



APPLICATION FOR CITY OF RIVIERA BEACH ADVISORY BOARD

Please Note: Pursuant to 119.07 F.S. the information provided in this application is considered to be public record, except as provided by law.

Board Applying For: Planning and Zoning

Name: Russell Barnes Home Address: 3000 N Ocean Dr (Apt 17A)

City: Riviera Beach State: FL Zip: 33404 Home Phone No: 9544151030

Work Phone No: 5614598979 Email Address: ru55ellbarnes3@hotmail.com

Are you currently serving on a City Board or Committee? YES () NO (✓)

If so please indicate name: _____ Date of Service(s) _____

Are you available for day time meetings () evening meetings (✓)

What would you hope to accomplish by participating if you are appointed?

Apply my knowledge of engineering and development to support the growth of my City.

Present Employer: Kimley-Horn Position: Principal

Address: 1920 Wekiva Way City: WPB State: FL Zip: 33411

Profession: Civil Engineer Length: 32 Years

How long have you practiced the above profession? 32 Years

Preferred mailing address: 3000 N Ocean Dr (Apt 17A); Riviera Beach, FL 33404

Could your occupation or employment present a conflict of interest on municipal subject matters discussed or decided upon by the Advisory Board? YES (✓) NO () NOT SURE ()

Please explain:

My company provides professional engineering and planning services.

Some of our development clients may want to develop projects in

Riviera Beach. In such a case, I would need to recuse myself.

Please explain your knowledge, experience, and interest in municipal functions; municipal charter, financing, Florida Constitution, and Florida Statutes pertaining to municipal law; if none, provide your experiences or skills in dealing with business or communication:

In my role as a consultant, I have represented clients in front of numerous Boards. I have also served as the Town Engineer for Miami Lakes as a consultant and this role has given me great insight into municipal operations.

EDUCATIONAL BACKGROUND

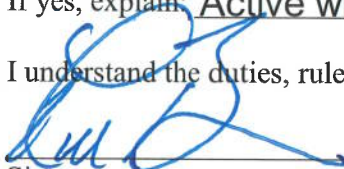
Degree or Certificate	Institution	Course of Study
<u>BS</u>	<u>North Carolina State Univ.</u>	<u>Civil Engineering</u>

Are you registered and actively Vote in Palm Beach County? YES () NO ()

Are you currently participating in civic or community activities? YES () NO ()

If yes, explain: Active with my church and on a couple non profit Boards.

I understand the duties, rules and time commitment to the Advisory Board to which I have applied:


Signature

July 28, 2021
Date

How did you learn about the Advisory Board?

City's website () Community group () Newspaper () Other ()

If you desire, resume may be attached; Florida Law may require you to file a Financial Disclosure Form. If so, you will be notified upon appointment to City Advisory Board.

Please return application and resume to:

**Office of the City Clerk
600 West Blue Heron Blvd,
Riviera Beach, Fl 33404**

FOR USE BY CITY OF RIVIERA BEACH

Appointment by: _____ Date: _____ Expiration Date: _____

Orientation Date: _____ Notified by City Staff: _____

R. Russell Barnes, P.E.

Principal/Sr. Vice President



SPECIAL QUALIFICATIONS

- Russell is a senior engineer and project manager with 32 years of experience. He has provided project management and design support for sanitary sewer, water resources, municipal park design, corridor location studies, roadway design projects, and airport design projects in four states. His civil engineering experience includes drainage design, permitting, and the preparation of plans and specifications. His transportation planning experience includes roadway design, intersection and signal design, signing and pavement marking and Complete Streets planning and design.
- He has led infrastructure improvement efforts in numerous South Florida municipalities, including the cities of Miami, Miami Beach, Miami Lakes, Lake Worth Beach, South Miami, and the Towns of Palm Beach and Bay Harbor Islands

EDUCATION AND TRAINING

Bachelor of Science, Civil Engineering, North Carolina State University, 1989

REGISTRATIONS AND CERTIFICATIONS

Professional Engineer in Florida, #48592, February 1, 1994

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)

Institute of Transportation Engineers (ITE)

PROJECT EXPERIENCE

City of Miami Beach Public Works, Citywide Wastewater Inflow/Infiltration Study and Mitigation Program — Project manager for the 150-mile citywide sewer evaluation and trenchless method rehabilitation design project. This highly successful program employed a multi-phased approach beginning with broad program development and proceeding with successively narrowing targets of further study, resulting in reconstruction of only those portions of the sanitary system that would provide substantial, cost-effective I/I elimination. The initial study identified 8 MGD of infiltration into the system. Subsequent phases involved identifying the sources of the I/I, designing corrective rehabilitations, and providing oversight of the construction. By working closely with rehabilitation contractors, Kimley-Horn was able to obtain some of the lowest per-unit costs in the country.

Townwide Undergrounding of Utilities Program, Town of Palm Beach — Principal-in-charge. Subsequent to a state of Florida mandate that FPL “storm harden” all vital infrastructure and utility lines statewide, resulting in the installation of taller, concrete electric poles, the Town of Palm Beach chose instead to convert all aerial electric, communication, and cable lines to an underground location. Kimley-Horn serves as program manager and prime consultant designing and permitting the underground conversion process in close coordination with FPL, AT&T and Comcast. Kimley-Horn first developed a master plan to outline the schedule, sequencing, phasing, management of traffic impacts, project delivery methods, data collection, public outreach, design criteria, and projected costs. At the same time, Kimley-Horn performed the detailed design of Phase 1 of the program, which is now complete.

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Relevant Experience, cont.

Miami Lakes Downtown Phase I and II, and Lake Patricia Roadway Drainage Improvement Projects, Miami Lakes — Principal-in-charge. Kimley-Horn was involved with the design and permitting services to implement a large roadway and drainage improvement project located in Downtown Miami Lakes. The project area consisted of Bull Run Road from NW 67th Avenue south to Ludlum Road and Miami Lakeway North from NW 67th Avenue to Miami Lakes Drive. It also included Main Street and Meadow Walk from Bull Run to Miami Lakeway North. The capital project included approximately one mile of roadway restoration/resurfacing and drainage improvements in residential/business areas, curbing and sidewalk improvements, a new outfall pipe, swale restoration, signing and pavement markings, and site restoration. The drainage improvements consisted of approximately 3,000 linear feet of exfiltration trench, approximately 2,500 linear feet of HDPE piping, approximately 40 drainage structures and one outfall structure and headwall. Kimley-Horn also provided construction phase services to expedite the project, confirm the project was built in accordance with the design plans, and to minimize impacts to the community during construction.

Development of a Bikeway Network Plan, City of Doral — Principal-in-charge of the Kimley-Horn team that prepared a Bikeway Network Master Plan for the City of Doral. Our scope of services began with the preparation of an initial conceptual Bikeway Network Map. The purpose of this map was to set the framework for the study by identifying potential bikeways for evaluation throughout the remainder of the study. Subsequent tasks included performing a data collection and existing conditions inventory, intergovernmental coordination, and public outreach. Based on the findings of these tasks, a proposed plan of bikeways was developed that builds upon and refines the conceptual Bikeway Network Map prepared in the initial task.

OB Johnson Park, Hallandale Beach — Principal for master planning, landscape architecture, engineering design and permitting services, as well as construction observation and administration for this 6.4-acre park. The park included a 42,000 SF multigenerational facility that included a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities included a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements included a centrally located surface parking lot, site infrastructure and landscaping.

Lake Worth Streetscape Design-Build, Lake Worth — Project manager for this streetscape project in the City of Lake Worth. The project extended from I-95 to Dixie Highway along 6th Avenue and 10th Avenue. This was part of an effort by the Community Redevelopment Agency to improve major roads in their community. Kimley-Horn teamed with Burkhardt Construction, Inc., on this design/build project.

North Bay Village Main Wastewater Pump Station Rehabilitation, North Bay Village — Member of the Kimley-Horn team responsible for development of design, permitting, and construction phase services for the rehabilitation of the City's main wastewater pump station. The project included analyzing the existing pumping and control equipment to evaluate present operating parameters and to develop a rehabilitation approach to increase system efficiency, reduce system maintenance, and provide a reliable, redundant pump station to better serve the City. Existing shaft driven wastewater pumps were converted to submersible pumps for use in a dry pit area and the complete control system was upgraded including a new Citywide SCADA system. The design approach required construction coordination and planning to keep the existing station in service during the rehabilitation and service upgrade process.

Clematis Streetscape, West Palm Beach — Utilities task manager responsible for coordination of installation through this highly sensitive retail district. Because of public involvement and consensus building, design solutions were implemented without negatively impacting the highly sensitive and fragile retail environment. Other services included construction document preparation and development of revitalization strategies

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Relevant Experience, cont.

Brickell City Centre, Miami — Principal-in-charge. Located at the core of the City's financial district, Brickell City Centre is a nine-acre mixed-use development—and one of the largest projects ever built in the City of Miami. The site comprises three city blocks. The \$1.05 billion project includes 2.9 million square feet of retail, office, residential, and entertainment space. The parking demand for this proposed development will be satisfied by the construction of a two-level subterranean parking garage, which will extend beneath the right of way for full connectivity between the three blocks. This LEED® Neighborhood Certified project will also include sustainable elements such as a climate ribbon, green roofs and cisterns for irrigation use. As the engineer of record, Kimley-Horn is providing an array of civil engineering, transportation planning, and traffic engineering services.

Boynton Beach Boulevard Extension and Promenade, Boynton Beach — Project manager for the extension of Boynton Beach Boulevard to the Intracoastal Waterway and the creation of a boardwalk along the water. Involved in the planning, design, coordination, and plans production of this streetscape project funded by the City of Boynton Beach Community Redevelopment Agency. The project included extensive environmental permitting, utility coordination for future development, and traffic calming measures. The scope of services included the design of the roadway, utilities (including water, sewer, drainage, and electric), the layout and design of a 500-foot promenade/boardwalk, and 1,300 feet of Riverwalk on the Intracoastal.

City of Kissimmee CRA Design-Build Consultant Lakefront Redevelopment, Kissimmee — Project manager on the Kimley-Horn team selected as part of a design/build team to provide planning/design and permitting for the Kissimmee CRA. We will be working with the CRA to redevelop a waterfront park, the streets within the CRA, and upgrade the utilities within the area. This project is starting with the planning of the proposed improvements.

Martin Luther King (MLK) Boulevard for Boynton Beach Community Redevelopment Agency (CRA), Boynton Beach — Project manager. Kimley-Horn provided the initial planning and design services for MLK Boulevard between Seacrest Boulevard and US 1. This section of MLK Boulevard is currently a two-lane roadway with parallel parking along both sides. The roadway is somewhat limited as it relates to pedestrian features, such as wide sidewalks and hardscape elements. There are no shade trees along the corridor and very limited additional landscaping. The plans for this section of roadway included the reconstruction of the entire roadway with dedicated parking, landscaping, wider sidewalks, and more pedestrian features.

Dr. Martin Luther King, Jr. (MLK) Boulevard Beautification Master Plan and Façade Design Standards, Miami — Project manager. This project included developing a two-part master plan for the MLK Boulevard corridor within the City of Miami. The first part of the master plan involved developing beautification standards for right-of-way elements along the corridor. The second part of the master plan included developing specific façade improvement standards for existing and future buildings along the corridor. The overall goal is to enhance the physical appearance, retail potential and cultural character of the corridor to create a higher degree of living standard and economic vitality in the neighborhood. The project included a heavy emphasis on public involvement and participation.

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

Resorts World Miami — Principal-in-charge. Resorts World Miami is an urban mixed-use development with multiple towers and underground parking. Kimley-Horn is providing a full array of consulting services for this project which includes preliminary entitlements, environmental remediation, utility master planning, platting, parking analysis, roadway design, and transportation and traffic services.