimley-Horn has taken a proactive approach to include economic impact considerations in the transportation planning and land use process. **We understand that external forces and internal trends contribute to market considerations related to housing, retail, office, commercial needs as well as associated transportation needs.**

**Custom Population and Employment Forecasting Tools** have been developed for each of the demographic forecasts that we have prepared for our MPO/TPO clients. This allows us to build from the best elements of past work without losing the ability to be flexible in responding to each community's unique land use patterns and community objectives. This is also valuable in the development of scenario planning efforts.

**Maximizes Investments.** Transportation improvements have a profound effect on a community. They guide economic investment of the private sector because they influence to where and on what routes people travel, they are highly visible and communicate first impressions of a community, and they profoundly affect the value of land. As indicated in the above paragraphs, the more widely proposed investments are discussed, the greater the potential for broader benefits. In this area, the ideas of a few cannot be greater than the ideas of many. A hallmark of our study approach is to engage traditional transportation funding partners and local stakeholders to ensure long-term, sustainable solutions.



### 3. Website Design, Maintenance, and General Communications Support

#### ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

**Valerie Ciudad-Real** of **The Valerin Group, Inc. (DBE/WBE)** will serve as task lead for this Scope area. She has worked hand-in-hand with Kimley-Horn on projects over the years. During Valerie’s 31-year career, she has developed and implemented hundreds of public participation programs, communication plans, and safety campaign initiatives for public sector clients, including the Florida Department of Transportation (FDOT), expressway authorities, municipalities, counties, and transit agencies such as Hillsborough Area Regional Transit Authority (HART), Hillsborough County Metropolitan Planning Organization (MPO), Tampa Hillsborough Expressway Authority (THEA), Center for Urban Transportation Research (CUTR), and Pinellas Suncoast Transit Authority (PSTA). She also leads Valerin’s QA/QC program. Other key team members include **Alice Ramos (Valerin)**, who has translated collateral materials from English to Spanish and has served as a translator at public meetings, and **Kenny Gil (Valerin)**, a talented web designer and full-stack developer.

Kimley-Horn is known for developing innovative approaches to projects that involve community participation. We deliver effective methods of bringing the community into the process. Our team has successfully obtained feedback through various in-person, virtual, and hybrid platforms. The different channels will also provide several opportunities to provide information to the community.

Staff Expertise	Kimley-Horn Support Staff			Subconsultant Staff				
				Valerin	Inclusivity			
<b>Website Design, Maintenance and General Communications Support</b>	Ryan Suarez, AICP	Stan Russell, UAG	Tim Eggert	<b>Valerie Ciudad-Real</b>	Alice Ramos	Chuck Thompson	Kenny Gil	Erik Smith
Website Development and Troubleshooting		•		•		•	•	
Site Hosting Alternatives Analysis				•			•	
Intranet Maintenance				•		•	•	
WordPress Patches and Upgrades				•		•	•	
Social Media				•	•		•	•
Collateral/Document/Graphics Development		•	•	•	•	•	•	•
Spanish Language Translation	•			•	•			

#### FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

Our key staff have extensive experience in Pinellas County and have worked on the plans below. Specific highlights include:

- **Drew Complete Streets Plan (Suncoast APA - Public Engagement Winner), Clearwater, FL**
- **Disston Avenue Complete Streets Plan (Suncoast APA - Public Engagement Winner), Tarpon Springs, FL**
- Dunedin Citywide Multimodal Transportation Master Plan, Dunedin, FL
- District DOT (DDOT), Long-Range Multimodal Transportation Plan (moveDC) Update, Washington, DC
- General Planning Consulting Services, Palm Tran, Palm Beach County, FL **(Valerin)**
- General Planning Services (GPS) Contract, Pasco County, FL **(Valerin)**
- US 41 at Gulfstream Avenue Roundabout Construction Project, FDOT District One **(Valerin)**



**DUNEDIN CITYWIDE MULTIMODAL TRANSPORTATION MASTER PLAN**

Kimley-Horn worked with the City of Dunedin on the development of their multimodal transportation plan. The City and residents' primary concern was safety and how to make streets safer for all users. The project consisted of multiple forms of public engagement which included stakeholder meetings, meetings with local and regional public agencies, a public workshop, an online mapping and survey website, and graphic design for public outreach advertisement materials. The plan consisted of improvements and recommendations that pertained to pedestrians, bicyclists, transit, micro-mobility, and roadways.

**Budget/Cost:** \$42,848/\$42,848 | **Start/End Date:** 2020 – 2021 | **On-Time:** Yes



*Meeting people where they are*

**DEMONSTRATED UNDERSTANDING OF THE SUB AREAS**

The Kimley-Horn staff has worked with Forward Pinellas and many local municipalities for more than 25 years. We understand and are aware of the key issues needing to be addressed.

**Website and Social Media.** Our team has the expertise and experience to create powerful but user-friendly project websites. We also bring expertise in social media solutions to address the modern-day communication preferences of the public.

Our in-house staff's **website development** capabilities include GIS-based mapping technology, CCTV streaming or snapshots, a clear navigational interface, domain name registration, online forms, adding professional photos, search capability, **site hosting**, training, and revising existing sites. In addition to maintaining an active presence on Facebook, LinkedIn, Twitter, and other social media platforms, Kimley-Horn has significant nationwide experience planning and implementing websites for a variety of projects and clients.

**WordPress Patches and Upgrades.** Our team has worked closely with Valerin to help our clients monitor and maintain hosting servers and WordPress websites for optimal site performance. Additionally, our teams review and test updates and patches to WordPress plugins to verify their functionality and compatibility prior to installation. As new WordPress and/or UX/UI standards evolve, Valerin employs CMS best practices to maintain and improve the website design throughout the duration of the **website maintenance** cycle.

**Website and Graphics Development.** One of the hallmarks of the Kimley-Horn team has been our focus on the visual elements of a project. Kimley-Horn strives to prepare documents (technical memorandums, reports, and grant applications) that convey critical information in a highly accessible, eye-catching, and easy-to-read format for a wide range of audiences. We have a talented team of planners and graphic specialists to communicate vital information to municipal staff, and stakeholders, or in response to a public event. Our team shares the responsibility of preparing these documents to be responsive to the client's needs. These documents have guided successful planning, grant applications, and project implementation. Our graphics team can also provide custom branding and logo design, custom websites, 3D visualizations, as well as drone photography and videography.

**Document Development.** In our experience, all documents produced as part of the Forward Pinellas Title Planning Support Services should be:

- Developed with a clear vision
- Easy to access via the Forward Pinellas website
- Easy to read and understandable to the public
- Of a reasonable page length
- Subdivided into meaningful sections
- Free of excess information (use appendices)
- Inclusive of graphical methods for presenting content

**Our reports will be generated in such a manner that they are easily accessible as an electronic deliverable that is e-reader and web-friendly.**



Our experienced creative staff develops dynamic graphics and publications that convey critical information in a highly accessible, eye-catching, and easy-to-read format for a wide range of audiences, including the creation of bilingual documents. We also produce “before” and “after” imagery that helps the public and decision-makers easily understand concepts. Our team includes specialists in website application and development, allowing us to develop performance dashboards, customized project websites, and proprietary online engagement tools to fit the needs of each project.

**Marketing Collateral.** Kimley-Horn has award-winning graphic artists and copywriters ready to produce high-quality newsletters, fact sheets, mailings, brochures, etc., in English and Spanish. We are adept at translating technical project features into easy-to-understand formats for the community. Our team knows how to harness the power of public relations to deliver our messages cost-effectively to the community.

**Bilingual Communication** facilitates a more inclusive approach to planning that is a significant success factor when projects or programs have impacts on members of our communities with limited English proficiency. Valerin assists our clients by providing written and verbal **Spanish translations**. At the start of a project, their team evaluates the percentage of individuals speaking English “less than very well” within a project area as determined by the EPA Environmental Justice (EJ) Screening and Mapping Tool. Those results, coupled with community research, determine the need for Spanish translations. Should Spanish translations be warranted, Valerin has in-house resources who have written and produced numerous digital publications in English, Spanish, and Creole. They also routinely provide Spanish translators/interpreters at public meetings and workshops.

## APPROACH

### Technical Strengths & Unique Methods

**Incorporation of Visualization Techniques** is critical for successfully communicating the issues and recommendations of our plans in a credible fashion to the public and policymakers. This is especially vital when trying to communicate the interconnected nature of our transportation and land use decisions.

**Interactive Transportation Planning Tools (ITPT)** were developed for the Miami-Dade TPO where Kimley-Horn served as the lead consultant in the development of an interactive GIS-based tool that allows the user to develop data collection reports for traffic and planning studies directly with the online tool which is integrated with the TPO’s Website.

### INNOVATIVE AND UNIQUE METHODS SPOTLIGHT

We live in a constantly evolving digital landscape and emerging technologies are changing the way we experience the world around us. KollabSpace combines the impact of meaningful, in-person experiences with the convenience and accessibility of an online platform. This collaborative tool invites active participation in agency events and gatherings while meeting consumers and community members where they are. KollabSpace allows participants to access the room at their own convenience, and integrated tools and third-party functionality enables participants to provide valuable feedback quickly and with ease.



#### What is KollabSpace?



**KollabSpace is a digital workspace that creates engaging and cost-effective experiences.**

*How many times has attendance and participation at your meetings and events suffered due to participants’ time constraints, physical location, language, or mobility limitations?*

**KollabSpace has been designed specifically for agencies to create meaningful, custom experiences without barriers for engagement.**

#### How KollabSpace Works

##### 1 CUSTOMIZE YOUR VIRTUAL MEETING SPACE

- Choose from one of 3 rooms for your event or gathering.
- Customize your room with branding, logos, and relevant information.
- Make your room more engaging and invite feedback with live chat rooms, whiteboards, polls, and quizzes.
- Incorporate 3rd party tools to add to the experience, such as Zoom, SurveyMonkey, Adobe PDF, YouTube, Vimeo, and PublicCoordinate (Kimley-Horn’s proprietary mapping engagement tool).

##### 2 PARTICIPANTS ACCESS YOUR SPACE

- Participants access your room and engage with your customized, interactive elements as they move through the virtual space.
- Participants are given opportunities to provide valuable insight without interrupting their daily routine.



# 4. Urban Design

## ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

**Hanna Shaffer, AICP, CNU-A** will serve as task lead and is a local member of the team. Hanna has six years of experience in urban planning, transportation planning, and urban design. She is passionate about creating visually appealing outreach materials and deliverables that inform, inspire, and captivate community members.

Other key staff in this Scope area include **Dave Flanagan, PLA, ASLA**, **Brian Canin, AIA, FAICP, CNU-A**, and **Greg Witherspoon, AICP, PLA, ASLA**. Support will provided from several other staff who have extensive knowledge and experience in Pinellas County.

Staff Expertise	Management & Team Leaders				Kimley-Horn Support Staff							
	Hanna Shaffer, AICP, CNU-A	Dave Flanagan, PLA, ASLA	Brian Canin, AIA, FAICP, CNU-A	Greg Witherspoon, AICP, PLA, ASLA	Jenn Daoulas, PLA (RLA)	Dawn Dodge, P.E., LEED AP	Eric Bosman, AICP	Jonathan Haigh, PLA, ASLA	Blake Young, AICP	Scott Mingonet, PLA, AICP	Eliza Juliano, CNU-A	Pedro Lianos
Urban Design												
Site and Area Master Plans	•	•	•	•	•		•	•	•	•		•
Corridor and Streetscape Design	•	•	•	•	•		•	•	•	•		•
Visualization/Illustrations	•	•	•	•	•			•	•	•		•
Gateway, Wayfinding and Signage Plans	•	•	•	•	•			•	•	•		•
Parking Alternatives	•	•	•	•	•	•	•	•	•	•	•	•
Open Space and Public Realm	•	•	•	•	•	•	•	•	•	•	•	•

## FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

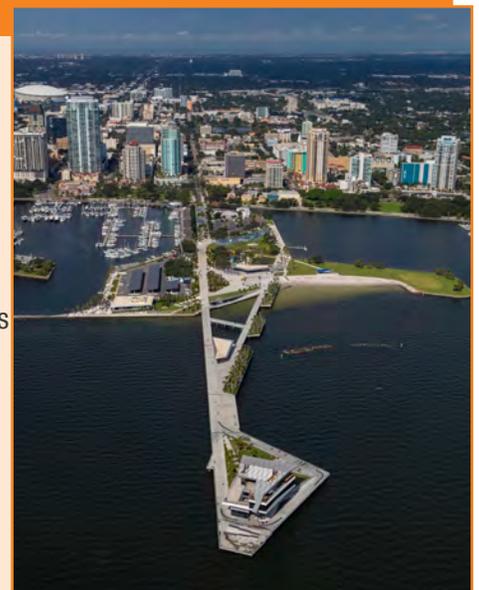
Kimley-Horn specializes in developing plans that are consistent with the regulatory environment while also identifying catalytic improvements. Our key staff identified have all worked together on the projects listed below. Our team includes extensive local and national experience.

### ST. PETERSBURG PIER APPROACH

In February of 2016, Kimley-Horn was selected to provide professional engineering services for the St. Petersburg Pier Approach project. The Master Plan vision embraced “a continued legacy of preserved and enhanced open space that is inclusive and offers opportunities for all.” To complement the new St. Pete Pier, the City secured additional funding to redevelop this 19.5-acre area between the proposed new pier and the downtown core of Beach Drive. This project evolved as more funding became available for additional components, resulting in a \$90 million St. Pete Pier District. Kimley-Horn provided parking design, civil engineering, landscape architecture, structural engineering, and construction phase services for St. Pete Pier. More than 40 Kimley-Horn staff members from five different offices contributed to the success of this project.

The St. Pete Pier Approach project involved an unprecedented level of coordination and collaboration with multiple design teams working together to achieve one unified Pier Park. Kimley-Horn designed the stormwater system for the entire pier district to exceed minimum requirements, providing additional water quality before discharging into the bay. The St. Pete Pier won the Urban Land Institute (ULI) 2022 Global Award of Excellence and the ULI 2022 Americas Award for Excellence.

**Budget/Cost:** \$571,948.18/\$571,948.18 | **Start/End Date:** 2016 – 2020 | **On-Time:** Yes



### Site Planning/Area Master Plans

- SunRunner Rising Redevelopment Study, Tampa, FL
- Pinellas Gateway/Mid-Master Plan, Pinellas County, FL
- Bradenton Downtown Development Authority Riverwalk, Bradenton, FL
- The Riverwalk at Kennedy Boulevard Plaza, Tampa FL
- Clearwater Bluff Waterfront Master Plan, Imagine Clearwater

### Corridor and Streetscape Design

- Gulf Boulevard, St. Pete Beach FL
- 62nd Avenue North Preliminary Engineering Report, Pinellas County, FL
- Disston Avenue Complete Street Concept Plan, Tarpon Springs, FL
- Ringling Boulevard, Sarasota, FL
- West Bay Drive, Pinellas County, FL
- Main Street Streetscape Improvements Study, Sarasota FL

### Visualization/Illustrations

- Downtown Palm Harbor Streetscape and Parking Action Plan, Palm Harbor, FL
- Indian Rocks Beach Visioning Plan Support, Indian Rocks Beach FL
- Multimodal Plan, St. Pete Beach FL

### Gateway, Wayfinding, and Signage Plans

- Leroy Selmon Wayfinding Study, Tampa Hillsborough Expressway Authority
- City of Wauchula
- City of Kissimmee

### Parking Alternatives

- St. Pete Pier
- City of Clearwater
- City of St. Petersburg
- City of Lakeland
- City of Plant City

### Open Space and Public Realm

- Largo City Hall Streetscape and Plaza, Largo, FL
- Straz Center for the Performing Arts Master Plan, Tampa, FL
- Leroy Selmon Greenway Enhancements, Tampa Hillsborough Expressway Authority
- Bradenton Riverwalk, Bradenton, FL

## DEMONSTRATED UNDERSTANDING OF THE SUB AREAS

Our team includes a staff that is knowledgeable of Pinellas County and passionate about ensuring that urban design is an integral part of public infrastructure projects. Urban design requires a great understanding of the big picture and an appreciation for details.

**Site and Area Master Planning.** The Kimley-Horn team understands a big part of future growth for Pinellas County will be through redevelopment plans stitched together with multimodal transportation options. Urban redevelopment requires an extraordinary ability to solve problems creatively, envision and design projects critical to the life of a community, and stimulate community and stakeholder involvement to achieve overall transformation. Some of our Pinellas County experience includes the Largo Tri-City Special Area Plan to help guide the redevelopment of the US 19 and Roosevelt area and our current efforts on the Alternate 19 Investment corridor. Kimley-Horn staff also worked with the City of St. Petersburg on the Union Central District Plan which incorporated redevelopment strategies, multimodal transportation improvements, regulatory changes and placemaking strategies into one districtwide plan. We have experience with master planning and redevelopment in the County.

**Corridor and Streetscape Design.** Our team understands the importance of corridor design that meets the needs of people and varying uses. Many of the corridors in Pinellas County were built with the objective of moving cars as quickly as possible. There are opportunities in retrofitting current corridor designs to better serve Pinellas County residents and visitors. We understand there is not a one-size-fits-all solution to corridor designs and there are many constrained corridors that need creative design solutions. Our project team has been responsible for developing streetscape enhancements throughout the County including our recent efforts on 62nd Avenue North, 54th Avenue North, Gulf Boulevard, Disston Avenue, Drew Street, as well as West Bay Drive. Other related experience includes Ringling Boulevard in Sarasota.

**We have experience in redevelopment and streetscape projects.** Our experience includes meeting the requirements of the Americans with Disabilities Act (ADA) and Crime Prevention Through Environmental Design (CPTED). We focus on implementing streetscape designs including the Downtown Palm Harbor Streetscape and Parking Action Plan in Downtown Palm Harbor. The plan included intersection, lighting, streetscape, wayfinding, signage, parking, and multimodal improvements for the downtown area. The goal of this project was to create a framework for future development and redevelopment to improve the streets and public realm. Kimley-Horn also worked on the Main Street Streetscape Improvements Study in Downtown Sarasota. The study implemented the objective of reducing the maintenance of public space while enhancing the physical and visual quality of streetscapes within the Downtown. We continually focus on implementing context sensitive and safe streetscape design projects.

**Visualization.** Our team is passionate about creating visually appealing outreach materials and deliverables that inform, educate, inspire, and captivate community members. We understand the **importance of guiding documents such as the Countywide Plan, which sets the framework for encouraging mixed-use, walkable urbanism that is served by multimodal transportation options**, and the Safe Streets Pinellas Action Plan, which is an effort to create a safer transportation system within Pinellas County. We understand the **importance of visualizations and illustrations that can clearly interpret the densities in the Countywide Plan** for community members and



stakeholder to understand what the possibilities are as often the word “density” can be seen as a bad word. We will also continue to utilize the safety countermeasures identified in the Safe Streets Pinellas Action Plan to inform concepts and renderings for corridor and complete street improvements. Visualizations and illustrations enable us to bring the countermeasures “to life” to clearly convey safety and urban design concepts to cities and stakeholders. **Our staff members have experience effectively using graphic tools for decision-making.**

**Gateway, Wayfinding and Signage Plans.** Kimley-Horn has established a strong reputation for creative and cost-effective wayfinding projects. Our partnerships with municipalities and other agencies have made us a leading consulting and design firm. Our team partnered with The Tampa Hillsborough Expressway Authority to develop the Leroy Selmon Wayfinding Study, which examines existing wayfinding and signage for the Selmon Greenway in downtown Tampa. The Study findings provided recommendation with improved wayfinding through signage, branding, and public art. Other examples include working with the City of Wauchula to prepare a family of signage options for its downtown areas, as well as wayfinding signage design for the City of Kissimmee including General Wayfinding Signage, Historic Neighborhood District Signage, and Gateway. We have a record of creative wayfinding plans that have been implemented.



**Parking Alternatives.** Locally, Kimley-Horn has worked with the City of St.

Petersburg and the City of Clearwater on downtown parking demand studies, and we are currently working with the City of Lakeland. These studies have included stakeholder and public engagement, as well as parking occupancy and supply data collection through the use of License Plate Recognition (LPR) software. These studies use a unique geospatial software technology, Park+ developed by parking and software experts within Kimley-Horn. Park+ was used to develop demand modeling scenarios that have allowed for quick summary maps and tables. The flexibility provides “what-if scenarios” that can be used for master planning that shows current and future parking issues, as well as shared-use opportunities based on proposed projects and land uses.

**Open Space and Public Realm.** The Kimley-Horn team understands how important open spaces and the public realm is to a community. It is important to our team to understand how the community desires to use open and public spaces and then design to meet the needs for all members of the community. Our local staff has been directly involved in the design of both public and private sector open space and public realm projects in the region. Our staff was part of the design team for the approach for the St. Pete Pier and roadway design to the Pier entry. Other public realm projects our team has worked on is the new Largo City Hall streetscape and plaza, the Straz Master Plan Plaza expansion, Sims Park, in New Port Richey as well as the Perry Harvey Park in downtown Tampa, including the interpretive space of the cultural music scene of Tampa’s historic Central Avenue.

Several of our parks and recreational facilities have received honors and/or awards. The Riverwalk at Kennedy Plaza in downtown Tampa completed in 2015 has won the **Hillsborough County Planning Commission, Planning and Design Award of Excellence**, and the **Tampa Downtown Partnership Urban Excellence Award** for Public Sector contribution. Our Bradenton Riverwalk project was selected as the **Top Cultural, Sports, and Recreation Project** by the Tampa Bay Regional Planning Council. We bring strong open space and public realm experience to some of the more well-known local projects.

## APPROACH

### Technical Strengths & Unique Concepts

**Innovative Approach.** Kimley-Horn understands that master planning illustrates the relationship between land uses and identifies elements of importance that serve as connective tissue between uses such as streets, integrating multimodal systems, natural areas, and amenity areas. The flow between uses is a critical part of how successful a plan is in creating character and place. Key master planning concepts that we will apply to the plan include 1) allocating for various land uses to reflect market analysis recommendations based on market demand; 2) organizing land uses to properly locate them relative to access, visibility, and adjacency issues; and 3) a mixed-use core area that responds to the need for good access, strong visibility and branding opportunities, and simple, intuitive circulation. This element is critical to attracting the desired types of investment. We have been involved in several challenging master plan efforts and can use that expertise on your projects.

**Technical Strength.** Our team can render information ranging from photo simulations to animated three-dimensional (3D) models for visualization of alternatives and community input. In providing these visualization tools, the project team, agency staff, and community members can better understand the physical form that will result from changes to codes, policies, and guidelines. The Kimley-Horn team uses a combination of CommunityViz, CityEngine, Sketchup, and Lumion to create highly detailed renderings to use for community input.

We further improve and enhance the constructability of the projects we undertake by applying our visual communication tools. We take additional measures to design a project using 3D design techniques by taking our typical two-dimensional designs to the next level, where we are able to better assess the implementation of our proposed improvements to the actual field conditions. This sometimes includes using drones to capture current conditions and images of the study area. The extra step of detailed visualization provides stakeholders with the extra assurance of constructability.



# 5. Land Use and Redevelopment

## ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

**Eric Bosman, AICP** will serve as task lead for this Scope area. For nearly three decades, Eric has helped transform and revitalize communities throughout the United States. Many of his efforts combine community design, land use planning, market analysis and transportation planning to create more vibrant, livable communities. **Kelley Klepper, AICP**, **Eliza Juliano, CNU-A**, **Kevin Tilbury, AICP**, and **Jared Schneider, AICP, CNU-A** will also serve as key staff. In addition, we have assembled a deep bench of support staff to provide expertise in this Scope area.

Staff Expertise	Management & Team Leaders						Kimley-Horn Support Staff									
	Eric Bosman, AICP	Kelley Klepper, AICP	Eliza Juliano, CNU-A	Kevin Tilbury, AICP	Jared Schneider, AICP, CNU-A	William Roll, AICP, CNU-A	Clarence Eng, FAICP	Hanna Shaffer, AICP, CNU-A	Dawn Dodge, P.E., LEED AP	Dave Flanagan, PLA, ASLA	Jenn Daoulas, PLA (RLA)	Nicole Galasso	Philip DiMaria, AICP, CNU-A	Monet Moore	Blair Knighting, AICP	Bruz Noel, PLA, ASLA
Land Use and Redevelopment																
Comprehensive, Activity Center, and Multimodal Corridor Plans	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Land Development Codes (traditional)		•	•	•	•		•	•	•	•	•	•	•	•	•	•
Form-Based Codes		•	•	•	•		•	•	•	•	•	•	•	•	•	•
Golf Course Redevelopment		•	•					•		•		•				•
Station Area Plans/Transit-Oriented Development Plans, Codes, and Standards	•	•	•	•	•	•	•	•		•	•	•	•			•
Scenario Planning	•	•	•	•	•	•	•	•		•		•	•	•		•
Growth Management, Comprehensive Planning and Visioning	•	•	•	•	•	•	•	•				•	•	•	•	

## FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

Our team has extensive local experience with critical land use and redevelopment planning elements. Examples include countywide rules, vision development comprehensive plan policies, regulations for different municipalities, entitlements, land use scenario planning, implementation strategies, cultural and historic resources, and intergovernmental coordination allows our team to help you in taking on any project. Our proposed staff have helped develop numerous comprehensive plans, zoning ordinances, form-based codes, special area plans, overlay districts, and form-based codes. Moreover, our development services staff understand the land development process, and our economic analysis staff understand the market conditions coupled with land analysis for redevelopment considerations.

Other relevant projects include:

### Comprehensive Planning and Visioning, Activity Center, and Multimodal Corridor Plans, Growth Management, Scenario Planning

- Tri-City Special Area Plan (SAP), Largo, FL
- Indian River County MPO Vision Study, Indian River County, FL
- Comprehensive Plan, Venice, FL
- Comprehensive Plan, St. Pete Beach, FL
- Fowler Avenue Visioning Study, Hillsborough County, FL

### Land Development Codes and Form-Based Codes

- Lealman Form-Based Code Update, Pinellas County, FL
- Downtown Palm Harbor Form-Based Code Updates, Palm Harbor, FL
- Coastal Resiliency Plan and Comprehensive Plan Updates, Sebastian, FL
- Groveland CRA Overlay District, Groveland, FL



## Station Area Plans/Transit-Oriented Development Plans, Codes, and Standards

- Pinellas Suncoast Transit Authority SunRunner Rising Development Study, Multiple Cities, FL
- Alt 19 Investment Corridor, Pinellas County, FL
- Atlanta Campbelltown Road TOD, Atlanta, GA
- Transit Friendly Development Guide-Station Area Typology, Chicago, IL
- Laurens Road TOD and Redevelopment Study, Greenville, SC

## Golf Course Redevelopment

- Treasure Island Golf Course, Treasure Island, FL
- Palm Beach Par 3 Golf Course, Palm Beach, FL
- Streamsong Resort, Polk County, FL
- Global Home of the PGA TOUR, Ponte Vedra Beach, FL
- Bobby Jones Golf Course Revitalization, Sarasota, FL

### PSTA SUNRUNNER RISING DEVELOPMENT STUDY

Kimley-Horn led the development of an FTA-funded, corridor-wide transit-oriented development (TOD) strategy for the Central Avenue BRT corridor on behalf of Pinellas Suncoast Transit Agency (PSTA). Now branded as SunRunner BRT, the corridor connects downtown St. Petersburg and the City of South Pasadena. The \$1.2M grant allowed PSTA to focus on equitable economic development, small/local business assistance, multimodal connectivity, non-motorized access, mixed-use development, infrastructure needs, and private sector participation along the 10-mile BRT project. The goal was to spur economic development and support the performance of the BRT investment. **The SunRunner BRT project was opened in Fall 2022.**



The Kimley-Horn team has collaborated with the cities, agencies, stakeholders, and public and analyzed data to understand land use and mobility conditions, demographic trends, economic and market forces, and equity concerns. As the plan takes shape, Kimley-Horn will assist PSTA to identify opportunity areas for redevelopment and barriers associated with infrastructure, policies, and regulations. These inputs will guide TOD station area recommendations and a corridor-wide TOD framework. To define the implementation of the plan strategies, Kimley-Horn prepared a regulatory framework for future zoning ordinances and development regulations, identified funding methods for public improvements, and directed the design and delivery of joint development strategies. The Strategic Plan provides a coordinated holistic plan for the corridor and standalone, tailored summaries and action plans for the various communities along the BRT line. Implementation plan strategies include recommended zoning frameworks/ updates for each station and consideration of special service districts to help fund transit operations and station area improvements.

**Budget/Cost:** \$1.2 million | **Start/End Date:** 2019-2022 | **On-Time:** Yes

## DEMONSTRATED UNDERSTANDING OF THE SUB AREAS

Our team understands that land use planning and redevelopment plans can be described by pictures, numbers, and words to not only create a vision but a “map” showing how to implement that vision into a reality. It should be an integrated approach that includes analysis of existing Comprehensive Plans, Activity Centers, small area plans, corridor plans, existing site and development features, infrastructure analysis and it is carrying capacity(s), and market influences. It is also important that the respective zoning/land development codes support the ultimate vision, and that consideration is given to the fiscal impacts of what is being proposed and the expectations of the community. Most important is that the Plan is strategic, market-driven, and implementable.

Through our 25-year tenure serving Forward Pinellas and local municipalities on land use and redevelopment projects, Kimley-Horn understands the changes that have occurred and continue to happen, especially with the updated Countywide Plan (strategies, rules, and map). We understand key issues in the County.



**Redevelopment.** Effective redevelopment will continue to be a focus and will require coordination with local municipalities and Forward Pinellas. The key will be helping the general public and stakeholders visualize and understand the code in a clear and concise manner. We understand that the form of future redevelopment is a focus and will determine if your plans and codes are achieving desirable results, and if they are either empowering and prescriptive or restrictive in nature and creating undue barriers to redevelopment (actual or perceived). Significant coordination with private sector stakeholders will also need to occur to create a successful outcome.

**Land Use and Transportation Integration.** Kimley-Horn understands that the County continues to focus on integrating land use with transportation. Land use decisions impact the transportation network and vice-versa. It is important to understand the impacts of focusing on infill-oriented development in an area that may or may not have suitable transportation choices. And just as important, understanding what updates of a community's codes (i.e., parking standards that encourage reuse of vacant parking fields) have on the transit networks.

**Employment and Housing.** Another related issue is the creation of additional jobs and opportunities to allow people to live and work in Pinellas County. We understand that a focus of the County is creating different housing types and price ranges such as affordable, attainable, and missing middle housing.

**Golf Course Redevelopment.** Underutilized golf courses provide an opportunity for redevelopment such as for greenspace and public amenities as well as a mix of uses. Kimley-Horn has experience working with clients on golf course redevelopment. Currently we have staff working with the City of Treasure Island on a golf course redevelopment project.

**Station Area Plans/Transit Oriented Development.** Creating opportunities for connections to jobs, education and job training, access to recreation, and commercial landmarks will continue to be vital. One key strategy will be implementation of investment corridors and transit-oriented development. Our team worked with Forward Pinellas staff, PSTA, St. Petersburg, and South Pasadena on the SunRunner Rising Development Study, which includes the station area plans for the SunRunner. We are actively working with staff on the development of the Alt. 19 Investment Corridor that will lay the framework for creating partnerships and a strategy for implementing transportation and land use policies.

**Scenario Planning.** Scenario Planning takes into consideration the potential build-out of a plan and its impacts on the larger community-wide infrastructure. It helps shape and refine the Plans and Codes being discussed allowing for revisions and updates in the development program. Kimley-Horn has been involved in several scenario planning efforts, including our efforts with the Hillsborough County MPO. Our team includes staff that were involved in producing scenarios for the 2040 Pinellas County Long Range Transportation Plan that identified different population, housing, and employment projections. The scenarios included a transit investment scenario, and our staff were heavily involved in light rail station development concepts, which was also associated with the Greenlight Pinellas effort.

**Growth Management and Comprehensive Planning.** Our staff has a wide range of experience with comprehensive plans, land development controls, and design standards. We have knowledge of critical planning elements, such as public participation, community visioning, regulatory and policy planning, entitlements, comprehensive plans, land use scenario planning, implementation strategies, cultural and natural resources, intergovernmental coordination, and familiarity with State Statutes.

## Knowledge of Applicable Laws and Regulations

**Land Development Regulations and Codes.** Our team understands the intricacies of modern zoning ordinances and have partnered with communities to prepare land development codes and zoning overlay districts that are comprehensive in nature, but cognizant of the needs for the end-user of the document. Recent efforts include work in Venice, and our work in Largo in Pinellas County. Moreover, our team includes staff that are dedicated to understanding and summarizing laws and ordinances currently being passed by the state legislature that deal with housing and home rule.

**Form-Based Codes.** We have found that rules and regulations written in clear, non-technical terms, supplemented with easy-to-understand graphics successfully convey information. Kimley-Horn has experience partnering with progressive communities desiring to implement form-based codes that promote smart growth, mixed-use projects, and economic development. Our approach to code development allows planners, engineers, landscape architects, and environmental scientists to partner with our clients to model potential build-out scenarios under proposed conditions; this results in a set of well-tested rules and regulations.

## APPROACH

We will work with Forward Pinellas to develop organized, fundamentally sound, and intentional strategies for taking plans to the market.

## Technical Strengths & Unique Concepts

**Innovative Incorporation of Visualization Techniques is critical for successfully communicating the issues and recommendations of our plans in a credible fashion to the public and policymakers.** This is especially vital when trying to communicate the interconnected nature of our transportation and land use decisions. We focus on "testing" scenarios visually and graphically so that decision-makers can understand possible outcomes.

**Code Identification and Development.** Our approach involves identifying existing code provisions suitable for an amendment to eliminate potential internal conflicts between the code, master plan, and design guidelines (as may be applicable). Our team produces a summary of provisions that can be considered by Forward Pinellas and the respective municipality in support of redevelopment efforts typically through an evaluation matrix. This matrix leads to the development of a draft set of codes and guidelines that address appropriate street and parking requirements, land use, lot types, build-to or setback lines, and civic spaces consistent with the Plan(s).



# 6. Climate Resilience

## ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

**Chris Niforatos, P.E.** and **Macy Falcon, AICP, CFM** will serve as the task leads for the Climate Resilience Scope of Work area. As Kimley-Horn’s national resiliency practice leader, Chris brings over 29 years of experience in resiliency planning, numerical modeling, critical asset management, and the development of adaptation strategies. Chris has been serving Pinellas County since 1995, providing an acute understanding of resiliency stemming from the assessment of vulnerability matrices. Macy brings extensive transportation and resiliency planning experience and has also worked with communities across Florida to build resilience. She is experienced in hazard mitigation, resiliency assessment, GIS, grant writing and management, floodplain management, and benefit-cost analysis. Other key staff includes **Kate Widness, AICP, CNU-A** and **Diana Bello**.

For this Scope area, we have partnered with three subconsultants: **Hanson Professional Services (Hanson)** for disaster recovery and post disaster housing plan, **CSA Ocean Sciences** for hazard mitigation, adaptive planning, and pre-disaster mitigation, and **PlanIt Geo** adds innovative mapping including green infrastructure planning.

Staff Expertise	Management & Team Leaders			Kimley-Horn Support Staff						Subconsultant Staff				
	Hanson	CSA	PlanIt Geo											
<b>Climate Resilience</b>	<b>Chris Niforatos, P.E.</b>	<b>Macy Falcon, AICP, CFM</b>	Kate Widness, AICP, CNU-A	William Roll, AICP, CNU-A	John Sutton, E.I.	Hanna Shaffer, AICP, CNU-A	Chad Davis	Jared Schneider, AICP, CNU-A	Diana Bello	Deb Ramsey, P.E.	Frank Nauman, P.E.	Mark Fonseca, Ph.D.	Jodi Harney, Ph.D.	Jeremy Cantor
Hazard Mitigation	•	•	•	•				•	•	•	•	•		
Disaster Recovery	•	•	•						•	•	•			
Vulnerability and Risk Assessments	•	•	•	•	•			•		•	•	•	•	
Adaptation Planning	•	•	•	•	•					•	•	•	•	•
Resilient Design/Critical Infrastructure Protection	•	•	•		•					•	•	•	•	•
Green Infrastructure Planning	•	•	•		•			•		•	•	•	•	•
Pre-Disaster Mitigation		•	•						•	•	•			
Post Disaster Housing Plan		•	•						•	•	•			
Hurricane Evacuation Route Capacity Analysis		•	•			•	•		•					
Hurricane Shelter Space Capacity Analysis and Impact Fee Development		•	•			•	•		•					

## FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

The Kimley-Horn team works with MPOs across Florida to conduct resilience studies and integrate resilience with transportation planning. Our team of experienced professionals understands resilience planning in Florida and can specify with certainty what will make our communities vulnerable; and, more importantly, what will make them more resilient. We understand that the vulnerabilities of coastal communities are being tested more frequently, and it is more important than ever that our communities begin building their adaptive capacity.

### SARASOTA-MANATEE METROPOLITAN PLANNING ORGANIZATION (MPO) LRTP RESILIENCY/ VULNERABILITY ASSESSMENT, SARASOTA, FL

Kimley-Horn worked to develop new methods that integrate resilience with transportation planning to mitigate hazards that affect the Sarasota-Manatee region’s transportation system. Vulnerability, risk, and mitigation-evaluation methods and tools were developed and applied to the region and refined based on lessons learned and guidance provided by experts, stakeholders, and the All-Hazards Recovery Training. The results will be documented, and training will be included for MPO staff and jurisdictions so methods, tools, and processes can be incorporated into future efforts to develop transportation resilience plans and enhance local and regional hazard mitigation plans.

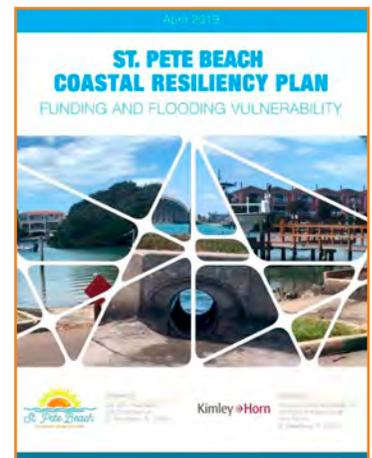
**Budget/Cost:** \$250,000/Ongoing | **Start/End Date:** 2022 - Ongoing | **On-Time:** Yes



Other relevant projects include:

- Post-Disaster Redevelopment Plan, Lantana, FL
  - E Vulnerability Assessment, Venice, FL
  - McKay Creek Watershed Management Plan: Model Update, Alternative Analysis, and Feasibility Study, Pinellas County, FL
  - Presidential Streets Master Plan and Resiliency Assessment, Cape Canaveral, FL
  - Climate Change Vulnerability Assessment & Adaptation Plan, Palm Beach County, FL
  - City of Sebastian Coastal Resiliency Plan and Comprehensive Plan Updates, Sebastian, FL
  - Coastal Resiliency Plan and Comprehensive Plan Updates, Sebastian, FL
  - Coastal Resiliency Plan: Funding and Flooding Vulnerability Assessment, St. Pete Beach, FL
- This project is a featured example in the Florida State Statute 380.093***
- Lealman Regional Stormwater Facility, Pinellas County, FL
  - St. Vincent's Medical Center Mitigation Program, Jacksonville, FL
  - City of Zephyrhills Stormwater Masterplan, Zephyrhills, FL (Level of Service component)

- Federal Emergency Management Agency (FEMA) Hurricane Assessments, Charlotte County, FL
- Hurricane Ian Damage Assessment, Naples, FL (Hanson)
- Resiliency Design, Project Fact Sheets, And Grant Assistance, FDOT District Two (Hanson)
- Trion Development, Offshore Mexico Climate Change Resilience Plan (CSA Ocean Sciences)
- Indian River Lagoon GIS-Based Risk Assessment Tool Implementation, Brevard County, FL (CSA Ocean Sciences)
- Economic Development Strategy and Disaster Resiliency Plan, High Springs, FL



## DEMONSTRATED UNDERSTANDING OF THE SUB AREAS

Our team understands Pinellas County is a densely urban coastal county with limited green space, high groundwater tables, and low-lying topography. As such, the County is vulnerable to sea level rise, storm intensification, surge and other shocks and stresses. Our team of experienced professionals understands resilience planning in Florida and can specify with certainty what will make our communities vulnerable; and, more importantly, what will make them more resilient. We understand that vulnerabilities of coastal communities are being tested more frequently, and it is more important than ever that our communities begin building their adaptive capacity. **Our team lives and works in many of Pinellas County's communities, possessing the wherewithal necessary to deliver actionable solutions which will optimize the County's investment.**

**Disaster Recovery and Hazard Mitigation** are related steps in the emergency management cycle that require flexibility, creativity, and innovation to be responsive to disaster impacts and build resilient communities, whether that be developing effective communication techniques post-disaster or applying innovative methods for visualizing risk and vulnerability. Not only does our team have the GIS expertise to analyze hazard data, but we also regularly communicate complex issues to the public.

Our team has completed local mitigation strategies, floodplain management plans, loss avoidance assessments, and implemented FEMA Hazard Mitigation Assistance grants. We are also experienced in administering FEMA Public Assistance grants and developing post-disaster redevelopment plans. Mitigation can also be applied during the disaster recovery phase.

**Vulnerability and Risk Assessments.** Our team knows how to incorporate socio-economic data into our vulnerability and risk analyses to better understand the impacts of threats to our most important asset, our people. In addition to the socio-economic data, we will bring transportation elements into our vulnerability and risk analysis to take a deeper dive into understanding the secondary impacts of threats; for example, a business parcel may not experience flooding but the road which connects to the business does, and that impacts how employees (oftentimes hourly employees) can access work and affects them at an individual household level. We also engage typically underrepresented groups through our stakeholder outreach and engagement by providing a variety of means to participate.

**Adaptation Planning.** Kimley-Horn has experience consulting with various public utilities in preparing their capital improvements projects while integrating adaptive strategies to make the projects resilient and climate change ready. We bring experience identifying adaptation strategies to reduce the impacts of rainfall, hurricane, tides, and other extreme weather events.

**Resilient Design/Critical Infrastructure Protection.** Our staff has expertise with infrastructure projects, extending from the planning through construction on many similar projects within the County and across Tampa Bay. We understand the challenges that face the County when delivering projects with limited green space and right-of-way, interacting with the public, and delivering services holistically as they relate to sea level rise and collaborating with other departments within the County.



**Green Infrastructure Planning.** A high degree of urbanization, low-lying topography, and coastal proximity combined with aging and undersized stormwater infrastructure will struggle to contend with future conditions without proactive solutions. Existing infrastructure will need to be assessed by experienced professionals, prioritized by condition and economic development timelines, and amended to incorporate low-impact design and green infrastructure components where possible while meshing seamlessly with the needs of the existing communities.

**Pre-Disaster Mitigation.** Kimley-Horn designed three new mast arm traffic signals at the intersections of SR 5 (US 1) with CR 210, Shore Drive and Lewis Point Road in St. Johns County. The project included upgrading three existing span-wire traffic signals in St. Augustine to mast arm traffic signals. The signal design upgrade to mast arms was completed to help minimize wind damage from future hurricanes.

**Post Disaster Housing Plan.** Kimley-Horn worked with the Town of Lantana to develop a **Post Disaster Redevelopment Plan.** The PDRP is the Town's guide for recovery after a disaster event and serves as a roadmap to restore the physical infrastructure, local economy, and social fabric of Lantana. The Plan identified and outlined policies, strategies, and roles to help guide decisions and actions of community leadership related to post disaster recovery and redevelopment following a major disaster. Tasks leading up to the plan included a resident survey, stakeholder interviews, conditions and needs assessment, and a resiliency study.

**Hurricane Evacuation Route Capacity Analysis.** The review and assessment of hurricane evacuation routes in Florida are critical as new development and redevelopment occur and populations increase. When it comes to disaster preparation, rescue, and relief, our transportation teams have experience in regional transportation modeling that will allow our team to provide detailed analysis of the roadway capacity and response times along major roadways, and test and identify alternative routes that can be used in the case of an emergency.

**Hurricane Shelter Space Capacity Analysis and Impact Fee Development.** Our team can perform hurricane shelter space capacity analysis to determine if and when additional shelters are needed in preparation of natural disasters. When it comes to funding these types of capital investments our team has experience in the review and development of impact fees to meet the needs of the community.



## APPROACH

The Kimley-Horn team has worked with MPOs across the state to complete vulnerability assessments and prioritize mitigation strategies. Augmenting our MPO experience, Kimley-Horn also supported **FDOT OPP with the Resilience Subcommittee for the 2045 Florida Transportation Plan**, developing resilience strategies to support FTP goals. We can apply our in-depth experience to integrate resilience into Forward Pinellas' transportation planning process.

## Technical Strengths & Unique Concepts

**Resiliency and Hazard Mitigation** is increasingly a concern in coastal communities as the debate on climate change and sea level rise continues. Kimley-Horn was an integral part of the team that integrated hazard mitigation planning into the Long-Range Transportation Plan for the Charlotte County Punta Gorda MPO. This included the identification of vulnerable populations and scenario planning to evaluate alternative investment strategies.

**Streamlined Process for Identifying and Selecting Congestion and Safety Mitigation Measures Focused on Project and Program Implementation.** Often, corridor studies can turn into quarter million-dollar projects just to identify what is feasible. Our innovative approach allows for a very quick screening of potential improvements by key stakeholders, allowing for limited resources to be focused on the projects and programs likely to produce the highest benefit.

**Resilience.** At Kimley-Horn, resilience is the ability of communities, people, and systems—both natural and man-made—to endure, adapt, and overcome the impacts of shocks to the system or long-term stresses. The various types of shocks and stresses that impact our communities bring the need for resilience integration to the forefront of our services to clients. Through the services we offer—vulnerability assessments, mitigation, planning, design, and implementation—we connect infrastructure, the environment, and overall fairness to help enhance the quality of life for the communities where we live and work.

**Adaptive Capacity - the ability to cope with extreme weather impacts.**

Our team works with MPOs across Florida to conduct resilience studies and integrate resilience and transportation planning. Our team of experienced professionals understands resilience planning in Florida and can specify with certainty what will make our communities vulnerable; and, more importantly, what will make them more resilient. We understand that the vulnerabilities of coastal communities are being tested more frequently, and it is more important than ever that our communities begin building their adaptive capacity.

Our resilience planning portfolio includes projects consistent with Federal Highway Administration's resilience guidance. We will use tools and our approach to evaluate critical transportation infrastructure, identify adaptation strategies, and develop resilience projects. We understand it is important to build upon resilience efforts in the region to further integrate resilience into Forward Pinellas' planning and decision-making processes. We understand Forward Pinellas partnered with the Federal Highway Administration (FHWA), Pasco County MPO, and Hillsborough TPO to conduct a regional vulnerability assessment of surface transportation assets focused on inland flooding, storm surge, and sea level rise. Part of this project was to develop long range transportation plan (LRTP) projects and strategies to reduce vulnerability and increase the resilience of the transportation system. These efforts will need to be considered with the LRTP update and other planning efforts.



# 7. Graphic Design and Renderings

## ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

David Flanagan, PLA, ASLA will serve as task lead for the Graphic Design and Renderings scope area. He has been practicing in Pinellas County for 32 years and is a member of the Creative Pinellas Advocacy Team. Hanna Shaffer, AICP, CNU-A, Jenn Daoulas, PLA (RLA), and Brett Kamm will also serve as key team members. Stan Russell and Tim Eggert, our in-house graphic designers, are experienced in preparing graphics and 3D renderings, will provide support for this Scope area.

Staff Expertise	Management & Team Leaders				Kimley-Horn Support Staff				
Graphic Design and Renderings	Dave Flanagan, PLA, ASLA	Hanna Shaffer, AICP, CNU-A	Jenn Daoulas, PLA (RLA)	Brett Kamm	Pedro Lianos	Richard Furci	Blake Young, AICP	Stan Russell, UAG	Tim Eggert
Graphic Design and Visualization	•	•	•	•	•	•	•	•	•
Writing, Editing and Digital Publication	•	•	•	•	•	•	•	•	•
Digital and Thematic Storytelling	•	•	•	•	•	•	•	•	•
3D Model Development and Integration with Geographic Information Systems				•		•	•		

## FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

Kimley-Horn has the capabilities—in both personnel and software/technology equipment—to produce the highest quality graphics, enhanced renderings, and site plans, presentations, brochures, newsletters, and reports. With expert proficiency in digital imaging applications, our designers can produce before and after imagery that helps our clients and the public view existing conditions and proposed solutions for various engineering and planning projects. In addition, Kimley-Horn is proficient in producing enhanced renderings and site plans for urban design projects. Our graphic designers work extensively with our urban and transportation planners to accurately and aesthetically represent the planner’s visions through graphics.

### UNION CENTRAL DISTRICT PLAN (34TH STREET AND CENTRAL AVENUE TOWN CENTER PLAN), ST. PETERSBURG, FL

Kimley-Horn was selected by the city to develop a 34th Street and Central Avenue Town Center plan. The purpose of the study was to explore ways to help revitalize and encourage high quality investment in the area. The plan provided general recommendations that addressed land use/zoning/urban design, transportation, streetscape, economic development, and marketing/branding including a set of corresponding implementation strategies. The planning effort included robust public engagement with six neighborhoods and several other districts in the vicinity.



Union Central District Plan District Logo Options



The branding effort included working with the community to develop a potential brand identity and name. The recommended name, Union Central, was developed as part of a survey that included over 300 responses. Kimley-Horn’s team of graphic designers created logos, graphics, and marketing collateral to support the Union Central brand identity.

*The entire Union Central District Plan, as well as supporting documents, background information, and public engagement summaries, can be found by scanning the QR code.*

**Budget/Cost:** \$195,000/\$195,000 | **Start/End Date:** 2018 – 2020 | **On-Time:** Yes



## DEMONSTRATED UNDERSTANDING OF THE SUB AREAS

Kimley-Horn understands that compelling graphics and media are an important part of a public planning project—they help convey key ideas, generate understanding, create excitement, and build consensus. Using enhanced 3D visualization tools will allow concepts to “come alive” and showcase the vision of the community and project in a tangible, relatable way.

Our graphics arts software capabilities include Lumion, SketchUp, Adobe InDesign, Adobe Photoshop, Adobe Illustrator, and Microsoft Office. Our presentation systems include a high-resolution digital projection of PowerPoint slide shows, interactive Smart Board displays, and 3D video. In-house production capabilities also include foam core presentation boards and multi-media displays. Kimley-Horn maintains digital photography equipment, digital video recording and video editing/production hardware and software, and in-house FAA-licensed drone operators.

**Graphic Design and Visualization.** Our team has prepared highly graphic and inspirational vision and planning documents for print and electronic publication. Examples include our work on the Washington, DC LRTP (moveDC) and the City of Venice 2016-2026 Comprehensive Plan Update. For the Indian River LRTP, Kimley-Horn staff created a “voting ballet” to represent different modes of transportation. During public workshops, project staff played character parts (i.e., Highway Harry, Transit Tony, Cycle Cindy, Balanced Betty, and Automated Andy) in an interactive setting to discuss critical transportation perspectives. Recent local examples have included our work on the SunRunner Rising Redevelopment Study, Union Central District Plan, and the Disston Avenue Complete Streets Concept Plan.



*Lumion 3D rendering of Central Avenue and 8th Street*



*Completed Central Avenue and 8th Street*



**Writing, Editing, and Digital Publication.** Our clients recognize the strong writing, editing, and publication design expertise that we provide through our planning work. Our writing process is closely integrated with graphic design. At the outset, we consider the needs of various audiences and how to best organize the plan to make it easy to understand. Kimley-Horn staff has used the digital publication to create plans that can be easily read. The moveDC plan was recognized by American Planning Association for a National Award in Excellence for Transportation Planning. Another example of our strong writing, editing, and publication design is our work with the Polk Transportation Organization in developing their 2040 long-range transportation plan.

**Digital and Thematic Storytelling.** They say a picture is worth a thousand words. That is definitely the truth when it comes to digital storytelling. The use of images and video in communications, both online and traditional, is reaching new levels and cannot be ignored. The Kimley-Horn staff has created several innovative digital 3D animations that have helped tell a story. The Kimley-Horn staff developed renderings for The Riverwalk at Kennedy Boulevard Plaza to help visualize the project before construction. Kimley-Horn staff has also developed animations for the Pompano Beach Tri-Rail Station, which includes a pilot green sustainable station design. Kimley-Horn also conducted an interactive workshop with Martin L RTP where live mapping was used to quickly capture comments and specific locations. Also, we were involved in the Central Avenue Streetscape project that included a complex design and a significant amount of outreach to obtain buy-in. The renderings compared to what has been built are almost indistinguishable. Other examples include our work with the Venice Comprehensive Plan where different scenarios were shown. Another type of digital storytelling has been our work with the Florida Department of Transportation in developing “story maps.” These maps include a narrative and walk stakeholders through the key points.

**3D Model Development and Integration with Geographic Information Systems.** Kimley-Horn uses 3D digital modeling to convey proposed design concepts, in addition to traditional plain-view graphics. To ensure we are clearly communicating our proposed designs, we use 3D modeling to enhance

the level of information we convey while creating an immersive experience where the public can easily understand what they will be receiving with the final, built project. From one 3D model, countless deliverables can be provided which illustrate the built project, sparking excitement, momentum, and community support. Our staff takes an innovative approach to planning by integrating technology into the planning process – one way being through the use of GIS. By using GIS, our planning and in-house software team is able to overlay multiple layers of data to easily identify trends



*3D Building Massing Capability*

and patterns associated with the project. The information can be documented through the development of Online dashboards, mobile data collection applications, the production of high-quality maps, graphs, and tables, and through the development and implementation of web-based interactive map applications utilizing your existing infrastructure and ESRI licenses.

Kimley-Horn's integration of technology into the planning process creates a dynamic and interactive experience for multiple audiences at all levels. Examples of how we have integrated technology into the planning process include:

- We develop and use custom data collection applications to allow us to accurately collect critical information needed to solve your problems.
- We have developed on-board survey applications to gather ridership information to assess local transit systems.
- As-built/CAD conversion solutions for utility mapping and asset management.
- Mobile field data collection app used to collect information associated with ADA compliance. The development of these applications saves time both when collecting and processing the information which in turn saves you money.
- Our understanding and use of existing resources and relationships with Federal, State, and local agencies to access and obtain information such as available digital.

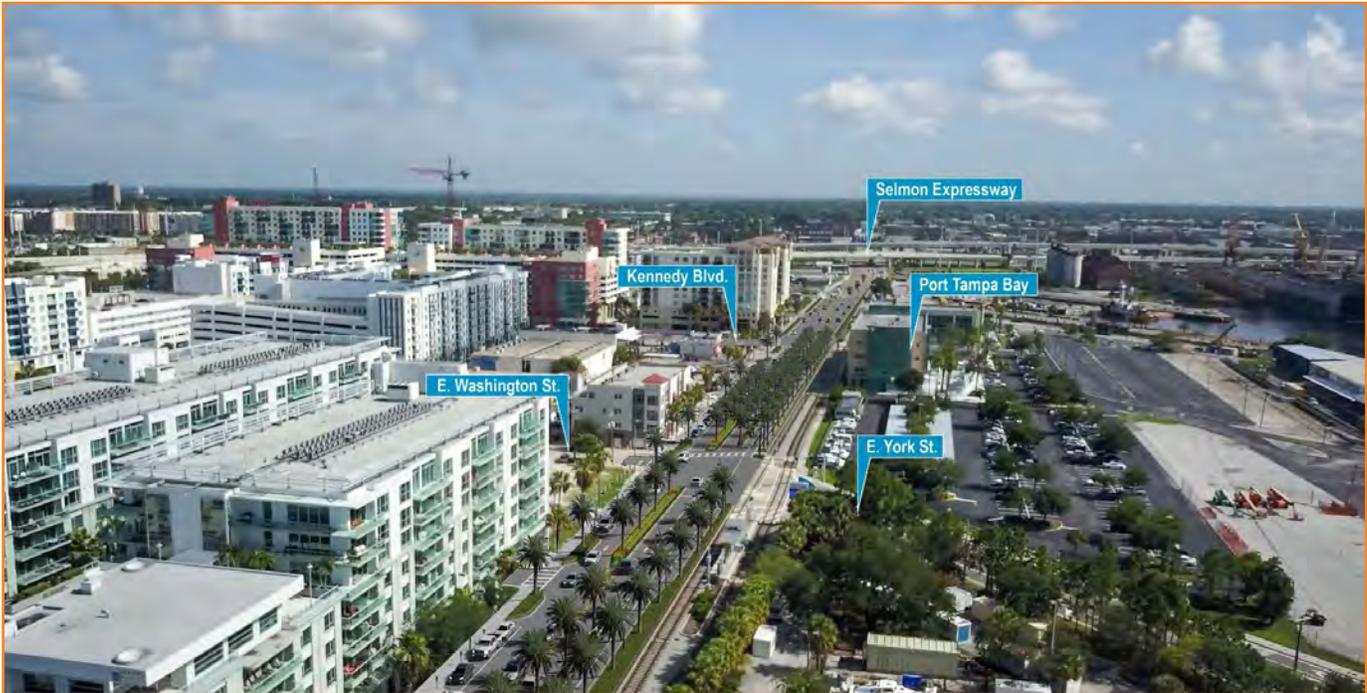


## APPROACH

Graphic design, project visualization, and 3D modeling are valuable in-house tools utilized throughout the planning and final design of a project. Kimley-Horn has a myriad of graphical approaches and techniques to utilize during concept development that will help Forward Pinellas staff and the community visualize ideas and generate excitement for placemaking. Visualization is used during charrette design meetings, presentations, public meetings, and project marketing and promotion.

### Technical Strengths & Unique Concepts

**UAV/Drone Capabilities.** Kimley-Horn has an in-house team of certified and insured FAA Part 107 drone pilots, including Stan Russell. Our pilots have the experience and the know-how to perform missions that produce stunning photography and engaging videos from perspectives that normally could not be captured any other way. Our team also provides survey and inspection services using state-of-the-art photogrammetry techniques with high-end sensors and intelligent autonomous drones. All data captured with our drones are processed in the cloud and can deliver highly accurate 3D point clouds, contours, and DEM information in a matter of hours.



Drone Footage Rendering Example for Channelside Drive in Tampa, FL

### INNOVATIVE AND UNIQUE METHODS SPOTLIGHT

We have used interactive tools in the public engagement process through the development of web applications to allow the public access from their home to document and provide feedback on the type of projects they want to see. One tool we use is PublicCoordinate (developed by Kimley-Horn), which shares project information with the public and gathers comments/feedback online and interactively in a user-friendly map-based platform. This approach allows us to reach a broader audience, especially in rural counties where attendance at public workshops can be challenging.

**Visualization and storymapping tools empower the public and stakeholders to understand the impact of proposed changes and to make informed decisions.**

 **PublicCoordinate**

A Kimley-Horn Software Solution



# 8. Geographic Information Systems

## ABILITY OF FIRM AND PROFESSIONAL PERSONNEL

Kimley-Horn’s Geographic Information Systems (GIS) project team is unmatched in experience and capabilities. Kimley-Horn has a full team of GIS professionals (GISP) including practice-focused GISPs specifically dedicated to the integration of technology and GIS/Geospatial Services into all aspects of planning, engineering, and environmental projects, specifically Metropolitan Planning Organizations. Our GISPs are experienced and passionate about the development of standardized methodologies to guarantee consistency with industry standards and with the development of defensible results.

As an Esri Silver Level Business Partner, Kimley-Horn uses the latest ArcGIS Online and ArcGIS Enterprise technologies and applications and strives to be at the forefront of evolving GIS technologies. Kimley-Horn is well versed in ArcGIS Web Apps including Esri StoryMaps, Dashboards, ArcGIS Hub, Experience Builder, and Web AppBuilder. **Because of our Esri Partnership, our staff gets detailed training and early testing of advanced Esri extensions such as ArcGIS Urban which we understand is a priority for the agency to deploy and manage as a scenario planning tool to target employment centers. We can help with that!**

The task lead identified for this contract’s GIS scope of services is **Erin Emmons, GISP**. Erin has 17 years of GIS experience managing projects involving the use of Esri ArcGIS Enterprise and ArcGIS Online software products. She has also developed and deployed web and mobile GIS-based interactive applications, leveraging Esri ArcGIS Field Maps and Survey123 for field data collection and asset inventory, along with ArcGIS App Web Builder, Experience Builder, StoryMaps, and Dashboards for use in public engagement and community workshops. Other team members supporting this task include **Pam Turner, GISP** who has 21 years of experience in the development of a wide range of GIS management and analytical solutions involving custom scripting and workflow automation. Pam has also assisted clients in the review of their existing GIS architecture to identify ways to reduce unnecessary costs and improve operational efficiencies by staff. **Brett Kamm** is another member of our GIS services team who is located in our St. Pete office. Brett has 10 years of experience managing and developing GIS data and systems. Brett also has experience in socio-economic data forecasting, resiliency and vulnerability analyses, crash data analysis, overlay analysis and custom web map creation.

Staff Expertise	Management & Team Leaders			Kimley-Horn Support Staff			
<b>Graphic Design and Renderings</b>	<b>Erin Emmons, GISP</b>	Brett Kamm	Pam Turner, GISP	Nicole Galasso	Caroline Fraser, P.E.	Travis Hill	Amber Crane
Geospatial Dataset Development and Analysis	•	•	•	•	•	•	•
Geospatial Index Development	•	•	•		•	•	•
Map Development	•	•	•	•	•	•	•
3D Mapping and Analysis	•	•	•			•	•

## FIRM EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND PAST PERFORMANCE

Over the years, Kimley-Horn has assisted numerous local government agencies in developing, organizing, and hosting geospatial information as on-call and in-house support. Our GIS specialists assist clients with a range of services resulting in advanced analytical analysis, cost savings solutions, and presentations to governing and community members. Our team works as an extension of your staff, working side-by-side to identify ways to improve efficiencies with agency staff in the development of staff training materials and training presentations. The following are examples of past work experience that demonstrate Kimley-Horn’s range of client support and technical capabilities, from small municipalities to large State agencies such as the Florida Department of Transportation (FDOT).

### BROWARD COUNTY MPO TRANSPORTATION SURTAX SERVICES – MUNICIPAL PROJECT PRIORITIZED PROCESS

The Municipal Project Prioritization Process (MP3) GIS based application was developed as part of support services provided to the Broward Metropolitan Planning Organization (BMPO). The application was developed using a combination of ArcGIS Enterprise functionality and Python coding with the intent that BMPO staff would maintain and update the application for future evaluation and ranking of transportation surtax projects annually or as new projects and data sources become available. The application was based on an existing Complete Streets and other Localized Initiatives (CSLIP) process which utilized readily available geospatial data inputs to evaluate and rank over 500 municipal projects for County Surtax funding.



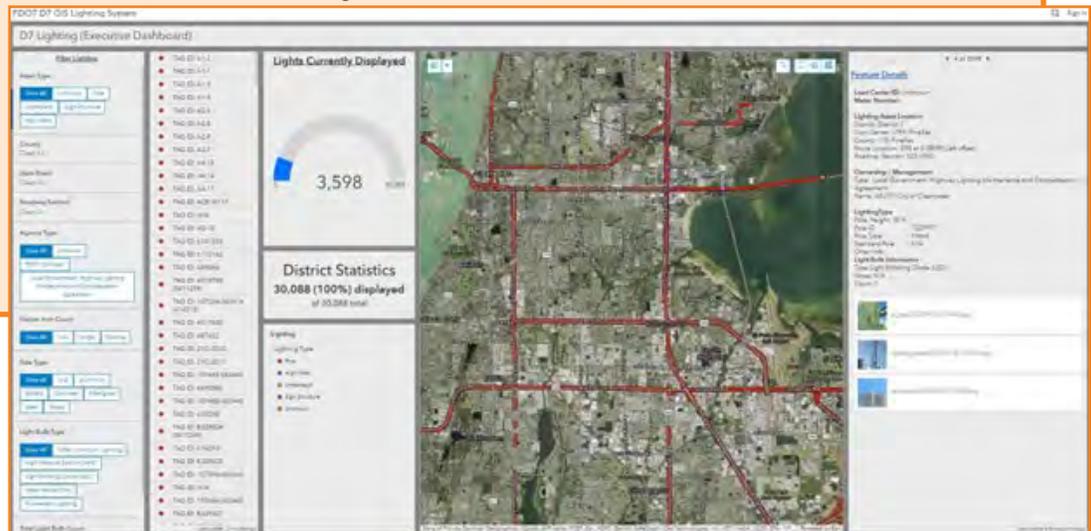
Tasks associated with the development of the application included the identification and development of ranking criteria with relevant point ranges and the coding of the automated process of applying the points to each project. The output of the application was a ranked list of projects for use in programming funding as well as an interactive web based Esri project Dashboard for sharing project location information with the public. As part of this project, an application user guide on how to edit and maintain the application was created as well as a training workshop for staff.

**Budget/Cost:** \$200,850/\$200,850 | **Start/End Date:** Sept 2019-July 2020 | **On-Time:** Yes

### FDOT DISTRICT 7 AREAWIDE LIGHTING DATABASE & ASSESSMENT

The Kimley-Horn team led the development and implementation of the Florida Department of Transportation (FDOT) District Seven Districtwide lighting inventory project, which included inventorying all the streetlights in Pinellas County. This project included the development of a custom field data collection application to be used in the recollection of the District's existing highway lighting assets inventory. The project application utilized Esri Survey123 to collect key attributes identified by the District for existing highway lighting assets. A combination of Mobile Terrestrial Lidar supported by in the field manual collection was used to inventory the lighting assets. The data collected was stored in the geodatabase format consistent with Central Office standards as well as published to ArcGIS Online. In addition, this project included the development of a preliminary dashboard interface for FDOT staff to review and update lighting information.

**Budget/Cost:** \$60,000/Ongoing  
**Start/End Date:** December 2020 | **On-Time:** Yes



### DEMONSTRATED UNDERSTANDING OF THE SUB AREAS

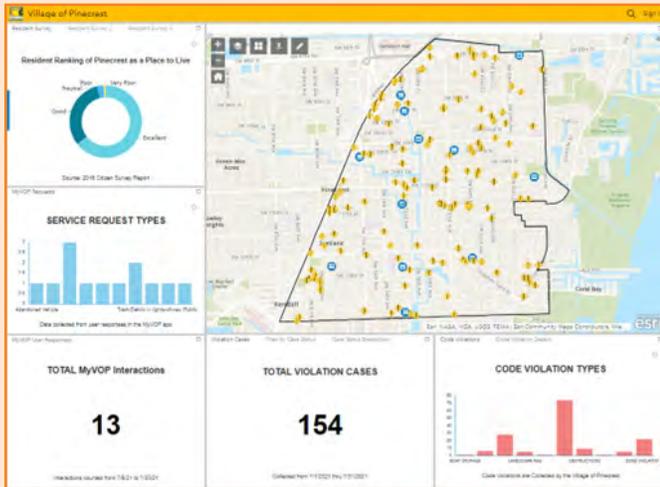
**Geospatial Dataset Development and Analysis.** At Kimley-Horn, we use the Esri-based GIS platform for the integration and management of spatial data. All divisions of Kimley-Horn routinely apply GIS tools and techniques to standardize an efficient workflow and provide a defensible analysis of our projects. We use GIS to **establish and maintain background databases, perform automated analysis for alternative corridor locations, quantify environmental impacts, assess historical change, and provide advanced support in the preliminary design process.** Our professional engineers, planners, GIS professionals, and software developers are **skilled in building custom databases and performing the analysis.** An example of this is the ongoing work we are performing related to the Advantage Pinellas Investment Corridor Transition Plan for US 19 (SR 595) project, we created a redevelopment Propensity Index to assist in analysis throughout the project. This is especially vital when communicating the interconnected nature of our transportation and land use decisions.

**Geospatial Index Development.** When developing spatial indexes, we first work with our clients to understand and outline the data that is necessary and how it relates to each feature and identify the uses for how that data can be used to achieve dynamic analytical results and information to help solve problems. Our GIS and software teams work seamlessly together to develop workflows that can be supported not only in GIS environments such as Esri but can leverage other Third-Party applications as well. Together this team has the **technical understanding of how to develop an efficient workflow for spatial indexing as well as an understanding of how it will be used to meet the project objectives.**

**Map Development.** Our approach to map development is customized based on the project objectives and client needs, with a **high emphasis placed on applying accurate cartographic design principles that tell a story.** Our team has experience in the design of hard copy map development as well as the development of maps in an interactive format such as web-based maps. An example of how Kimley-Horn utilized map development to tell a story is with the Village of Pinecrest Resident Dashboard project. The Resident Dashboard was based on the Village's Strategic Plan and used to track progress of the Village's initiatives.



**VILLAGE OF PINECREST GIS SUPPORT**



*Village of Pinecrest Code Compliancy and Resident Complaint Monitoring Dashboard*

Our team has been serving the Village of Pinecrest, Florida since 2016 providing GIS support to all Village Departments. Support has included regular zoning and land use map updates, website development coordination, stormwater utility updates and mapping, along with development of internal and external operational GIS dashboards used to communicate development and project activity within the Village. The following is a screenshot of one of the operational dashboards with an interactive mapping component used by the Planning Department to track code compliancy and resident-submitted complaints created as part of the Resident Dashboard. **A similar approach could be used to create a countywide redevelopment tracking application for Pinellas to track and monitor demographic and socioeconomic redevelopment patterns within the County.**



**Budget/Cost:** Set Yearly/\$80,000 in 2022 | **Start/End Date:** January 16, 2016 - Ongoing | **On-Time:** Work started or completed within 24 hours of request

*Scan or click to explore the Resident Dashboard created for the Village of Pinecrest, based on the Village's Strategic Plan.*

**3D Mapping and Analysis.** Kimley-Horn utilizes 3D mapping approaches to help visualize data in different ways to identify patterns that may not have been as obvious using 2D mapping alone. An example of how 3D mapping has been utilized to assist clients in telling a story and solving problems is with the City of Winter Haven StreetLight Data Analysis project.

**CITY OF WINTER HAVEN STREETLIGHT DATA ANALYSIS**

Kimley-Horn led the GIS analysis for the City's StreetLight Data program evaluating citywide Annual Average Daily Traffic (AADT), Peak Hour Volumes, Congestion, Cut Through Traffic and more. These analyses allow the City to prioritize capital and maintenance improvements and better understand the causes of traffic congestion and other operational issues. The City is now evaluating the use of other StreetLight capabilities, including pedestrian and bike data, for further assistance in project planning.

**Budget/Cost:** \$62,600/Ongoing | **Start/End Date:** August 2022 | **On-Time:** Yes

**APPROACH**

**Technical Strengths & Unique Methods**

We use GIS to establish and maintain background databases, perform automated analysis for alternative corridor locations, quantify environmental impacts, perform due diligence for appropriate site selection, assess historical change, and provide advanced support in the preliminary design process.

**Data Driven Approach.** Kimley-Horn's GIS capabilities are at the forefront of the technology. We understand that GIS not only enhances a project's efficiency and dynamic capabilities, but how it also serves its own independent purpose. We leverage our multidisciplinary expertise to develop GIS that is tailored to the specific requirements of our clients for effective planning and data management. In addition to providing staff training and support, our professional engineers, planners, GIS professionals, and software developers are skilled in building custom databases as well as web and mobile integrated application dashboards.

**Operational Dashboards.** Kimley-Horn is experienced in the development of Operational Dashboards, as a part of a suite of online geospatial solutions. These dashboards can be linked to your existing data, as well as to the IoT (Internet of Things), such as sensor feeds and real-time data. The dashboards provide the ability to visually display relevant information needed to make informed, at-a-glance decisions, increasing situational awareness and management during emergencies. Using dashboards, asset, personnel, and activity data can be displayed dynamically and used as a reporting feature to create executive summaries to visualize and compare business data.



**Data Management and Hosting.** Kimley-Horn has dedicated GIS Professionals (GISP) and IT support personnel that provide ongoing technical support to local governmental agencies small and large. Support services have ranged from minor data revisions and updates that can be done remotely, management and hosting of an agency's GIS, to the establishment and set up of an agency's full ArcGIS Online or Enterprise services. Our team provides both in-house and remote support and will work collaboratively with your GIS and IT teams as an extension to your staff.

**Public Engagement.** As part of the City of Hollywood's Bicycle Mobility Plan, the Kimley-Horn team developed an online interactive map leveraging Esri solutions to gather community input on where residents and stakeholders wanted to see mobility projects. The site was accessible on desktop and mobile devices and was built to be compatible with the City's existing ArcGIS Online services for easy transition after the project.



# Required Forms

- a. Page 3 Proposal Signature Page – *Provided in this section*
- b. Section B Item 3 Proposal Requirements – *Submission of proposal via OpenGov is confirmation of this required form*
- c. Section B Proposal Submittal Copies – *Submission of proposal via OpenGov is confirmation of this required form*
- d. Section D Vendor References – *See page 22*
- e. Section E Proposal Submittal – *Submission of proposal via OpenGov is confirmation of this required form*
- f. Section F – Proposal Summary Sheet – *Provided in this section*
- g. Section F ePayables Form – *Provided in this section*
- h. Section F W-9 Form – *Provided in this section*
- i. Section G Addendum Acknowledgement Form (If Applicable) – *Provided in this section*
- j. Section H Statement of No Submittal (If Applicable) – *Not Applicable*
- k. Appendix 1 E-Verify Affidavit – *Provided in this section*
- l. Any exceptions to any section of this RFP. Signed statement, noting any and all exceptions to the County's terms and conditions must be provided. – *Provided in this section*



## **CONTRACTOR MUST COMPLETE THE FOLLOWING**

CONTRACTORS ARE CAUTIONED THAT THE POLICY OF THE BOARD OF COUNTY COMMISSIONERS, PINELLAS COUNTY, IS TO ACCEPT THE LOWEST RESPONSIVE AND RESPONSIBLE SUBMITTAL RECEIVED MEETING SPECIFICATIONS. NO CHANGES REQUESTED BY A CONTRACTOR DUE TO AN ERROR IN PRICING WILL BE CONSIDERED AFTER THE SOLICITATION OPENING DATE AS ADVERTISED. BY SIGNING THIS SUBMITTAL FORM, CONTRACTORS ARE ATTESTING TO THEIR AWARENESS OF THIS POLICY AND ARE AGREEING TO ALL OTHER SOLICITATION TERMS AND CONDITIONS, INCLUDING ANY INSURANCE REQUIREMENTS CONTAINED HEREIN.

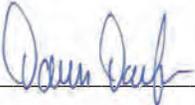
CONTRACTOR NAME: Kimley-Horn and Associates, Inc. (As shown on W-9)  
DBA: N/A (If applicable)  
MAILING ADDRESS: 421 Fayetteville Street, Suite 600 (As shown on W-9)  
CITY / STATE / ZIP: Raleigh, NC 27601 (As shown on W-9)  
CONTRACTOR EMAIL: jared.schneider@kimley-horn.com (Project Manager) (Primary Company Email Address)  
REMIT TO NAME: Kimley-Horn and Associates, Inc. (As Shown on contractors Invoice)  
FEIN#: 56-0885615 (As shown on W-9)  
PAYMENT TERMS:      %      DAYS, NET 45 (PER F.S. 218.73)  
DEPOSIT, IF REQUIRED, IS ATTACHED IN THE AMOUNT OF \$     N/A    

Proper Corporate Identity is needed when you submit your quote, especially how your firm is registered with the Florida Division of Corporations. Please visit [dos.myflorida.com/sunbiz/](https://dos.myflorida.com/sunbiz/) for this information. It is essential to return a copy of your W-9 with your quote. Thank you.

### CONTRACTOR CONTACT INFORMATION

CONTACT NAME: Jared Schneider, AICP, CNU-A  
PHONE NUMBER: 727.498.3163  
FAX NUMBER: 561.863.8175  
EMAIL ADDRESS: jared.schneider@kimley-horn.com

I HEREBY AGREE TO ABIDE BY ALL TERMS AND CONDITIONS OF THIS RFP EXCEPT AS NOTED BY EXCEPTION, INCLUDING ALL INSURANCE REQUIREMENTS & CERTIFY I AM AUTHORIZED TO SIGN THIS RFP FOR THE PROPOSER.

AUTHORIZED SIGNATURE: 

PRINT NAME: Dawn Dodge, P.E., LEED AP

TITLE: Assistant Secretary

SEE SECTION F FOR PRICING SUMMARY

THIS FORM MUST BE RETURNED WITH YOUR RESPONSE



**SECTION F – PROPOSAL SUMMARY**

**SECTION F – PROPOSAL SUMMARY**

Work will be performed for Forward Pinellas on a work assignment basis. A work assignment number and scope will be generated for each task performed. No minimum amount of work resulting from this solicitation is guaranteed.

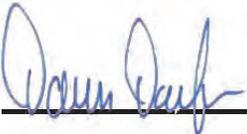
An award may not be issued without proof that your firm is registered with the Florida Division of Corporations, as per Florida Statute §607.1501 [www.flsenate.gov/Laws/Statutes/2011/607.1501](http://www.flsenate.gov/Laws/Statutes/2011/607.1501).

A foreign corporation (foreign to the State of Florida) may not transact business in this state until it obtains a certificate of authority from the Department of State. Please visit [dos.myflorida.com/sunbiz/](http://dos.myflorida.com/sunbiz/) for this information on how to become registered.

Kimley-Horn and Associates, Inc.

---

Company Name



Dawn Dodge, P.E., LEED AP, Assistant Secretary

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Authorized Signature

# State of Florida Department of State

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

The document number of this corporation is 821359.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on February 10, 2022, and that its status is active.

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

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Third day of February, 2023*



A handwritten signature in black ink, appearing to be "C. J. Scott".

*Secretary of State*

Tracking Number: 5288450043CU

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

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

This certificate hereby qualifies

**Jared R. Schneider, AICP**

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

Certified Planner Number 024814

A handwritten signature in black ink, appearing to be "Paul Farmer".

Paul Farmer, FAICP  
Executive Director and CEO

A handwritten signature in black ink, appearing to be "Paul Inghram".

Paul Inghram, AICP  
President



The American Planning Association's  
Professional Institute  
**American Institute  
of Certified Planners**

*Making Great Communities Happen*

**ELECTRONIC PAYMENT (EPAYABLES)**

**ELECTRONIC PAYMENT (EPAYABLES)**

The Board of County Commissioners (County) is offering faster payments. The County would prefer to make payment using credit card through the ePayables system. See above.

Would your company accept to participate in the ePayables credit card program?

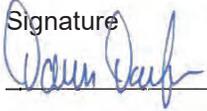
Yes \_\_\_\_\_ No X

For more information about ePayables credit card program please visit Purchasing Department website [www.pinellascounty.org/purchase/](http://www.pinellascounty.org/purchase/)

\_\_\_\_\_  
Company Name

Kimley-Horn and Associates, Inc.  
\_\_\_\_\_

Signature



Printed Signature

Dawn Dodge, P.E., LEED AP, Assistant Secretary  
\_\_\_\_\_

Phone Number

727.547.3999  
\_\_\_\_\_

Email

Dawn.Dodge@kimley-horn.com  
\_\_\_\_\_

# Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

<b>Print or type.</b>	<b>See Specific Instructions on page 3.</b>	<p><b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.  <b>Kimley-Horn and Associates, Inc.</b></p> <p><b>2</b> Business name/disregarded entity name, if different from above</p>	
		<p><b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC</p> <p><input checked="" type="checkbox"/> <b>C Corporation</b></p> <p><input type="checkbox"/> S Corporation</p> <p><input type="checkbox"/> Partnership</p> <p><input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p><b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p>	<p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) <u>  <b>5</b>  </u></p> <p>Exemption from FATCA reporting code (if any) _____</p> <p style="font-size: small;">(Applies to accounts maintained outside the U.S.)</p>
		<p><b>5</b> Address (number, street, and apt. or suite no.) See instructions.  <b>421 Fayetteville Street, Suite 600</b></p> <p><b>6</b> City, state, and ZIP code  <b>Raleigh, NC 27601</b></p>	<p>Requester's name and address (optional)</p>
		<p><b>7</b> List account number(s) here (optional)</p>	

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>									
<b>or</b>									
<b>Employer identification number</b>									
5	6	-	0	8	8	5	6	1	5

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person ▶	Date ▶ <u>  2/1/2023  </u>
------------------	----------------------------	----------------------------

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*

**SECTION G - ADDENDUM**

**SECTION G - ADDENDUM**

PLEASE ACKNOWLEDGE RECEIPT OF ADDENDA FOR THIS SOLICITATION BY SIGNING AND DATING BELOW:

ADDENDA NO.	SIGNATURE/PRINTED NAME	DATE RECEIVED
1	 Dawn Dodge, P.E., LEED AP	3/16/2023

Note: Prior to submitting the response to this solicitation, it is the responsibility of the firm submitting a response to confirm if any addenda have been issued. If such document(s) have been issued, acknowledge receipt by signature and date in section above. Failure to do so may result in response being considered non-responsive or result in lowering the rating of a firm's proposal.

Information regarding addenda issued is available on the OpenGov website, <https://secure.procurenw.com/portal/pinellasfl>, listed under the bid attachments.

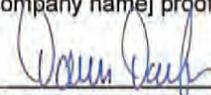
**APPENDIX 1 – E-VERIFY AFFIDAVIT**

**APPENDIX 1 – E-VERIFY AFFIDAVIT**

I hereby certify that Kimley-Horn and Associates, Inc. [insert contractor company name] does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of Kimley-Horn and Associates, Inc. [insert contractor company name] proof of registration in the E-Verify system is attached to this Affidavit.

Signature: 

Print Name: Dawn Dodge, P.E., LEED AP

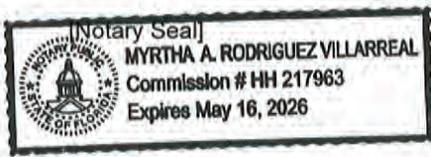
Date: 3/23/2023

Federal Work Authorization User Identification No.: 412062

Name of Pinellas County Contract and Contract No.: Planning Support Services; RFP # 26-0365

STATE OF FLORIDA COUNTY OF Orange

The foregoing instrument was acknowledged before me by means of 1) physical presence  or 2) online notarization , this 23rd day of March (date) by Dawn Dodge, P.E., LEED AP, Asst. Sec. (name of officer or agent, title of officer or agent) of Kimley-Horn and Associates, Inc. (name of contractor company acknowledging), a North Carolina (state or place of incorporation) corporation, on behalf of the corporation. He/she is personally known to me or has produced \_\_\_\_\_ (type of identification) as identification.



Notary Public: 

Name typed, printed, or stamped: \_\_\_\_\_

My Commission Expires: 5/16/26

**ACTIVE**

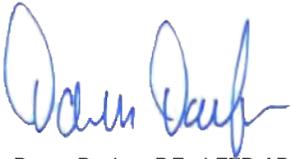
**Kimley-Horn and Associates, Inc Profile**

**Company Information**

<b>Company Name</b> Kimley-Horn and Associates, Inc	<b>Doing Business As (DBA) Name</b> ---
<b>Company ID</b> 412062	<b>Enrollment Date</b> May 02, 2011
<b>Employer Identification Number (EIN)</b> 560885615	<b>Unique Entity Identifier (UEI)</b> DS7JWCWDLQU7
<b>DUNS Number</b> 061099131	<b>Total Number of Employees</b> 5,000 to 9,999
<b>NAICS Code</b> 541	<b>Sector</b> Professional, Scientific, and Technical Services
<b>Subsector</b> Professional, Scientific, and Technical Services	

**EXCEPTIONS**

If selected, Kimley-Horn looks forward to negotiating a mutually agreeable contract, specifically the indemnity provisions on page 7, section 17; page 15, section 2; and page 32, section 10. These provisions place a broad form indemnification obligation on the Proposer that is uninsurable and irrespective of fault. Kimley-Horn and Pinellas County 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.



Dawn Dodge, P.E., LEED AP  
Assistant Secretary