

**The City of Key West Naval Properties  
Local Redevelopment Authority**

**RFQ #11-004**

Professional Landscape Architectural, Engineering, Architectural,  
Land Surveyor Services for Truman Waterfront Upland Design and  
Construction Administration



**"ORIGINAL"**

June 29, 2011

Surfmark



Bermello Ajamil & Partners, Inc.

Architecture  
Engineering  
Planning  
Interior Design  
Landscape Architecture



June 29, 2011

City Clerk  
City of Key West  
525 Angela Street  
Key West, FL 33040



**RE: Request for Qualifications (RFQ #11-004)  
Professional Landscape Architectural / Engineering /  
Architectural / Land Surveyor Services for Truman Waterfront  
Upland Design and Construction Administration**



Dear City Clerk,

**Bermello Ajamil & Partners, Inc. (B&A)**, along with our partnering sub-consultants, is pleased to respond to the Request for Qualifications presented by the Naval Properties Local Redevelopment Authority (LRA) of the City of Key West for the services referenced above.



Bermello Ajamil & Partners, Inc. will be the Prime Consultant for this proposed contract and has assembled a Team of exemplary professionals uniquely qualified to provide all of the disciplines indicated in the RFQ inclusive of landscape architecture, engineering, architecture, and surveying.



The team we have assembled for this proposal brings all of the necessary technical, management, and creative skills needed to execute the scope of work anticipated under this contract in a manner that will provide the LRA with superb design and planning skills while keeping within established budgets and meeting specific project schedules. The broad experience base, coupled with the unique composition of our team, allows the LRA to work with one multidisciplinary group to achieve a world class community based park on the Truman Waterfront. As indicated in our response to your RFQ, the B&A Team is capable and willing to provide all of the desired services for this assignment.



Mr. Luis Ajamil will be the Principal-in-Charge of this project. His invaluable experience garnered throughout a career that spans more than 40 years developing projects worldwide will be invaluable to the project's success.

I will be the project manager for this project and will be the direct contact between our team and the LRA for the duration of this contract. As Vice President of B&A, I am authorized to make representations on behalf of the Firm and will be responsible for ensuring that the LRA's needs are met on a daily basis.

As three of our key team members are local to the Key West community, we are confident the dedicated staff assigned to this contract will be available at a moment's notice and will be "on-call" as required. B&A has successfully designed, developed and managed projects all over the world and our clients will confirm our responsiveness and commitment to quality service.

Along with B&A, each of the firms we have selected for this Team understands how to tackle projects of varying sizes and complexity from conceptual design through construction. Moreover, our Team is a combination of local and international talent, representing some of the most prominent consulting firms in their respective fields of expertise. In summary, their role on this project is as follows:

<b>Bermello Ajamil &amp; Partners, Inc.</b> Miami, FL	Project Management Landscape Architecture Park Planning and Design Public Involvement Transportation Engineering Marine and Structural Engineering Construction Administration
<b>Perez Engineering, Inc.</b> Key West, FL	Civil Engineering
<b>mbi k2m</b> Key West, FL	Architecture
<b>Island Surveying, Inc.</b> Key West, FL	Surveying
<b>Tom Graboski &amp; Associates, Inc.</b> Miami, FL	Wayfinding and Signage
<b>HNGS Associates, Inc.</b> Miami, FL	MEP
<b>E-Sciences, Inc.</b> Miami, FL	Environmental and Permitting
<b>U.S. Cost</b> Miami, FL	Cost Control and Estimating
<b>Kenneth DiDonato, Inc.</b> Hollywood, FL	Irrigation Design
<b>DEW, Inc.</b> Richmond Hill, Ont.	Water Fountain Design
<b>Ballard*King &amp; Associates, Ltd.</b> Highlands Ranch, CO	Operations Programming & Analysis

In conclusion, we wholeheartedly believe we have the right project manager and team of sub-consultants in place to provide the Naval Properties Local Redevelopment Authority, the Truman Waterfront Advisory Board, the City of Key West and the neighbors and residents in the community, the tools and expertise to develop a world class public open space on the Truman Waterfront.

In the following response to the Request for Qualifications, we have provided detailed information that demonstrates our experience and capabilities for the key criteria to be evaluated for this contract. As such, we welcome the opportunity to present our proposal and we look forward to the opportunity to participate in the final implementation phases of the original Base Reuse Plan Bermello Ajamil prepared more than 15 years ago. This is an exciting project for the future of Key West and its residents, and our Team would be privileged to be a part of that future.

Respectfully submitted,  
**Bermello Ajamil & Partners, Inc.**



**Randy Hollingworth**  
Director of Planning, Landscape Architecture and Urban Design



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*Kate Jackson Park  
Tampa, Florida*

*Team* Specialized Experience



*“The Truman Waterfront Upland will be a signature world-class community waterfront park. A unique open space opportunity for Key West, the Truman Upland is a gateway, a linkage hub, a gathering space for the community, a window to the water, a breathing space and a continuation of the City’s Downtown waterfront. It will be green and it will be open”*

Our Team composition and its qualifications underlie our understanding of the project and its needs: to be locally sensitive and community responsive, creatively driven, technically correct, and operationally experienced. Our team is focused on the specific approach and experience necessary for the execution of this project: the realities of project inception, execution, and its continued community enjoyment.

Anchored in our knowledge of the site, its potential and issues, the B&A Team brings:

- World-class national and international design experience that B&A’s creative designers bring to the project and the support of internationally recognized specialty water features consultant, Dan Euser Waterarchitecture, Inc. with a portfolio of projects second to none;
- Creative local Key West architectural design that mbi | k2m Architecture offers as one of the City of Key West’s most sensitive and creative architectural firms;
- Technically correct execution assured with the participation of the City of Key West’s premier civil engineering firm Perez Engineering; HNGS Engineering and a recognized and the respected Key West surveying firm, Island Surveying;
- Conscious environmental approach needed for project permitting and environmental protection provided by E Sciences, a state recognized environmental firm;
- Exemplary cost analysis by a nationally recognized cost control and estimating firm, US Cost with extensive experience in similar project types throughout the State of Florida and the Nation;
- Identifying, singular way-finding and graphic design solutions from a world-class Florida firm, Tom Graboski Associates to provide creative and unique park graphics and signage;
- Operational understanding of long term continued park operations and maintenance under the specifically tailored management strategy that Ballard\*King and Associates provides for major park projects throughout the nation;
- Competent execution through the work of the experienced Construction Engineering and Inspection Department of B&A that will provide construction administration to assure quality construction.

B&A is adept and experienced in the management of large design and implementation teams, providing a forum for meaningful and creative participation while bringing to bear the specific disciplines at the opportune time.

Presented in the following pages are the B&A Team’s qualifications, our creative and locally sensitive team composition and its professional experience.





## 1c. Firm Profiles and Project Sheets

### Bermello Ajamil & Partners, Inc.



**Bermello Ajamil & Partners, Inc. (B&A)** is an internationally-recognized, multidisciplinary A/E firm providing services in the disciplines of architecture, engineering, planning, interior design and landscape architecture. We specialize in municipal, commercial, transportation, healthcare, education, aviation, maritime and residential projects.

Founded in 1939, B&A is a Florida Corporation (incorporated under its current name in 1992), organized in Miami, Florida with offices in Miami, Fort Lauderdale, New York City and Los Angeles.



B&A is an outstanding minority-owned business and stands as an exemplary model for other minority firms to follow. B&A continues to be primarily under 95% Hispanic ownership. B&A is a success story of minority programs and as such, we have a strong belief in supporting similar betterment programs even if there is no particular minority requirement on the project we are pursuing.



By maintaining a professional staff of over 85 talented individuals, B&A is able to provide all the services needed in-house to take a project from concept to completion and deliver an extraordinary level of service throughout the process. Under the leadership of Luis Ajamil, P.E., and Willy A. Bermello, AIA, AICP, B&A is recognized throughout the world for outstanding design and exceptional performance in project management.



B&A is accustomed to multi-task projects that span from the initial conceptual planning to the development of ideas and concepts through detailed design, preparation of construction documents, and the construction of the project. B&A has provided a variety of services for many governmental agencies and municipalities throughout South Florida.



## SERVICES

### **Landscape Architecture, Planning and Urban Design**

- Parks Design and Master Planning
- Environmental Planning
- Comprehensive Planning
- Neighborhood Planning
- Rezoning
- Major Use Permits
- Feasibility Analysis
- Aesthetics Guidelines

### **Architecture**

- Architectural Guidelines
- Programming
- Existing Facilities Survey & Building Certification
- A.D.A. Surveys
- Zoning Analysis
- Site Planning
- Architectural Design
- Contract Documents & Permitting

### **Interiors**

- Space Planning
- Interior Design
- Furniture & Custom Millwork Design
- FF&E Specifications & Pricing Packages
- Furniture Inventories
- Art Selection
- Way-finding Signage & Graphics
- Procurement
- Post ID Design Evaluation

### **Engineering and Permitting**

- Civil Engineering
- Land Development
- Port Development
- Marina Design
- Cruise Industry Services
- Aviation
- Highway Design

### **Construction Services**

- Project Management
- Cost Estimating & Scheduling
- Plans Processing and Permitting
- Construction Administration
- Construction Engineering & Inspection (CE&I)
- Post Evaluation Analysis

### **Other Services**

- Highest and Best Use Studies
- Community Development & Public Information
- Development of Regional Impacts (DRI)
- Redevelopment Plans
- Resort Design
- Port Planning
- Recreation Design
- Streetscape Design
- Traffic & Transportation Planning
- Transit Planning & Design
- Water & Sewer
- Environmental Assessments & Impact Studies
- Environmental Mitigation Plans
- Dredge & Fill Permits
- Development Permits
- Graphics and Signage
- Purchasing
- Installation and Supervision

Firm Profiles and Project Sheets

*B*&A Park Planning & Design





**Harry S. Truman Presidential Park**  
Key West, Florida

Client: The Spottswood Company  
City of Key West  
Project Type: Waterfront Development  
Size: 23 Acres  
Cost: \$35 Million

Bermello Ajamil & Partners, Inc. (B&A) was commissioned to develop an overall master plan for this 23-acre waterfront site adjacent to the historic Fort Zachary Taylor Park in Key West. In addition to the waterfront park, the Firm also master planned a new marina capable of handling a wide variety of boats including super yachts up to 200' long. The entire development of the Truman waterfront is envisioned as a water related, park-like environment where the City will enjoy revenue from a marina component while providing a world-class park for residents and tourists of Key West.

The park incorporates a 50-foot-wide waterfront promenade, an open air amphitheater, a Turtle Rescue Hospital, a 15,000-SF event plaza with tent structure, a renovated Navy Generator Plant to be reused for a restaurant and historical museum, a dockmaster facility, an interactive water feature, exercise trail, outdoor zoological exhibits, a ferry terminal, a 60+ boat marina, fishing pier and a new recreation complex for the adjacent residential community of Bahama Village. Once the Master Plan is completed, B&A will develop the full construction design drawings for all components of the project.



**Margaret Pace Park**  
Miami, Florida

Size: 8.25 acres  
Cost: \$3 Million

Bermello, Ajamil & Partners, Inc., in conjunction with the City of Miami Community Redevelopment Agency, provided the programming, master planning, schematic design, design development and construction documentation for this waterfront regional urban park within the City of Miami.

The park includes four tennis courts, two soccer fields, one cricket pitch, tot lot and children's play equipment, viacourse, street and water oriented urban plazas, waterfront promenade, shoreline stabilization, picnic shelters, site furniture, security lighting and landscape improvements.



**Beach Street & Waterfront Park  
Landscape Improvements \***  
Daytona Beach, Florida

Client: City of Daytona Beach  
Size: 6 Blocks

This project represents the initial phase of six blocks of redevelopment that will stretch the entire length of the prime commercial area on the mainland. The assignment to redesign both the commercial street corridor and the adjacent waterfront park led the consultant to a solution that was innovative and dynamic yet captured the true essence of this historic town center.

The detailing of architectural structures and paving patterns was derived from the Art Deco style of the adjacent historical buildings. Medians were added to reduce the expanse of roadway and visually "pull" the waterfront park closer to the buildings. The major impact came from the mid-block pedestrian connections that link parking areas behind buildings to the street and lead people across to the park and waterfront. A bold landscape treatment, splashes of color, specialty signage, unique lighting effects and distinctive furnishings all contribute to the new image.

\*Randy Hollingworth, professional experience prior to joining B&A.



**James Archer Smith Park**  
Homestead, Florida

Client: City of Homestead  
Parks and Recreation Department  
Size: 4.73 Acres  
Cost: \$3 Million

Bermello Ajamil & Partners, Inc. (B&A) was awarded a contract to provide the planning, landscape architectural and architectural designs necessary to renovate and revitalize this 4.73 acre park located in Homestead, Florida. The existing park was underutilized and in a deteriorated state, offering no special features except a small playground with outdated equipment and landscaping that was in total disrepair.

In order to breathe new life into this community park, our designers developed a master plan that included the addition of two secured dog parks with specialty canine exercise equipment, a children's interactive water feature with an adjacent restroom facility, a playground area utilizing both existing and new playground equipment, a 20 station state-of-the-art exercise system for various age groups, open play and picnic areas with shelters, a peripheral on street parking layout, extensive landscaping and both decorative and security lighting throughout the park. Now completed, the park serves as a social focal point for the adjacent community.



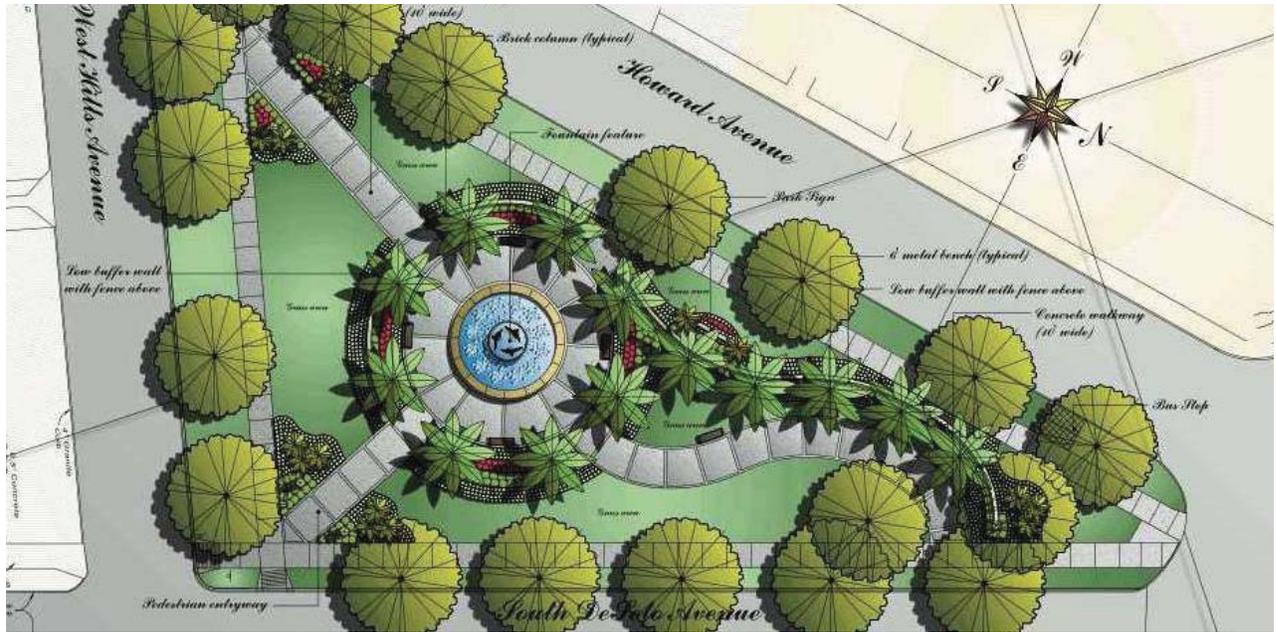
**Kate Jackson Park\***  
Tampa, Florida

Client: Mayor's Beautification Program  
Size: 3 Acres  
Cost: \$1 Million

The complete redevelopment of this local neighborhood park was achieved in collaboration with a volunteer neighborhood group via a master plan that was 5 years in the making. Private fundraising programs were raised to pay for the park's renovations. Unique to the project was the requirement to allow the design to change and be modified as funds were raised.

Park renovations include a new interactive fountain, expanded playground and improved open space areas that have contributed to making the park a focal point for the community. Recently, the City completed the construction of a new community center within the park fulfilling the original goals of the neighborhood to turn the park into a centerpiece of historic Hyde Park. With renovations complete, the Park has become one of the most heavily used recreation areas in the City.

\*Randy Hollingworth, professional experience prior to joining B&A.



**Bern's Park\***  
Tampa, Florida

Client: The Laxer Community Foundation  
Size: .75 Acres

Through an extensive public participation process and in coordination with the South Tampa, Historic Hyde Park Neighborhood Association, the complete redevelopment of this small, underutilized neighborhood park was achieved. The site location serves as one of the primary gateways into the nationally designated historic district but its dilapidated state and poorly maintained appearance do not complement the extensive renovation and rehabilitation work underway in the adjacent neighborhood.

The focal point of the new park will be a multiple figure sculpture appearing to float over a cascading water feature. The sculpture, commissioned by the Bern's Family is a tribute to the Park's namesake. The Architectural Review Commission praised the design for successfully reflecting the character, scale and materials of the local historic district.

\*Randy Hollingworth, professional experience prior to joining B&A.



**Palm Aire Park**  
Pompano Beach, Florida

Client: City of Pompano Beach  
Size: 5 acres

Bermello Ajamil & Partners, Inc. (B&A) is providing landscape architectural, architectural and engineering services for improvements to Palm Aire Park in the master planned community. The Firm developed multiple design alternatives and presented them at various public workshops and community meetings. After obtaining input from community groups and city officials, a final master plan was developed for the park site.

The proposed improvements at the 5 acre Park included new tennis courts, three handball courts, two playgrounds, a basketball court, an outdoor fitness facility, a restroom pavilion and at the waterfront, a large open space for community events and activities. Although intended to primarily provide open space for local residents, a parking lot was incorporated into the plan to allow convenient access for the entire community.

B&A is providing construction management services for the construction of the park.



**Perrine Wayside Park - Dog Park**  
Village of Palmetto Bay, Florida

Client: Village of Palmetto Bay

Bermello Ajamil & Partners, Inc. designed this unique wayside park located on the U.S. 1 thoroughfare south of 164th Street. Perrine Wayside is a lushly-landscaped, 3-acre dog-oriented family park where "all" members of the family, including the family dogs can relax and enjoy the park atmosphere.

The newly-enhanced facility features separate areas for small and large dogs with an attractive gazebo, new park furniture, and a large lake with a beautiful fountain in the center.



**Doral Meadows Park**  
Doral, Florida

Client: City of Doral  
Cost: \$6.6 Million

In conjunction with Recreational Design & Construction, Inc. (RDC), Corzo Castella Carballo Thompson Salman, PA and city officials, Bermello Ajamil & Partners, Inc. provided the programming, master planning, schematic design, design development and construction documentation for this regional urban park within the City of Doral.

The park includes two lighted baseball fields, bleachers, a shade-covered playground, concession/restroom building, one Sportex synthetic turf football/soccer field and ample parking. Keeping environmentally sensitive design in the forefront, both fields are illuminated with the Musco Light-Structure Green system and native landscaping surrounds the project.

The final phase of the park's state-of-the-art facilities was concluded in record time. The City of Doral dedicated Doral Meadows Park on August 10, 2007.



**Morgan Levy Park Master Plan**  
Doral, Florida

Client: City of Doral  
Cost: \$11 Million

Bermello Ajamil & Partners, Inc. (B&A) developed three distinct design schemes for renovation of this 14-acre Park, a neighborhood recreational area in the City of Doral. In designing the renovations, B&A incorporated both active and passive recreation facilities, working within the confines of the existing site layout which included tennis courts, a recreation building and a parking lot.

B&A provided plan development, preparation of design documents, and maintenance standards and assisted the City in the bidding and negotiation phases as well as construction administration. B&A was also responsible for the renovation of another site, the 14-acre Doral Meadow Park, as well as the master plan for another 3-acre park.



1c. Firm Profiles and Project Sheets  
Bermello Ajamil & Partners, Inc.





**Palmetto Bay Park**  
Village of Palmetto Bay, Florida

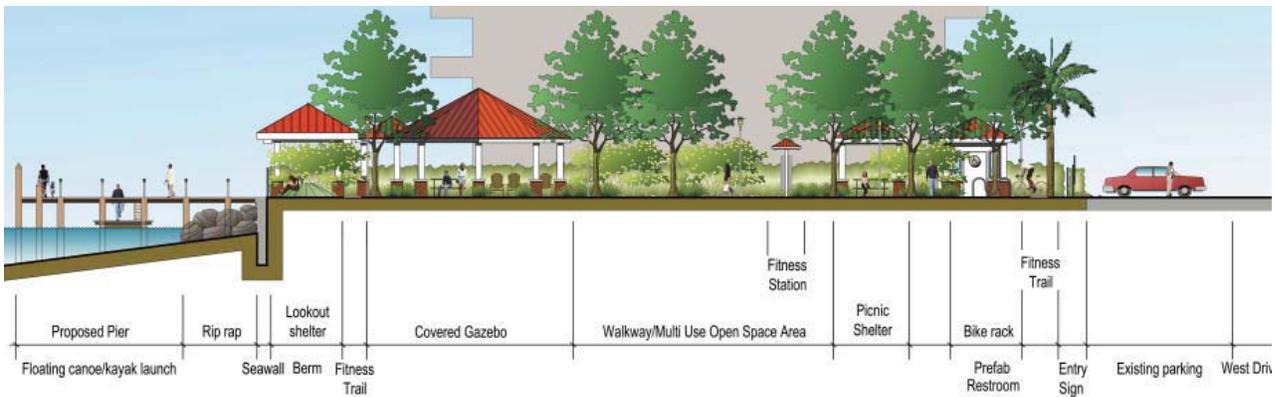
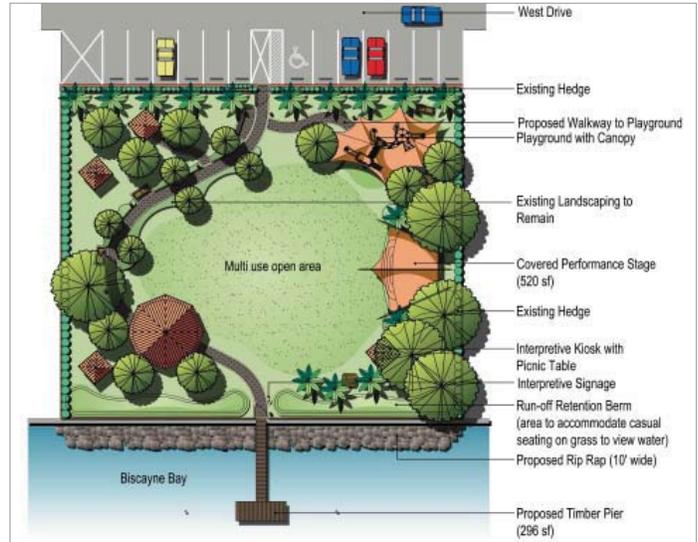
Client: Village of Palmetto Bay  
Cost: \$8.1 Million

Palmetto Bay Park, located in the Village of Palmetto Bay, is a 45-acre park facility that transitioned from a 5-acre neighborhood park formerly known as Perrine Park. The Park features a skate pavilion, basketball courts, the largest Boundless Playgrounds in South Florida and a six-field, state-of-the-art softball complex making it a true multi-recreational facility. A two-story concession building and observation deck act as the focal point for the park and a recreation room for indoor activities is also available. A tree-lined pathway encircles the entire property featuring covered picnic pavilions within the large open green spaces.

Bermello Ajamil & Partners, Inc. (B&A) prepared the park's master plan, taking special care to express the character and elegance of the community while addressing the needs of residents and concerns of the surrounding neighborhood. B&A's design for the park included a realigned entry that effectively screened the main parking lot and a reconfigured waterway bank that is currently an underused park amenity. In addition to the master planning, B&A was further commissioned to provide architectural and landscape architectural design services.



1c. Firm Profiles and Project Sheets  
 Bermello Ajamil & Partners, Inc.



**West Drive Park**  
 North Bay Village, Florida

Client: City of North Bay Village

Bermello Ajamil & Partners, Inc. (B&A) was commissioned to develop a new master plan for this 1/2-acre waterfront park. The existing park, although popular with local residents, was underutilized and as one of the only public open spaces within the City, needed to serve all the residents.

Fully utilizing a relatively small area, the design for the park incorporates a new stage, restrooms, playground, exercise path, picnic shelters and docks for local boating and canoeing enthusiasts. Due to limited funding, the project was designed to be constructed in phases as monies became available for the various facilities. With a prime location on the Intracoastal waterway, a key objective of the design was to take full advantage of the waterfront location and the spectacular sunsets visible along the seawall. This was accomplished by utilizing berming and landscaping to direct views and provide opportunities for park users to safely enjoy the waterfront location. B&A developed a full set of construction plans for the new park and will assist the Village through the bidding and construction phase of the project.





**City of Miami Beach  
Citywide Parks Master Plan**  
Miami Beach, Florida

Client: City of Miami Beach  
Size: 21 City Parks  
Cost: \$17 Million

Bermello Ajamil & Partners, Inc. (B&A) developed the Citywide Parks Master Plan for the City of Miami Beach which called for improvements to 6 of the City's parks and facilities: North Shore Open Space, North Shore Park, Lummus Park, South Pointe Park and a maintenance yard.

B&A carried out a Parks and Facilities Needs Assessment and evaluated the conditions and recreational uses of each park in order to arrive at a list of required improvements. This project was carried out with extensive community involvement in order to incorporate in the Master Plan the community's needs and preferences. Subsequently, B&A also acted as the owner's representative in construction and budgetary issues relating to the work performed by consultants on the City's remaining 15 parks.



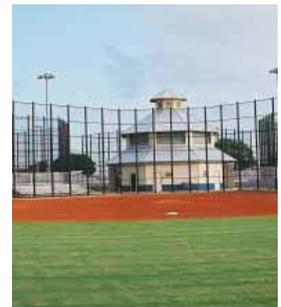
**Doral Meadows Park**  
Doral, Florida

Client: City of Doral  
Cost: \$6.6 Million

In conjunction with Recreational Design & Construction, Inc. (RDC), Corzo Castella Carballo Thompson Salman, PA and city officials, Bermello Ajamil & Partners, Inc. provided the programming, master planning, schematic design, design development and construction documentation for this regional urban park within the City of Doral.

The park includes two lighted baseball fields, bleachers, a shade-covered playground, concession/restroom building, one Sportex synthetic turf football/soccer field and ample parking. Keeping environmentally sensitive design in the forefront, both fields are illuminated with the Musco Light-Structure Green system and native landscaping surrounds the project.

The final phase of the park's state-of-the-art facilities was concluded in record time. The City of Doral dedicated Doral Meadows Park on August 10, 2007.



**Grapeland Heights Park**  
Miami, Florida

Client: City of Miami  
Phase I Cost: \$14.5 Million  
Phase II Cost: \$18.3 Million  
Phase III Cost: \$1.5 Million

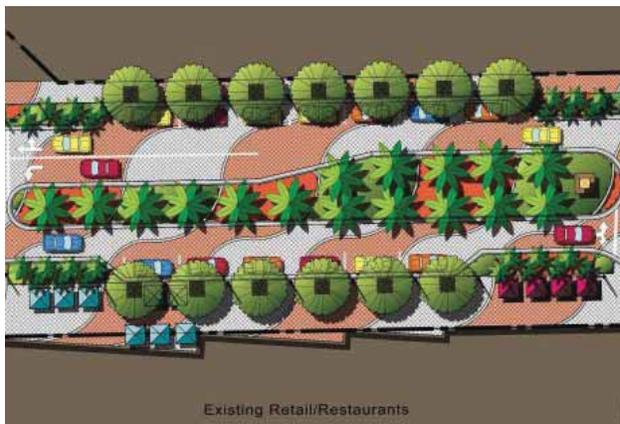
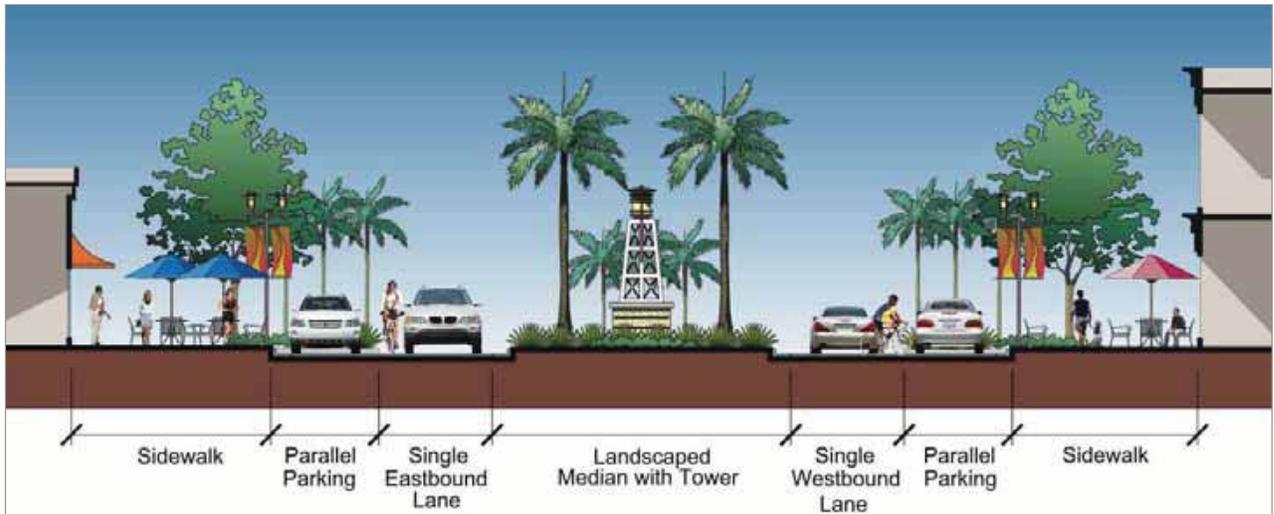
Bermello Ajamil & Partners, Inc. (B&A) supplied construct management and supervision for a design-build project involving the creation of a water park, 4 ball parks and associated park lot, as well as a combined concession stand for the ball field patrons. The concession stand and restroom structure consists of 2,360 SF two-story building complete with ADA-approved access. The ball park and concessions are currently in service.

The water park includes an 11,454 SF pool being able to hold over 300 people. The activity pool includes a river fun ride and allows room for approximately 150 people. A secondary pool accommodates 100 people. There is also a 5,366 SF stainless steel resort pool with a capacity of 125 people.

Firm Profiles and Project Sheets

*B&A* Landscape Architecture  
and Master Planning





### East Atlantic Boulevard Streetscape Improvements Pompano Beach, Florida

Client: City of Pompano Beach  
Cost: \$2 Million  
Size: One City Block

Following the completion of the Pompano Beach Redevelopment Plan by Bermello Ajamil & Partners, Inc. (B&A), the firm was then selected to develop a complete streetscape program for the City's primary gateway to the beach. The primary goal for the redesign was to create a pedestrian-friendly environment less dominated by the automobile.

Through an extensive public participation program, several design alternatives were developed. The overriding concept for the landscape design, signage and street furniture was based on a "Key West" theme already established by the City for the Redevelopment Area. B&A landscape architects and engineers, reduced the number of traffic lanes, substantially increased the sidewalk widths and incorporated parallel parking along both sides of the street. The wider sidewalks, shaded by canopy trees and lined with benches, encourage pedestrian traffic for the retail uses and allows for the introduction of outdoor cafes.



### West Bay Drive Streetscape\* Largo, Florida

Client: City of Largo, Florida  
Size: 1.5 Miles (length of project area)

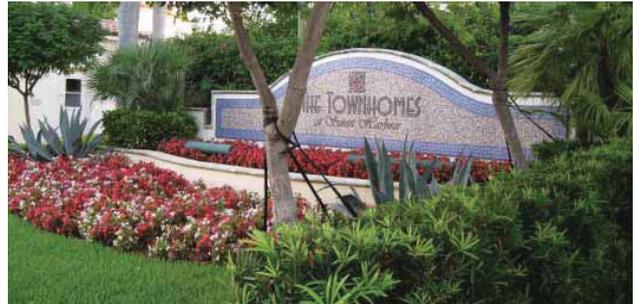
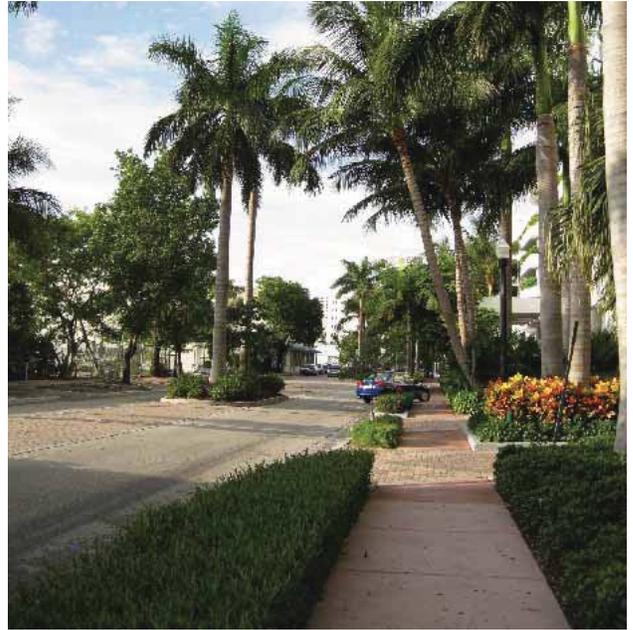
In an effort to stimulate redevelopment of its downtown core, the City of Largo requested the evaluation of alternative design concepts for the widening of West Bay Drive, a four lane collector road traversing the commercial area. The 8 block section of road through the city core is the one remaining section of the major east-west connector that had not been widened to accommodate increased traffic flows.

Working with traffic engineers, three alternative alignments illustrating various options for the roadway widening were submitted. The selected alternative design incorporated an extensive streetscape program, architectural monuments, on-street parking, specialty paving at intersections and an enhanced pedestrian system. In addition to the road alignment design analysis, construction drawings were completed for the entire length of the roadway streetscape program. Also developed was a new analysis system approved by the FDOT to determine the impact of proposed street trees on motorist visibility.

\*Randy Hollingworth, professional experience prior to joining B&A.



## 1c. Firm Profiles and Project Sheets Bermello Ajamil & Partners, Inc.



### Sunset Harbor Drive Miami, Florida

Client: City of Miami Beach

Bermello Ajamil & Partners, Inc. (B&A) was commissioned to renovate a City of Miami Beach streetscape in conjunction with a new residential development. The project includes complete reconstruction of a ½ mile of road and beautification thereof including pre-pavement, sidewalks, medians, landscaping and lighting as well as utilities which included installation of a new 20-inch diameter water main, new drainage system and underground electrical work.

B&A provided architectural, landscape architectural and civil engineering services. A unique characteristic of this project entailed grading required to provide subterranean parking. The residential development comprises of a waterfront townhouse project on Miami Beach distinguished by landscaping that preserves privacy and enhances the pedestrian environment.



**South Creek Neighborhood  
Landscape Improvements**  
Coconut Creek, Florida

Client: City of Coconut Creek  
Size: 270 Acres  
Cost: \$1.2 Million

Bermello Ajamil & Partners, Inc. (B&A) developed a landscape improvements plan for the neighborhood of South Creek. Neighborhood meetings played a key role in gathering information about concerns and preferences. They focused on issues important to the residents and have been critical in forming the basis of the study. This will be used in the planning and design of the streetscapes, signage, traffic calming and general neighborhood landscape improvements.

Coconut Creek has commissioned a new design for the main roadway bordering South Creek. B&A will build on the improvements proposed in that plan to enhance the quality of the gateways into the neighborhood. B&A's final design solutions will form a framework for the city in implementing projects as funding becomes available.



**Pompano Beach  
Waterfront Redevelopment**  
Pompano Beach, Florida

Client: City of Pompano Beach  
Size: 1 mile  
Completion: 2008  
Cost: \$45 Million

Bermello Ajamil & Partners, Inc. (B&A) prepared a master plan and landscape schematic design for the Pompano Beach Waterfront. The project entailed establishing a re-use plan for City-owned parking areas facing the waterfront, beach dune restoration and the schematic design of the Pompano Beach Boulevard and the waterfront promenade.

B&A carried out an extensive public involvement process to build consensus as to the future of current parking areas, and performed traffic, parking and engineering studies to evaluate traffic volumes and parking demand with the intent to create open space in the area through the construction of a parking structure. In order to meet the community's mandate to create a unique place with a sense of identity, B&A identified curving Pompano Beach Boulevard which created additional commercial waterfront land for an expanded restaurant/retail area and increased the existing surface parking spaces to meet parking demands. A new community park will provide additional recreation space along the waterfront where before surface parking stood.



**The Keys Residential Community**  
Tampa, Florida

Located on one of the last undeveloped parcels on Tampa's Harbour Island, the "Keys" created a new concept for housing on the inner city island. Facing stiff competition from an array of new projects with similar construction schedules, the property owner enlisted Mr. Hollingworth to develop a concept that would be unique and stand out from the typical residential development in the area. He developed the concept of a Key West like village which would be reflected in both the architecture and the landscape design of the community.

The development exceeded the owner's sales expectations and most units were pre-sold prior to construction. New homeowners feel they live in a "real" neighborhood and have a strong sense of identity with the project.

\*Randy Hollingworth, professional experience prior to joining B&A.



**610 Clematis**  
West Palm Beach, Florida

Client: BAP Development  
Site Area: 2.1 acres, 596,000 GSF  
Units: 259 Condominiums  
Retail: 11,000 SF  
Parking Capacity: 360  
Construction Cost: \$40 Million  
Completion: 2005

Bermello Ajamil & Partners, Inc. (B&A) was the Prime Design Consultant for this premier redevelopment site in downtown West Palm Beach, one of several properties included in the City's Downtown Redevelopment Plan.

The building's exterior was designed in an Italian Renaissance style with opulence articulated in piers, moldings and a variety of balcony types. Its large, volumetric massing is anchored to a gently sloping topography utilizing towers and wall facades broken down in scale by the introduction of pavilions.

B&A's Landscape Architecture Team was responsible for the design of the exterior streetscapes, arcades, public plaza and roof top amenity areas. Featured as a focal point of the ground floor public plaza is a 30 foot sphere sculpture commissioned by the owner as a contribution to the West Palm Beach Art in Public Places Program.

Firm Profiles and Project Sheets

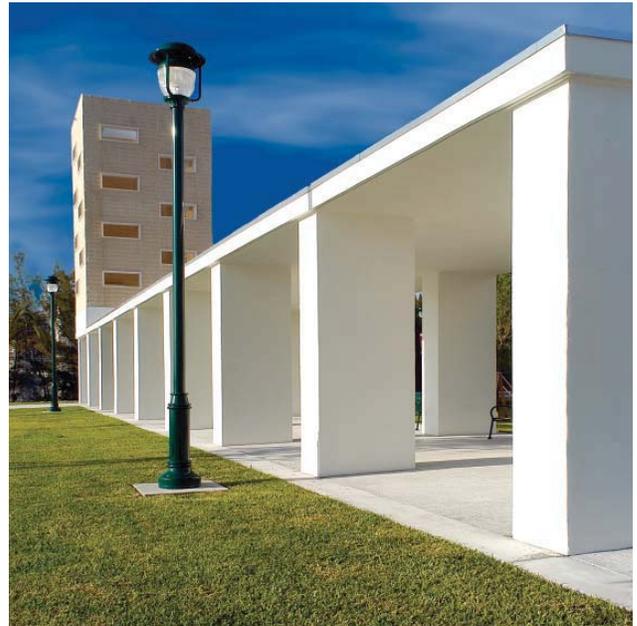
*B*&A Public Facilities Design





## 1c. Firm Profiles and Project Sheets

### Bermello Ajamil & Partners, Inc.



#### Aventura Community Center Aventura, Florida

Size: 23,000 SF  
Cost: \$4.5 Million

Making a dynamic statement at the edge of the bay with a strong sweeping curve acting as a monolith pedestal, Bermello, Ajamil & Partners envisioned the project to act as the heart of the city's public/civic destination. The scope of the project included preparing a master plan within a 3.2 acre waterfront site, and provided full design and documentation including architectural interior design, landscape architecture and civil engineering services.

The building is divided into athletic, educational, and administrative rooms and gathering spaces, organized by a linear gallery space with functional rooms on one side and glass on the other, emphasizing the view to the park and water. An 8,800 SF gymnasium with a 150 person seating capacity anchors the gallery and all multi-purpose rooms. The open spaces consist of entry pavilion, covered walkways, a tower, and spaces for informal gatherings.



**Joseph Caleb Center  
Courthouse and Parking Garage**  
Miami, Florida

Client: Miami-Dade County  
Certification Pursued: LEED NC-Silver



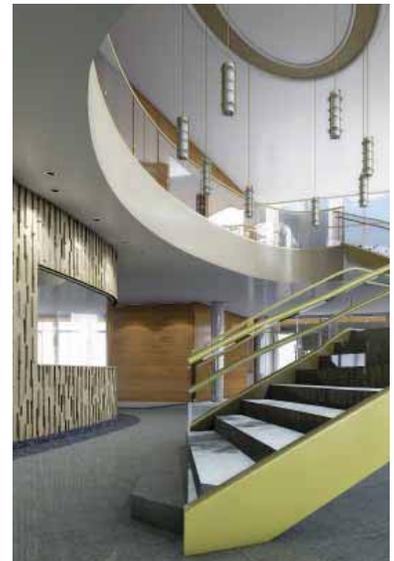
Bermello Ajamil & Partners, Inc. (B&A) was retained by Miami-Dade County to provide the architectural and landscape architectural design of additions to the Caleb Center Courthouse and the design of its new Parking Garage facility. Over time, the Center has become increasingly crowded and the judicial space allocation within the larger facility increasingly insufficient and inadequate.

The new judicial building is intended to provide office space for resident judges, visiting judicial officers, court administration staff and programs, and public service and operational spaces for an expanded Clerk of Courts operation. B&A will provide the programming and schematic design of the 39,000 SQFT addition, including construction documentation and administration. The same services will apply for the new parking facility which will contain 475 parking spaces and approximately 190,000 SQFT of constructed area to accommodate parking booths, control gates and approximately 20 private spaces on the ground floor area.

Currently, B&A has registered this project with the U.S. Green Building Council and is awaiting completion of the project to complete the LEED "Silver" certification process.



1c. Firm Profiles and Project Sheets  
Bermello Ajamil & Partners, Inc.





**North Bay Village  
Public Safety Complex**  
North Bay Village, Florida

Client: North Bay Village

The City of North Bay Village awarded Bermello Ajamil & Partners, Inc. (B&A) the schematic design of a new public safety complex to replace the city's current city hall and police station, both of which are in a state of disrepair.

The new municipal complex will be built on 35,000 square feet of land on the southeast corner of the 79th Street Causeway. It will house a new police station and fire rescue department, replacing the current unsafe facilities and will include a community center as well as an enclosed garage with safety features that can withstand a Category 5 hurricane.



**Port Everglades  
Security Improvements**  
Ft. Lauderdale, Florida

Client: Broward County/Port Everglades  
Construction Cost: \$45 Million  
Size: 1,600 Acres

Bermello Ajamil & Partners, Inc. (B&A) was retained to plan, design and implement a comprehensive security program intended to block the flow of illegal drugs through the port and protect human life and port infrastructure from potential terrorist attacks. The comprehensive effort incorporated operations and technologies that were the first of their kind implemented at a public seaport.

B&A prepared a threat assessment and facilities programming plan based on the Port's 1998 efforts. A series of short and long-term improvements protect dockside as well as upland facilities and petroleum areas. A Security Operations Center serves as the hub for surveillance, dispatch, ID issuance and enforcement. Automated access control and intrusion detection systems limit access to dockside areas, buildings and other critical or sensitive areas of the Port.



## 1c. Firm Profiles and Project Sheets

### Bermello Ajamil & Partners, Inc.

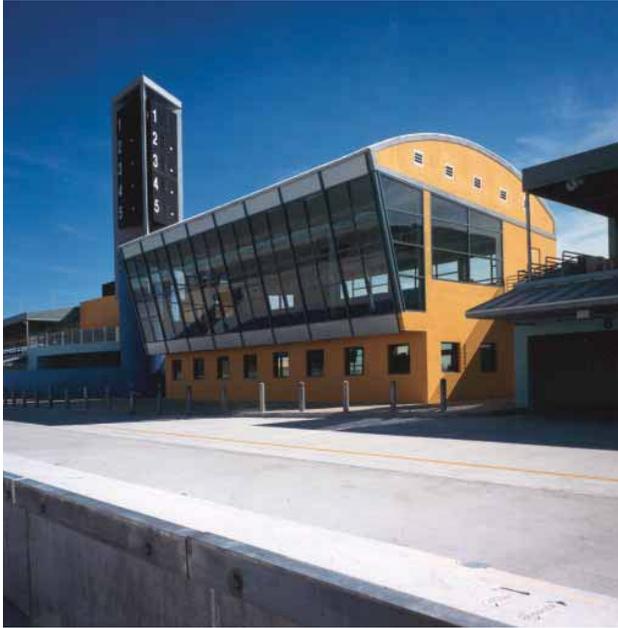


### Boca Raton Library Boca Raton, Florida

Client: City of Boca Raton  
Size: 46,000 SF  
Cost: \$10 Million  
Completion: 1993 & 2006

In 1993, Bermello Ajamil & Partners (B&A) designed an addition to the public library in Boca Raton, Florida. The design, which included a 200-seat meeting room, reflects architect Addison Mizner's influence found throughout the Boca Raton area. The lobby is a two-story rotunda reminiscent of public spaces created by Mizner in the Boca Raton Hotel and Country Club that is prevalent in the detailing throughout the library. It complements other local public architecture, including the city hall and police station adjacent to the library. The project was canceled after the completion of the schematic design phase. The project was canceled because the City of Boca Raton could not obtain the financing for final design and construction.

In 2006, the City once again awarded B&A the design of a 30,000 square foot, 1-story building featuring large double-height spaces and would replace the existing library, housing the library collection which has outgrown its current facility. The voters of the City of Boca Raton did not approve the financing of final design and construction.



**Homestead Miami Speedway**  
Homestead, Florida

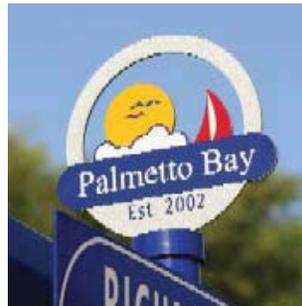
Size: 360 acre  
Parking Space: 120 Bay Garage  
Cost: \$59 Million

Bermello Ajamil & Partners, Inc. was general consultant for design of the Homestead Miami Speedway. Services provided included architecture, civil engineering (track design, site engineering, water & sewer), planning and permitting, landscape architecture and interior design.

The Homestead Motorsports Complex was master-planned with consideration for the area's ecological features and neighboring land uses. The master plan included construction and expansion, development issues, and landscape and irrigation plans, as well as main entrance accent plantings, right-of-way plantings and landscaping the racetrack perimeter.



## 1c. Firm Profiles and Project Sheets Bermello Ajamil & Partners, Inc.



### Village of Palmetto Bay City Hall/ Perrine Park/Police Dept. & Public Works Study Village of Palmetto Bay, Florida

A preliminary needs assessment study was done for the Village of Palmetto Bay. The vernacular style of the building relates to the surrounding area where the facility is located. The two story mass is celebrated with a four story tower which is crowned with a look out terrace. The tower becomes an icon which will be seen by drivers and pedestrians and will announce the sense of arrival to the building. Arcades and internal patios bring the tropical theme to the 25,000 s.f. facility, which will contain offices and the council chamber. The building is strategically located at the east side of the park, towards SW 164 because of its proximity to a future parking structure and fleet maintenance facility located across the street. This parking will satisfies the requirements for the Police station and the City Hall. After further studies this location was discarded due to unsuccessful attempts by the Village to secure the additional properties.



**Public Safety Complex**  
Pompano Beach, Florida

Client: City of Pompano Beach  
Cost: \$2.5 Million (est)  
Completion: 2011 (est)

**Due Diligence Report**

The scope of this project called for the preparation of a due diligence report pertaining to exterior façade improvements to the 70,000 square foot existing public safety complex that included the assessment of the existing exterior building conditions to understand the key problems related to the exterior “skin”, finish, fenestration, waterproofing, etc. B&A provided final recommendations for improvements to the exterior façade and a cost estimate for said improvements.

**Exterior Building and Site Improvements**

This project consisted of the implementation of the recommended exterior façade improvements from the original due diligence report to correct existing conditions, minimize regular required maintenance and extend the life of the exterior “skin” of the public safety complex. Additional consideration to exterior landscaping, lighting, and aesthetics will be included in this scope. This includes full construction documents, cost estimates, permitting and construction administration.

Firm Profiles and Project Sheets

Consultants





### COMPANY PROFILE

**Perez Engineering & Development, Inc.**, (PE&D) is a professional engineering consulting firm. We provide professional services in the public, industrial, military, and private sectors. Based in Key West, Florida, our staff has a proven record in successfully managing and completing complex multi-discipline projects throughout the State of Florida and the Caribbean. Our approach to project planning and management controls both capital costs and engineering fees and demonstrates our ability to meet both schedule and budget requirements. In addition to being completed on time and within budget, a successful project must be technically adequate. To ensure technical adequacy of all our work, various types of review mechanisms have been established. The result is systematic approach to ensure the following:

- Every project meets its quality objective
- Quality is continuously improved
- Cycle time is continuously reduced
- Cost are continuously reduced

The following is a brief summary of some of our professional services:

### ENGINEERING

- Site plan development
- Site characterization and remediation
- Design of storm water management systems
- Design of potable water and sanitary sewer systems
- Roadway design
- Preparation of construction drawings and details
- Preparation of construction specifications and contract documents
- Construction cost estimates
- Value engineering and QA/QC reviews

### REGULATORY APPROVALS AND COORDINATION

- Storm water permitting through several Water Management Districts
- Utilities permitting through the Florida Department of Environmental Protection (FDEP)
- Environmental permitting through the Army Corps of Engineers and FDEP
- NPDES permitting through Environmental Protection Agency

### CONSTRUCTION SERVICES

Individuals involved with these services are a combination of members of the design team and others who are focused specifically on construction related matters, including field personnel. We have performed projects ranging from conventional design and construction, to emergency fast-track engineering procurement and to design/build. As a result, we are experienced with the approaches and procedures necessary during construction in order to reduce cost, changes, and claims and maintain quality on a project.

- Obtain qualified and responsive bids
- Bid tabulation and evaluation
- Coordinate pre-construction and progress meetings
- Conduct field inspections
- Review pay request
- Claims avoidance and management
- Project closeout
- Safety, quality and public relations
- Prepare records drawings and certify construction completion



## Perez Engineering & Development, Inc.

PE&D has successfully managed and completed various types of multi-discipline contracts including continuing services contracts for municipal and state government, federal government and private industry. Our performance on past and current contracts confirms our ability to meet both schedule and budget requirements with a strong emphasis on quality.

PE&D professional experience is fairly diversified and encompasses the design and preparation of construction documents, permitting, and construction services for a variety of projects. Our engineering design experience includes hydraulic and hydrologic computer modeling of storm water management systems; the design of potable and sanitary utility systems, pump stations, paving and grading design. The following is a list of some of our municipal clients and contracts:

- City of Key West
  - General Storm Water and Wastewater Engineer
  - Professional Engineering Consulting Services
- Monroe County
  - General Airport Consultant
  - Architectural/Engineering Services for Small Projects
- Florida Keys Aqueduct Authority
- Monroe County Housing Authority General Engineering Services
- Key West Housing Authority General Engineering Services
- Monroe County School Board

### PERMITTING

In most design applications for facilities in Florida, permitting plays a major role. We are committed to a streamlined permitting approach to ensure adherence to the project schedule and budget. We investigate opportunities for co-location, and combining permits, up-front to reduce overall work efforts.

Our clients benefit from reduced Agency review time, good Agency working relationships, and an overall reduced cost in consulting services. PE&D has experience in permitting through the Florida Department of Environmental Protection (FDEP), U.S. Army Corps of Engineers (ACOE), Environmental Protection Agency (EPA), various water management districts, and other related state and federal agencies.

In order to uniformly address all aspects of project permitting, permits are managed by a single person assigned specifically to meet project permit requirements. This person has sole responsibility for directing all permit activities and reports directly to the project manager.

Our approach to project permitting involves several basic areas as follows:

- Continuous monitoring of rule changes
- Permit identification, scheduling, and tracking
- Pre-application meetings
- Submittal of complete applications
- Careful review of draft permits
- Follow-up, negotiation, and issuance

Adequately addressing these major areas provides assurances that projects will be permitted in a timely and cost effective manner.



### Introductory Statement

mbi | k2m Architecture, Inc. is a high growth entrepreneurial firm located in Cleveland, Ohio, Key West, Florida, Southwest Florida, Charlotte, North Carolina and Houston, Texas with project experience across the United States. Our expertise includes Architecture, Interior Design, Sustainability, ADA Assessments, Procurement, many Specialty Consulting Services, and Owner Representation. mbi | k2m is recognized for developing the unique character of each project and creating innovative design solutions that respect our clients' sensibilities and budgets.

Spectrum Design Services, the Interior Design Division of mbi | k2m Architecture, Inc., is a national award-winning firm and has been a prominent figure in the design industry for more than three decades. In 2006, Spectrum Design Services merged with mbi | k2m Architecture to continue the vision and growth sought by both firms. Today we are continually strengthened by our collective design and construction experience.

Together, we provide planning and design services for historical renovations, condominiums, luxury developments, and workforce/affordable housing. We meet the needs of developers, investors, and residents by proving spaces that support community interactions and the housing needs of families.

### Design Philosophy

Our architectural team strives to create designs that positively impact the lives of our clients and the users of the structures we design in the physical, visual, and environmental perspectives. Our purpose remains – to positively influence the built environment through proper planning and design. We truly add value to a project when we serve as strategic allies, providing expert knowledge, organized project management, a united design, and unified construction approach.

We continue our interior design team legacy of providing a quality project, on time and to the satisfaction of our clients. Our designers take a pioneering approach to design by combining the creativity and imagination of experienced interior designers, with the attention

to detail and constructability influenced by our partnering architectural division. We approach each project differently, seeking to deliver a unique solution for each and every Client.

### Service Mission

mbi | k2m's service mission is to provide a quality product in a timely fashion while building relationships based on trust and results. It is our fundamental belief that the satisfaction of our clients is as important as the quality of the final product. It is the attainment of our mission on each and every project that has made mbi | k2m a successful business.

We have and always will service our clients promptly and with great care. Our strength is in our ability to listen, understand, and communicate throughout the design process with all of key players. We also practice Principal Oversight on all of our projects, which means one of our principals is involved in the design and assembly of each project and they serve as the primary point of contact. We know our



principal's involvement is important to our clients and is one of the reasons a large percentage of our work is with repeat or referred customers.

### **Competitive Advantages**

Our team prides itself on our abilities to build relationships with our client partners based on trust and results. We are committed to the successful completion of every project and look forward to working with you in the near future. You might ask the question, why work with mbi | k2m Architecture, Inc. What differentiates us from the rest?

- **Transparency:** We believe in doing the right things, not just in doing things right.
- **Partnering:** We believe in the power of communication, engagement and motivation of all members of the team to achieve the goals of the project.
- **Outstanding Planning and Design:** We take pride in the quality of the product produced for a client. Through appropriateness of solutions, technical excellence, clarity of documentation, and control of schedule and budget.
- **Team Leadership:** Our firm is truly shaped by our principals and staff with a focus on continuous improvement and adaptation.



## Bethel Woods Performing Arts Center Bethel, NY

**Location**  
Bethel, New York

**Owner**  
Gerry Foundation

**Client Contact**  
Alan Gerry

**Construction Cost**  
\$100 million

**Completion Date**  
2004



The Bethel Woods Performing Arts Center is an \$80,000,000 construction project covering 70 acres of land at the site of the historic Woodstock music festival in Bethel, NY. The project consists of a 16,000 seat, exterior amphitheater with lawn seating for an additional 5,000 guests. The amphitheater design includes a Theatrical fly loft and all 'back-of-house' facilities. There are three Restroom and Concession clusters consisting of three buildings each. An events building of 20,000 SF, identified as the Interpretive Center, consists of a single large room with provisions for performances along with a museum themed to the Woodstock music festival and the related cultural experience, including a 650 seat interior theater.

As part of this building and its surrounding site, is an exterior Amphitheater seating 600. This exterior theater space modeled after the classic theater at Strathmore College, integrates a stone platform as a stage, ascending stone seating walls with grass in between each row situated in a bowl encompassing 60% of the stage and trees with landscaping. Provisions have been made to seamlessly integrate theater infrastructure, including a company switch, wiring raceways interconnecting the stage, control positions, the switch and the adjacent Interpretive Center. Lighting masts were provided with respective controls integrated into the overall infrastructure.

Design considerations also included provisions for either a permanent or temporary covering structure to be developed based upon use.

Project responsibilities included all design and studies for layout and grading, integration of all theatrical components, integration of all engineering disciplines for MEPS, Civil and Landscape. Final realization of construction and landscaping.





## Big Pine Key Park Community Center Monroe County, FL

**Location**  
Big Pine Key, Florida

**Owner**  
Monroe County  
Board of County Commissioners

**Client Contact**  
Mr. Jerry Barnett  
Director of Project Management

**Completion Date**  
2008

**Construction Cost**  
\$7.0 million



mbi | k2m, as part of the Continuing Services contract with Monroe County performed peer review services of construction documents prepared for the Redevelopment. Our office reviewed the civil engineering drawings prepared by the County for coordination and constructability. We also evaluated the site and building(s) design for compliance with the Florida Building Code and ADA guidelines. Additionally we provided comments regarding the overall site design, functional relationships, and budget. A report detailing our findings was prepared for the County. Park functions included 300-car parking lot, baseball, basketball, handball, soccer field, waterfront connection, skate park, playgrounds, fitness course, and community center.

The second part of the project for our office was the design of a \$1.5 million, 2-story, 4000 square foot community center building, which is the centerpiece of the park project. The building is a concrete structure with a cast in place columns and floor slabs along with masonry bearing walls on the first floor only. The second floor is traditionally framed wood construction with siding. The building was designed to be as maintenance free as possible and durable to withstand both the public and mother nature. Program elements include a large meeting room, park office, press box, toilet rooms, rental office, concessions stand, maintenance garage, and building support spaces. Services performed on the project include architecture, structural, mechanical, plumbing, and electrical engineering, project management, and site / civil coordination.





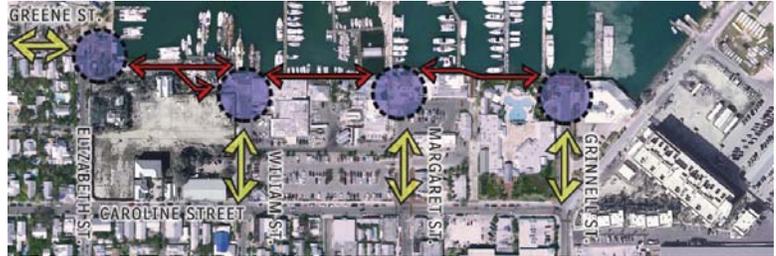
## Key West Bight Redevelopment Key West, FL

**Location**  
Key West, Florida

**Owner**  
City of Key West  
Caroline Street Corridor and Bahama  
Village Community Redevelopment  
Agency

**Completion Date**  
In Progress

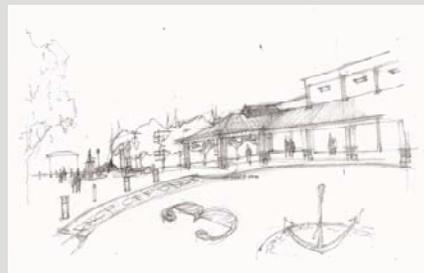
**Construction Cost**  
\$1 million, Phase 1



mbi | k2m Architecture has been retained by the Caroline Street Corridor and Bahama Village Community Redevelopment Agency to create a master plan for the Key West Bight. The plan looks to integrate the history of the Bight and Seaport with the needs and goals of the community. This project will emphasize the assets of the Harbor Walk, provide greater connectivity with the community, and make the Key West Bight a destination for visitors and residents alike.

The creation of a master plan for the Key West Bight required the input and participation of the community, knowledge of Key West history, and a strong connection with the City. We have fully realized the historical significance of this area and that a redesign requires building upon the past to celebrate the area's history, while making improvements to provide better accessibility, security, and connectivity. This can be achieved through the use of light, vegetation, hardscape, pedestrian and vehicular traffic controls, and linkages.

A project such as this, with such a significant tie to the island's history, requires an experienced and proven track record of project completion, as well as a strong understanding and commitment to the community. As a firm that has employees that work and live in Key West, we are passionately committed to creating a design that blends our culture and history while incorporating accessibility and security to the area.





## New City Administration Complex Key West, FL

**Location**  
Key West, Florida

**Owner**  
City of Key West

**Client Contact**  
Mr. Jim Scholl  
City Manager

**Completion Date**  
In Progress

**Construction Cost**  
\$17 million



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## Key West Steam Plant Key West, FL

**Location**  
Key West, Florida

**Owner**  
HTA Properties

**Client Contact**  
Mr. Ed Swift, President

**Completion Date**  
2009

**Construction Cost**  
\$28 million



The Key West Steam Plant project is a \$28 million conversion of the waterfront 1950's era industrial art deco designed steam plant into nineteen luxury condominiums providing for a truly unique living space on the island of Key West. The creative integration of living units within the ongoing redevelopment of the historic seaport produces a one of a kind living environment that takes advantage of wonderful water and city views offering the conveniences of Key West's historic commercial district.



mbi | k2m provided master planning, development consulting, city review processes, architectural, and interior design services from design through construction documents. We also provided project coordination with engineering disciplines, precast manufacturers, and contractors. Our combined forces produced a wonderful rehabilitated structure that is reminiscent of Key West architecture. Special services for the project include extensive existing conditions documentation, exterior and interior design services for custom units, coordination with over 20 local, county, and state regulatory agencies. The real art of this project was the scope of services provided coordinating the multitude of agencies to receive approvals for one of Key West's largest property redevelopments this millennium.



We also provided expertise during the mitigation phase of the environmental abatements as well as value engineering services to reduce the costs of the project due to recent construction material escalations. The total project value was approximate \$40 million including the construction of the Railway Condominiums, a 3-building workforce housing complex.



## Marathon Harbor Resort and Marina Marathon, FL

**Location**  
Marathon, Florida

**Owner**  
Keys Development LLC

**Client Contact**  
Mr. Robert Boykin

**Construction Cost**  
\$50 million

**Completion Date**  
Resort (Unbuilt)  
Marina (2009)



The Marathon Harbor Resort and Marina Redevelopment is a 10-acre (7.5 land acreage) resort located in Marathon, Florida. The existing hotel known as “Banana Bay” will be raised in its entirety to make way for this new development. The redevelopment will include transforming the property into a resort destination containing 58 residential units, a reception building, maintenance building, pool and bath house, marina, as well as other site amenities. The site amenities include chikis, tikis, a dock master building, native vegetation displays, tennis courts, three reflecting pools, bridges, and specialty function areas for weddings and events. A separate restaurant parcel has been designated.

The construction will be divided into five phases. The first is the dock master station, second is the marina, third is the two Type 3 residences, followed by the main resort complex, and concluding with the construction of the restaurant under a separate contract with either the developer or the restaurateur.

The residential structures are two story structures containing a ¾ kitchen, 2 ½ baths, 2 bedrooms, living / dining room, balconies, and storage. The reception building is programmed to contain all common hotel and maintenance functions, as well as a managers housing unit. The bath house contains the pool bathrooms, storage, equipment, and a small outdoor bar area. All residential building envelopes are constructed from concrete and designed to meet the stringent 150 mph building codes. Each residential unit has grade level parking with two living floors above. The commercial buildings (reception, pool, and restaurant) will be constructed predominantly of wood designed to meet the 150 mph building codes and elevated above the flood zone. The site design was carefully crafted to provide a true Florida Keys experience to visitors. A focus was provided on creating experiences throughout the resort through the use of native vegetation, transplantation of existing landscape, water features, natural materials, and a delicate wayfinding system. Our office provided full development, master planning, design, engineering, and owner representation services for the project.





## Marathon Harbor Resort and Marina Marathon, FL





## Continuing Architectural Services Monroe County, FL



**Location**  
Monroe County, Florida

**Owner**  
Monroe County  
Board of County Commissioners

**Client Contact**  
Mr. Jerry Barnett  
Director of Project Management

mbi | k2m Architecture has been engaged in this continuing architectural / engineering services contract with Monroe County, Florida since 2005. Our first contract was from 2005-2009, and the second contract was awarded this year and will span the next 4 years. mbi | k2m is providing design, contract documents, and project administration of small projects consisting of re-modeling, roofing, ADA compliance, or renovations of buildings and other capital improvements, in which construction costs do not exceed \$2,000,000.00.

As part of this contract, mbi | k2m is currently working on or completed the following projects:

**Highlighted Projects Include:**

- Higgs Beach Pier Reconstruction
- Veterans Park Design and Reconstruction
- Big Pine Key Park Redevelopment – Constructability Review
- Big Pine Key Park Community Building New Construction
- Boca Chica Road Engineering
- Plantation Key Fuel Facility New Construction
- Key Largo Fueling Facility
- Sugarloaf Key Letter of Map Revision
- Palm Drive Bridge Repair
- Crime Lab Renovation
- Joe London Fire Training Stair Renovation
- Monroe County Sheriff's Office – Roof Replacement
- Key West Library Roof Replacement
- Whitehead Street Jail Existing Conditions Review
- Marathon Courthouse Renovation and Expansion
- Tavernier Meeting Hall Renovation
- County Jail Cooling Tower Structure Replacement
- DJJ Expansion / Relocation



## Nelson English / Willie Ward Park Enhancement Project

Key West, FL

**Location**  
Key West, Florida

**Owner**  
City of Key West

**Completion Date**  
unbuilt

**Construction Cost**  
\$500,000 for all phases



Working with the Bahama Village Community, mbi | k2m Architecture obtained Tax Increment Funding (TIF) through the Community Redevelopment Area of Bahama Village allocation process in 2010 for enhancements to the existing community park. Understanding that funding may not be immediately available for all phases of work, our goal is to design each phase as part of the whole that can also stand as a complete project individually. The Nelson English / Willie Ward Park Enhancement Project will be implemented as funding is made available.

Design considerations for this project include 24 hour safety, improvements to the existing passive and active recreation opportunities including updated play equipment and walking paths, coordination with the neighboring properties to improve their quality of the living environment, increasing pedestrian, bicycle, and vehicular access, and achieving cost effective design solutions for drainage, lighting, and solar energy harvesting possibilities.

Our design recommendations will be sensitive to the immediate and long term challenges facing this and other City projects, such as funding, operational costs, policing costs, maintenance programs, and, most importantly, appropriateness for the character of the area and users of all age groups. Innovative energy conservation and solar energy harvesting may be combined in designs and implemented as funding permits. Additionally, we will research grant opportunities with the City staff and independently for sources of additional funds to provide a greater impact without an additional burden to the Community.





## Private Residence

Sunset Key Island, FL

**Location**  
Key West Harbor, Florida

**Owner**  
Sunset Key Development

**Client Contact**  
Bob Cardenas  
305.296.7700

**Completion Date**  
Ongoing

**Construction Cost**  
\$45 million to date  
(estimated total)



In the 1960s, the US Navy constructed Sunset Key Island (formerly known as Tank Island) to serve as a fuel tank depot during the Cold War. In 1986, the Government sold Tank Island and other anchorages in Key West. In 1994, the 27-acre island was renamed to Sunset Key. During that time mbi | k2m was hired to design the master plan for the island, which included writing the design guidelines utilized for each structure located on this island.

Today Sunset Key has evolved into a nationally recognized residential/resort community of the highest standards. Some 48 homes, a compound of transient cottages (known as the Key West Westin) and a full service restaurant have been built to the design of mbi | k2m Architecture. Recognizing the unique tropical environment, structures have wide porches, decks and upper level “window walks” to take advantage of sunset and water views. All structures are designed to withstand the most fierce weather extremes and offer low maintenance.

The island is only accessible by a shuttle boat that runs from the Westin Marina out to the island. Homes on the island are valued starting \$1.5 million and higher.



## Union Lodge #47 Key West, FL

**Location**  
Key West, Florida

**Client Contact**  
Mr. Michael Knowles

**Completion Date**  
2011

**Construction Cost**  
\$100,000



Union Lodge #47, located in the Community Redevelopment area of Bahama Village, has received tax increment funding (TIF) allocations in 2009 and 2010 for structural and accessibility improvements to the historic structure. Funding through the TIF appropriation process requires working with the City to complete the applications and present the project to the Bahama Village Redevelopment Advisory Committee.

The first phase of work included a lift to provide accessibility to the second floor along with new railings, canopies, and painting of the exterior. The second phase, currently underway, will provide stability to the sagging roof structure, an accessible second floor restroom, and replacement of the deteriorated exterior stair for life safety compliance.





## Hufsey Nicolaides Garcia Suarez (HNGS) Associates, Inc.

### INTRODUCTION & HISTORY

**HUFSEY-NICOLAIDES-GARCIA-SUAREZ ASSOCIATES, INC.** is a Miami based consulting engineering firm with more than 45 years of service to architectural, engineering, governmental and industrial clients. Since its founding in 1965, under the name of Hufsey-Nicolaides Associates, Inc., HNGS has concentrated its efforts in the disciplines of Electrical and Mechanical Engineering toward the completion of many outstanding projects such as: hotels, maintenance facilities, residential buildings, airport complexes, banks, churches, computer centers, civic centers, detention centers, libraries, medical complexes, office buildings, parks, art museums, auditoriums, shopping centers and schools. Some of these projects involved fast-track and design-build approaches as well as coordination with construction management firms.

The personnel are the company's greatest asset. At the present time we have 18 employees. Our senior staff has been a part of the company for over 20 years each. This long experience has enabled the staff to work together and give the clients an outstanding final product.

HNGS uses the latest engineering software for design and analysis, as well as, the latest AutoCAD programs. In addition, we presently have four LEED accredited professionals on staff and have participated in several US Green Building Council certified projects.

Our experience expands into the Caribbean, South America, Central America, Europe and Mexico. We are able to offer engineering services in Metric and English systems as well as in English and Spanish languages.

As an indication of our continuing commitment to the enhancement of the quality of our service and management, HNGS has voluntarily participated in the Organizational Peer Review Program of the American Consulting Engineers Council. Experienced professionals were invited to examine our practices and procedures in six major areas: overall management, development and maintenance of technical competence, project management, human resources, financial management and business development. The findings of this Organizational Peer Review and subsequent implementation of the results are aimed at enhancing our service to clients and our professional practice.

Consulting services offered by HUFSEY-NICOLAIDES-GARCIA-SUAREZ ASSOCIATES, INC., range from reports and advice on isolated problems to complete design of electrical and mechanical systems of all types. The following indicates our interests and capabilities.

- Feasibility Studies
- Energy Studies
- Energy Management Systems
- Plumbing Design
- Lighting Design
- Solar Energy Design
- Smoke Evacuation Design
- Power Distribution
- Emergency Systems
- Air Conditioning/Heating Design
- Ventilation Systems
- Value Engineering
- Interior, Exterior Special Fire Protection Design
- Construction Administration





RELEVANT PAST PROJECTS

- **James Deering Estate Modifications and Lighting**  
Miami, Florida
- **Sunset Harbour Drive Beautification**  
Miami Beach, Florida
- **Flamingo Park/Michigan Avenue Street Improvements**  
Miami Beach, Florida
- **Margaret Pace Park Complete Rework**  
Miami, Florida
- **Palmetto Bay Park New Sports Field Lighting, Concession Stands, and Toilets**  
Palmetto Bay, Florida
- **The Falls Shopping Mall Addition**  
Miami, Florida
- **Naranja Lakes Shopping Center**  
Naranja, Florida
- **Cayman Falls Shopping Plaza**  
Georgetown, Grand Cayman, B.W.I.
- **Tamarac Shopping Center**  
Tamarac, Florida
- **Kendall Hammocks Shopping Center**  
Miami, Florida
- **Doral Shopping Center**  
Doral, Florida
- **Grand Cay Shopping Center**  
Grand Cayman, B.W.I.
- **Four Seasons Hotel/Office/Condo Tower**  
Miami, Florida
- **Fontainebleau Hilton II Resort and Tower**  
Miami Beach, Florida
- **Fontainebleau III Ocean Club**  
Miami Beach, Florida
- **MET 2 Office Tower & Marriott Marquis Hotel Condominium**  
Miami Beach, Florida
- **Turnberry Ocean Colony I and II**  
Sunny Isles, Florida
- **One Broadway**  
Miami, Florida
- **The Regent Hotel/Residences Tower**  
Bal Harbour, Florida
- **Summitt Brickell Apartment Building**  
Miami, Florida
- **The Floridian Apartment Building**  
Miami Beach, Florida
- **Brickell View Building**  
Miami, Florida
- **Grove Hill Condominium**  
Coconut Grove, Florida
- **Fisher Island Harbour View 1, 2, 3 & 4**  
Fisher Island, Florida
- **Fisher Island Oceanside Buildings I, II, III, IV & VII**  
Fisher Island, Florida
- **Fisher Island Seaside Villas 1 & 2**  
Fisher Island, Florida
- **Williams Island Mediterranean Court Buildings B, C, D & E**  
Miami, Florida
- **Indigo Island Private Resort**  
Exuma, Bahamas
- **The Great House Condominiums**  
Seven Mile Beach, Grand Cayman, B.W.I.
- **Marriott's Ocean Pointe Timeshare Residences**  
Palm Beach Shores, Florida
- **Florida City Government Center**  
Florida City, Florida
- **Caleb Community Center**  
Miami, Florida
- **Coral Springs Community & Arts Center**  
Coral Springs, Florida
- **Port of Miami Terminal Renovations**  
Miami, Florida
- **Concourse 'D' Expansion, North Terminal Development**  
Miami International Airport
- **Monroe County Sheriff's Office**  
Tavernier, Florida
- **Mariner's Hospital Renovation**  
Tavernier, Florida
- **Black Point Marina Renovation & Dockmaster's Office**  
Black Point, Florida
- **Puerto Maya Carnival Cruise Line Retail Center**  
Cozumel, Mexico
- **Disney Cruise Line Castaway Cay Private Bahamian Island**  
Castaway Cay, Bahamas



**E Sciences, Incorporated (E Sciences)** is an engineering, environmental and ecological consulting firm based in Orlando, Florida with branch offices in Fort Lauderdale, Miami, Sarasota, and DeLand. The firm provides professional consulting services throughout Florida and the Southeastern United States. E Sciences was formed as a Florida for-profit subchapter S corporation on August 29, 2000, bringing together a team of professional and technical staff members with a long history of successfully executing projects throughout the Southeast. Our fundamental philosophy during the past decade is one of responsiveness, environmental expertise and creating value for our clients. Our firm was founded on the belief that we could consistently perform better than our competitors by providing high quality, reliable service regardless of the size of the project. We apply the same professional and technical expertise to our services whether the project is a small single-service contract or a large-scale multidisciplinary effort. One of our founding principles was to keep customer service at the top of our priorities. Our very first agency client, the Florida Department of Transportation, continues to be one of our best clients—they have renewed E Sciences' initial contract three times, and subsequently awarded our firm multiple contracts across Florida. We can state with confidence that our clients recognize the superior consulting value we provide and validate this with repeat patronage.

E Sciences is a small business under the Federal guidelines for engineering and environmental consultants. We currently provide and have provided professional ecological, environmental, and engineering services under continuing services contracts for multiple counties, municipalities, and agencies throughout the State. A decade of solid financial stability and quality professional staff has allowed us to pursue major contracts in spite of the State's economic downturn. In 2010 alone, E Sciences pursued and was awarded the following municipal continuing service contracts:

- City of Miami - Brownfield Grant Job Training Program
- City of Miami Beach - Continuing Environmental and Coastal Engineering Services
- City of Daytona Beach - Sea Turtle Lighting Survey
- City of Daytona Beach - Brownfields Grant Assessment and Remediation Services
- City of Pompano Beach CRA - Environmental Engineering Services
- City of Oviedo - Continuing Environmental Services (second term)
- FDOT District Five - Districtwide Environmental Services (9 counties)
- FDOT District One - Districtwide NPDES Services (12 counties)
- Orange County - Continuing Environmental Services
- Volusia County - Continuing Environmental/Protected Species Services

E Sciences' corporate business model is structured to facilitate long-term relationships with municipal and government entities. E Sciences has managed prime continuing service environmental contracts with numerous Florida counties: Broward, Flagler, Lake, Manatee, Monroe, Orange, Seminole, and Volusia. Additionally, E Sciences has provided professional environmental consulting services to the following towns and cities: Bunnell, Dania Beach, Daytona Beach, Doral, Fort Lauderdale, Islamorada Village of Islands, Lake Mary, Lauderdale Lakes, Miami, Miami Beach, North Miami Beach, Oakland Park, Ocoee, Orlando, Oviedo, Pompano Beach, West Palm Beach, Winter Park, and Winter Springs.

E Sciences also maintains contracts with several state and regional organizations:

- South Florida Water Management District (SFWMD)
- Florida Department of Environmental Protection (FDEP)
- FDOT Districts One, Four, and Five
- East Central Florida Regional Planning Council
- Treasure Coast Regional Planning Council



E Sciences is a Certified Consultant with Palm Beach County, and a Certified Business Enterprise with Miami-Dade County. Our Miami-Dade technical certification categories include:

- ✓ Landscape Architecture
- ✓ Environmental Engineering – Geology Services
- ✓ Environmental Engineering – Biology Services
- ✓ Environmental Engineering – Contamination Assessment and Monitoring
- ✓ Environmental Engineering – Remedial Action Plan Design
- ✓ Environmental Engineering – Wellfield, Groundwater, Surface Water Protection and Management
- ✓ Environmental Engineering – Coastal Processes & Ocean Engineering
- ✓ Port and Water Systems – Environmental Design

As the firm has grown, the number of long-term contracts has increased, and the quality of our services has ensured that many of these clients remain as repeat customers. We focus solely on providing outstanding technical service in the fields of environmental engineering, environmental science and ecological consulting.



## Taylor Park

**Client** City of North Miami Beach

### Description

Taylor Park has been slated for redevelopment since 1999, when FDEP had their Brownfields contractor conduct a Brownfields Assessment of the Site. The assessment revealed metals and petroleum in the soil and metals in the groundwater. In 2005 assessment activities revealed the presence of buried solid waste on most of the 21.8-acre property. Since that time, environmental issues have continued to restrict and complicate redevelopment efforts for the property. The property is currently occupied by an inactive ballfield, an operating daycare facility, vacant land and a lake.

In the summer of 2009, E Sciences was contracted by the City to move the assessment, cleanup and redevelopment of the property forward. As a team, E Sciences, the City, and Akerman Senterfitt have developed a comprehensive approach to coordinating management of the environmental issues at the site with the redevelopment of the property as a community park. Our approach involves the following:

- Working with Miami-Dade Fire Rescue and the daycare staff to manage the potential methane issues at the property;
- Seeking community input (We have already conducted two meetings with interested residents);
- Integrating the remedial approach to the master planning process;
- Identifying opportunities for ecological enhancements for the property and water quality improvement for the lake; and
- Working with the City to assist in submitting an application for Brownfields Grant for Remediation.

Remediation remedies selected include the following:

- Source removal;
- Continuous methane monitoring within the structures on-site;
- Installation of surface cap to prevent infiltration of stormwater and exposure to buried materials;
- Quarterly methane monitoring at site perimeter and interior of buildings; and
- Quarterly groundwater monitoring.

E Sciences has submitted the assessment and conceptual remedial design to DERM and is awaiting their response at this time.





## Big Coppitt Key Pedestrian/Bicycle Path Design

**Client** Monroe County

### Description

E Sciences coordinated stormwater/xeriscape engineering services for Monroe County for the pedestrian / bicycle path (multi-use path) on the bay side of US 1 on Big Coppitt Key. The Florida Department of Transportation (FDOT) was developing plans for a road-widening project on Big Coppitt Key that was going to impact an existing multi-use path. Monroe County wanted to use the opportunity to correct design flaws in the path that had become apparent over the years; however, due to budget constraints, FDOT was not able to design the path with the upgrades that the County identified. E Sciences partnered with Perez Engineering and Design (PE&D) in Key West to develop designs to be integrated with the FDOT design. E Sciences coordinated with the FDOT design engineer, Monroe County, FDOT and local businesses to obtain input regarding schedule and design needs. To ensure a smooth integration between PE&D's plans and those of the FDOT design engineer's, E Sciences arranged to have FDOT send the raster and survey images to PE&D to use for their base maps. E Sciences then coordinated with the FDOT design engineers to mesh our design schedule with theirs, so that our Team did not impact the FDOT schedule.



Monroe County had identified several design needs. They requested that the width of the multi-use path be reduced to eight feet because it had been their experience that the width of the existing path (10 feet) invited impatient drivers to use the multi-use path as a frontage road to access local roads and businesses when traffic was heavy. To further discourage use of the multi-use path by automobile traffic, Monroe County requested that the path incorporate meanders and strategic native landscaping.



*Completed project, facing south, with meanders, native landscaping and additional parking*

E Sciences and the Monroe County project manager met with the Monroe County mayor to walk the multi-use path route and identify other upgrades; those pointed out included the elimination of loose gravel at the entrance to a popular restaurant, adding street parking, and adding a road cut.

The E Sciences Team continued to coordinate with the design engineers throughout the design process, revising the multi-use path and landscaping designs as changes were made to the stormwater swales. In the end, the County's ideas and needs for the bike path were successfully incorporated into the FDOT design plans and construction.



## Indian Key Fill Bike Path/Stormwater Demonstration Project

**Client** Islamorada, Village of Islands

### Description

This project was a first year implementation project under the Village's Stormwater Master Plan. The project is located on a one mile long, narrow strip of land bordered on two sides by Outstanding Florida Waters: Florida Bay and the Atlantic Ocean. Dissecting the strip of land, known as Indian Key Fill, is the Florida Keys major road artery, US 1.

On either side of US 1 was a sparsely vegetated, one mile long, straight bike path that was on grade with the slope from the highway to the adjacent water bodies. The combination of the slope and sparse vegetation allowed stormwater to runoff almost unimpeded into the adjacent bay and the ocean. The goal of the project was to pre-treat stormwater runoff along the one-mile stretch to improve water quality and minimize pollutants discharging into Florida Bay and the Atlantic Ocean. The first step in the project was to demolish the old bike path. The area was then re-graded, and a new, winding bike path with swales was constructed on both the bay and ocean sides of US 1. The final step was to install xeriscape landscaping using native plants. The result of the project was to provide water detention for the stormwater that allowed percolation and biofiltering prior to discharging into the adjacent water bodies. Additional benefits include enhanced areas for native wildlife and added recreational open space for residents and visitors.

E Sciences services included assistance with negotiations with regulatory agencies and permitting, CEI, RFP bid evaluation, biological survey, wetland delineation, and turbidity reports.



*New bike path with swales, native vegetation with a Great White Heron in the distance*



## Florida Keys Overseas Heritage Trail

**Client** Florida Department of Environmental Protection (FDEP)  
Office of Greenways and Trails (OGT)

### Description

E Sciences provided environmental support to the OGT for the construction of a 106-mile pedestrian bicycle path to be built in phases from Key Largo to Key West. The trail follows (to the extent possible) the old Flagler Railroad path and will eventually utilize the remaining 23 historic bridges.

E Sciences developed a web-based Permit Plan which design engineers can use to obtain information about the trail. Because the trail will be constructed over several years, the web-based Permit Plan allows for hyperlinks to appropriate agency websites to obtain the most up-to-date permitting information such as regulations, forms and fees. This also allow the Permit Plan to be easily



updated as new information becomes available, streamlines the permit process for design engineers and ensures some consistency in the applications. E Sciences provided OGT the software and training so that OGT could update the web page themselves.

E Sciences coordinates with OGT, Florida Department of Transportation (FDOT), US Fish and Wildlife Service (USFWS), State Historic Preservation Officer and design engineers on environmental issues ranging from listed species, such as the Key deer, to assessing possible mitigation sites using UMAM to evaluate mitigation potential. E Sciences also prepares the NEPA documentation required by FDOT, and is developing a GIS-based map and data base.



## Districtwide Environmental Services Contract, Florida Department of Transportation District Four

**Client** Florida Department of Transportation (FDOT) District Four

### Description

E Sciences was awarded a contract with the Florida Department of Transportation (FDOT) to provide miscellaneous environmental support. The scope of the contract was broad and provided us with a wide range of opportunities to support the FDOT. Tasks included researching seagrass, wetland and listed species surveys, mitigation site maintenance and monitoring, permitting and National Environmental Policy Act (NEPA) reviews, some in support of Local Agency Program (LAP) projects for local municipalities. We are pleased to present brief descriptions of some of our individual projects to demonstrate the broad range of services we provided, and illustrate that meeting our client's needs is our top priority.

**Environmental Impact Reviews:** E Sciences has performed dozens of environmental impact reviews for roadway projects. Understanding and conducting screening in accordance with NEPA requirements is critical to meeting requirements to receive federal funding. Typically, we meet with the project manager to obtain proposed project limits, prior to design. We perform a site survey to identify potential environmental issues. These include typical issues such as possible contamination, endangered species and wetlands within or nearby the project limits. However, we also screened the sites for other NEPA concerns including community services (ex: schools, medical facilities, community centers), noise (ex: residential areas), historic buildings and coastal issues (ex: sea turtle lighting). Our deliverables included a NEPA checklist and Environmental Features ID memo. E Sciences' expertise was put to the test for an American Resource and Recovery Act (ARRA) project – FDOT had a shovel ready project, but the NEPA documentation had not been prepared. E Sciences was able to assemble a team to perform NEPA surveys and prepare NEPA reports (draft and final) on 94 bus shelters throughout Broward County in less than two weeks.



*E Sciences staff conducting a fish assemblage survey at Little Mud Creek*

**In-House Support:** Provided in-house support to environmental department, working as an extension of FDOT's staff. This allowed FDOT to meet its needs, without the burden of hiring full-time staff. E Sciences personnel worked in-house regularly 2 to 3 days per week, and filled in for full-time staff positions during long absences, such as maternity leave.

**Little Mud Creek:** The hurricanes of 2004 left vulnerable three box culverts under SR A1A in St. Lucie County. FDOT identified funding to replace the washed out culverts with permanent bridges, but the project was on an expedited schedule with a new hurricane season approaching. A critical component of projects in environmentally sensitive areas is providing the necessary assurances to the regulatory agencies that listed species will not be impacted. E Sciences provided a fast-track Endangered Species Biological Assessment/Essential Fish Habitat Assessment for the presence, and potential habitat of, threatened and endangered species for a FDOT bridge reconstruction project in St. Lucie County.

Services including field identification of protected and managed species and their habitat, including developing specifications and protocol for conducting a fish assemblage survey. Species observed



included manatees, seagrasses, and numerous fish and bird species. Work included performing detailed field habitat mapping and wildlife observations. Findings were compiled in an assessment report in accordance with Project Development and Environment (PD&E) study guidelines and Section 7 consultation guidance. Agency coordination included FDOT, the National Marine Fisheries Service, the Florida Fish and Wildlife Conservation Commission and the U.S. Fish and Wildlife Service. All field work, reports and agency concurrence were accomplished in less than six months, whereas 12 – 18 months is the typical time frame.

**West Lake Park:** E Sciences worked closely with FDOT, Broward County and regulatory agencies to identify a suitable project to mitigate for mangrove impacts for the Dixie Flyover project. Through intense coordination with Broward County Parks, two parcels used decades ago to berm wetlands, and which had subsequently been overrun with Australian pines were identified as available for remediation. Activities included developing the scope and cost estimate; U.S. Army Corp of Engineers (USACE) and South Florida Water Management District (SFWMD) permit modifications; negotiations with agencies to accept in-field adjustments as letter modifications (thereby reducing additional permit fees); preparation of documents (joint project agreements, plans, mitigation plan) for approval by the Broward County Board of County Commissioners; excavation, tracking and proper disposal of over 15 tons of arsenic-impacted soil; restoration of approximately 2.5 acres of mangrove wetlands including removal of exotic vegetation and creating conveyance channels to improve the hydrologic connection; preparation of contract closeout documents; preparation of Source Removal Report for submittal to Broward County Environmental Protection and Growth Management Department (EPGMD) Pollution Prevention, Remediation and Air Quality Division (PPRAQD); and preparation of the Time Zero Report for submittal to South Florida Water Management District and US Army Corps of Engineers.

Before



After



**Sea Turtle Lighting:** Due to a modification to Broward County's Florida Fish and Wildlife Conservation Commission (FWC) sea turtle permit, FDOT (and all Broward County coastal communities) were faced with new lighting requirements along the beaches. E Sciences provided services in support of several projects related to this permit change:

- Prepared a lighting guide called Alternative Lighting Design Standards for Coastal Roadways Adjacent to Sea Turtle Nesting Beaches and Other Environmentally Sensitive Areas that provided technical guidance for lighting engineers designing projects along sea turtle nesting beaches.
- Performed night time light surveys for the entire Broward County coastline and prepare maps that identified lights along SR A1A that could be seen from the beach at night with plans indicating how the lights could be retrofitted.



- Performed survey of all lights damaged by Hurricane Wilma in Broward County to identify lights that needed to be replaced with sea turtle friendly lights.
- Volunteered at Sea Turtle Day at Gumbo Limbo Park, including preparing a game that children could play to test their knowledge about sea turtles.





## Water Quality Monitoring for Miami Circle Seawall Restoration and Bicentennial Park Large Vessel Mooring Facility

**Client** Ebsary Foundation for the City of Miami

### Description

E Sciences was responsible for conducting daily turbidity monitoring during construction activities for the restoration of the Miami Circle seawall. The Miami Circle is an archaeological site in downtown Miami, on the Atlantic coast of Florida. E Sciences reported daily monitoring results to the project engineer and prepared weekly compliance reports for the Florida Department of Environmental Protection.

E Sciences was also in charge of conducting daily turbidity monitoring and reporting to the project engineer and the SFWMD during construction activities for the development of a large vessel mooring facility at Bicentennial Park within Biscayne Bay.



Miami Circle



Bicentennial Park Large Vessel Mooring Facility



## City of Fort Lauderdale Continuing Contract for General Environmental Engineering

**Client** City of Fort Lauderdale

### Description

E Sciences provides on-going environmental engineering support to the City of Fort Lauderdale (City). The scope of the contract is very broad and encompasses a wide range of opportunity for us to support the City. The following summarizes some of the projects that we have recently completed for the City:

**Hortt Elementary:** E Sciences conducted a Phase I/II ESA for the City to support their purchase of this school property intended for redevelopment as a neighborhood park. This property was initially developed by Mr. M.A. Hortt who was one of the early Fort Lauderdale settlers. The project was expedited to meet the constraints of contract timing and implication of changes in political offices.

**Fire Station #49:** This project was undergoing redevelopment with a new City fire station when petroleum contamination was discovered during construction. E Sciences mobilized to the site the same day as requested to further investigate. Historical and regulatory records indicated historic USTs on the property. Consultation with regulatory agencies, collection of soil and groundwater samples and sound environmental judgment allowed this project to proceed with minimal time delay and costs to the project. E Sciences also conducted air monitoring for construction workers to evaluate potential health implications of exposure to the unknown products discovered.

**Opinion of Post Closure Costs, Wingate Landfill** – In response to a City audit, the City hired E Sciences to develop an opinion of post-remediation costs for this Superfund site. Historic and future operations and maintenance and monitoring costs were compiled in several spreadsheets to provide future annual allocations until fiscal year 2010. E Sciences created the spreadsheets such that the costs forecasts may be updated annually.

**Sistrunk Boulevard:** E Sciences was hired by the City to conduct soil and groundwater testing along a 1.25-mile corridor of Sistrunk Boulevard. The project was conducted in order to support the Community Redevelopment Agency with implementing a Streetscape and Enhancement Project. E Sciences conducted soil and groundwater testing in 36 locations to evaluate potential impacts to construction that may arise due to known contaminated sites historically located along the corridor. Potential sites of concern included historical dry cleaners, gasoline stations, junk yards and an incinerator ash landfill.

Prior to implementation, E Sciences worked with FDOT to negotiate a scope of analytical services. E Sciences reconciled the proposed subsurface structure locations (drainage structures, light fixtures, etc.) identified on construction plan sheets with the existing corridor conditions and proximity to potentially contaminated areas. Due to the high number of utilities anticipated to be located in close proximity to the drilling areas, E Sciences engaged a private utility location contractor to locate underground utilities using ground penetrating radar and electromagnetic radiation surveys, in conjunction with review of plans and coordination with Sunshine One Call. A Maintenance of Traffic (MOT) plan was prepared and submitted to the City prior to field activities.

In addition to an assessment report, E Sciences provided general notes and bidding specifications language outlining requirements for managing contaminated soils or groundwater to be incorporated into the bidding and contract documents for this project.



**Twin Lakes:** E Sciences conducted a Phase I ESA and asbestos survey to support the City's purchase and redevelopment of this residence as a neighborhood park.

**Fort Lauderdale Executive Airport (FXE):** E Sciences has conducted endangered species surveys and relocation for proposed construction projects at FXE. Endangered species encountered, permitted or relocated include burrowing owls and gopher tortoises.

**Progresso Village Neighborhood:** E Sciences conducted a Phase I ESA for the City's Neighborhood Services group in order to support application for federal funding for decorative entranceway signs.

**Melrose Manors Neighborhood:** E Sciences conducted a Phase I ESA for the City's Neighborhood Services group in order to support application for federal funding for decorative light posts.

**Golden Heights Neighborhood:** E Sciences conducted a Phase I ESA for the City's Neighborhood Services group in order to support application for federal funding for decorative entranceway signs.

**Fort Lauderdale Low Level Bridges:** E Sciences provided asbestos surveys in anticipation of demolition and reconstruction of three low level neighborhood bridges for the City. These reports met the requirements for FDOT, as FDOT was providing funding for this project.

**Project Manager**      Nadia G. Locke, P.E.



**U. S. COST (USC)** is one of the leading Cost Management firms in the United States. Since 1983, we have been providing comprehensive Project Control services to owners, planners, A/Es, program managers, construction managers, and contractors as our core business. We maintain full production offices in Atlanta, GA; Miami & Tampa, FL; Arlington, VA; Dallas, TX; El Segundo and San Diego, CA; Phoenix; and New York City, as well as a number of project offices across the Country.

*“...While still ongoing, U.S. Cost’s efforts have provided a tremendous benefit to THCEA and we would certainly look to U.S. Cost when securing services for similar tasks in the future...”*

*Braden Sneath  
CFO, THCEA*

*PROJECT: Tampa-Hillsborough  
County Expressway Authority*

U.S. COST specializes in providing project cost control, estimating and budget development, feasibility studies, value engineering, scheduling, project controls, and developing leading-edge computer software to facility owners, designers and contractors throughout the world. Our 27+ years of experience has placed us in the position of being able to offer the expertise, stability and knowledge crucial to maintaining a consistent approach to project controls. The USC team is organized to provide strong leadership, along with unmatched talent, skill, imagination, cooperation and adaptability.

U.S. COST has maintained outstanding relationships with numerous local, city, state and federal governments. Our staff understands how to work with these and other government agencies to achieve success with every project. Some cities and organizations for which we have provided our services on their projects include:

- Miami-Dade County, FL
- Miami International Airport
- Miami-Dade County Public Schools
- University of Miami
- Tampa-Hillsborough County Expressway Authority
- Tampa Housing Authority
- University of Miami

All senior estimators with U.S. COST have prior construction contractor experience and fully understand construction processes; site, market and construction risks; and schedule constraints. Our process includes developing estimates in an appropriate Work Breakdown Schedule (WBS) format that permits ready comparison with other estimator products; extensive local market analysis for labor, material and equipment costs and trends, and global construction market understanding. We couple this understanding with a focus on identifying the full and complete most likely project cost. To that end, we use ‘smart’ assemblies and sophisticated cost models (including our in-house developed models) to fill in the gaps between a planning level design and the fully realized project. This is coupled with risk analyses using Monte Carlo simulation techniques and software that can serve to identify an appropriate range of costs once the cost risks are known and quantified. We use a weighted risk assessment process that identifies and prioritizes the most significant factors for each project system. All of these efforts result in planning phase estimates that are complete - fully reflecting the ultimate project scope and quality, and detailed enough to be used as a valuable baseline for further design development and estimating tasks.

**RELEVANT PROJECTS INCLUDE:**

- **Program Management for Anacostia Waterfront Initiative, Washington, D.C.:** The Anacostia Waterfront Initiative (AWI) is a multi-agency effort to revitalize the areas around the waterfront of the Anacostia River by creating a hub of economic development and bringing thousands



of new jobs, residents and visitors. The Anacostia Waterfront Initiative envisions: environmentally responsible development; unification of the diverse waterfront areas into commercial, residential, recreational, and open-space uses; development and conservation of park areas; greater access to the waterfront, communities, and business corridors. Value: Confidential (ongoing project).

- **Fort Worth Central City Management Support, Fort Worth, Texas:** U.S. Cost was tasked to provide estimating and value engineering services to the Trinity Uptown/Central City phase of the Trinity River Vision project. Trinity Uptown is the largest mixed-use development in Fort Worth, creating a model “live, work, play” environment. Smarter zoning will encourage sustainable central city growth that includes three million square feet of commercial space and 10,000 mixed-income households. Project included flood control, urban revitalization, ecosystem restoration, and recreation areas. Value: Confidential (ongoing project).
- **University Place Master Plan, Memphis, Tennessee:** U.S. COST provided a detailed conceptual cost estimate of the developing Master Plan for the University Place Community. Seventy-five acres of site was developed for approximately 145 structures. Value: \$52 Million.
- **Monroe Park Renovation and Restoration, Richmond VA:** Monroe Park is Richmond’s oldest and most significant park. Located at the east end of the city and within the boundaries of the Historic Fan District. It is owned by the City of Richmond Department of Recreation, Parks, and Community Facilities. The Monroe Park Master Plan calls for restoration, revitalization and improvement of the park as Richmond’s centerpiece. U.S. Cost has been retained by 3 North Architects to provide cost estimating for professional landscaping architectural services for restoration, renovations and improvements to historic Monroe Park. Value: Confidential (ongoing project).
- **Gaithersburg Aquatic and Recreation Center, Gaithersburg, Maryland:** Cost estimating for the design of a new aquatic and recreation center. Project size is 50,000 to 60,000 GSF and planned to be a LEED-NC certified state-of-art aquatic and gymnasium facility. The aquatics components include an 8-lane competition swimming pool with diving, a leisure pool with slides, teaching and play areas. Value: \$20 Million.
- **New River Boat Landing, Memphis, Tennessee**
- **Lock 7 Powerhouse Decommissioning and Demolition, Kentucky River**
- **Legend’s Park – Hope VI Redevelopment Master Plan, Memphis, Tennessee** Value: \$8.6 Million.



**Program Management for Anacostia Waterfront Initiative, Washington, D.C.**

**Owner:** District Department of Transportation  
**Client:** HNTB, Mr. William Arnhart, (703) 824-5100  
2900 South Quincy Street  
Arlington, Virginia 22206  
**Services:** Project Controls: Cost Estimating, Estimate Reviews, Reconciliation, Change Order Management, Bid Analysis, GMP/CMR Negotiation Support  
**Year Completed:** 2010  
**Value:** Confidential at this time



**U.S. COST** provided setup of procedures and processes of the Project Controls department and is subsequently providing staffing for Maintenance Activities. Responsibilities include Cost Estimating, Review of estimates by 3rd party consultants; Reconciliation of estimates; Development of owner estimates for pending contract change orders; and, Conducting bid analysis and support negotiation of GMP for CMR contract packages.

The Anacostia Waterfront Initiative (AWI) is a multi-agency effort to revitalize the areas around the waterfront of the Anacostia River by creating a hub of economic development and bringing thousands of new jobs, residents and visitors. The Anacostia Waterfront Initiative envisions: environmentally responsible development; unification of the diverse waterfront areas into commercial, residential, recreational, and open-space uses; development and conservation of park areas; greater access to the waterfront, communities, and business corridors.

U.S. COST also provided ongoing maintenance; constructability reviews, providing independent cost estimates for new projects and potential change orders, risk assessment, maintaining issue log and supporting resolution of issues that have cost/schedule impacts, preparing the monthly status report, and providing Program wide Project Controls services as needed. It was necessary for USC to provide a second person to the project to meet the demand of the program. In addition to this, USC assumed the cost engineering duties that were previously to be assigned to another Subconsultant who left the program.



In the initial set up of the program, a database of labor rates and material prices was developed for use in preparing Independent Cost Estimates and Budgets. This database periodically has to be revisited and updated to reflect the actual conditions being encountered on the program. In addition to this work the following activities are ongoing and anticipated.

- ✓ Preparation and Publishing of the Program Monthly Report
- ✓ Preparation of estimates for all projects within the Program as necessary
- ✓ Maintain the estimate Database
- ✓ Maintain Baseline Budget
- ✓ Maintain and update Program Controls Manual as needed
- ✓ Change Order Management and Tracking Collaboration with DDOT procurement department for possible use of owner furnished items and development of a database of long lead procurement items by others
- ✓ Review of estimates by 3rd party consultants
- ✓ Reconciliation of estimates
- ✓ Track estimates by contract package by phase
- ✓ Development of owner estimates for pending contract change orders
- ✓ Development of professional services (A/E) estimates
- ✓ Conducting bid analysis and support negotiation of GMP for CMR contract packages
- ✓ Maintenance of bid results database to calibrate estimating database
- ✓ Provision of standards and guidance for all 3rd party estimate submittals by A/E's, bid formats, and change proposals
- ✓ Preparation of change order estimates as well as value engineering estimates.
- ✓ Perform a market analysis for South Capitol Street Corridor
- ✓ Review and process contractor progress payment requests
- ✓ Prepare Risk Management Procedure for Implementing and Tracking.



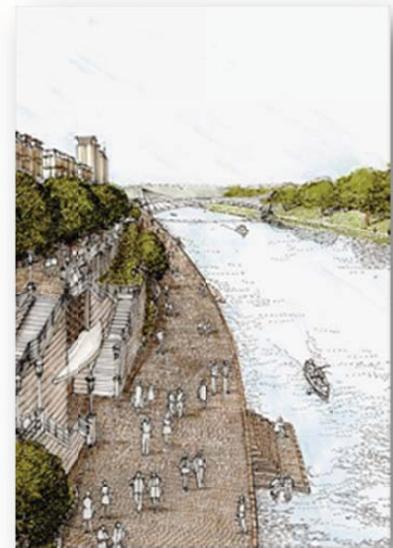
### Trinity River Vision Initiative - Fort Worth Central City Management Support, Fort Worth, Texas

**Owner:** Trinity River Vision Authority  
**Client:** APSI Construction Management, Robert Morse, (281) 376-2190  
12902 Elmington Drive  
Cypress, Texas 77429  
**Services:** Cost Estimating, Value Engineering  
**Year Completed:** Current  
**Value:** Confidential at this time

Trinity Uptown is the largest mixed-use development in Fort Worth, creating a model “live, work, play” environment. Smarter zoning will encourage sustainable central city growth that includes three million square feet of commercial space and 10,000 mixed-income households. U.S. Cost was tasked to provide estimating and value engineering services to the Trinity Uptown/Central City phase of the Trinity River Vision project.

**Trinity Uptown/Central City** is a master plan to create an urban waterfront community to the north of downtown Fort Worth. Project includes:

- ✓ **Flood Control** A 1.5-mile-long bypass channel will be constructed to redirect flood waters around the low lying area to the north of downtown. Three bridges will span the bypass channel providing vehicles and pedestrians with access between Uptown and Northside neighborhoods.
  - Various valley storage areas will be constructed to hold water for short periods of time while river levels regulate after a flood. Because the bypass channel will be carrying water so quickly in times of flooding, areas where water can be stored before moving downstream will be critical.
  - Three flood gates will be installed at the portions of the river where the bypass channel and the original river intersect. The gates will remain open at most times, but can be shut during high water events, thus forcing water through the bypass channel.
  - A dam to keep the upstream water at a constant level at all times. The dam will also have a channel lock component allowing boats to travel from Marine Creek in the Stockyards all the way to Trinity Park.
- ✓ **Urban Revitalization** Restoration of an aging industrial area once devoted to oil refining, scrap metal yards and electrical and chemical plants. The revitalized area is envisioned to include





10,000 housing units and three million square feet of commercial, retail and educational space, thus doubling the size of downtown.

- ✓ Ecosystem Restoration
- ✓ Recreation The plan include a ten mile pedestrian trail linking to neighborhoods and cultural amenities; boating and other water sports; retail/restaurants/residential space, and open space allowing for other recreational activities such as sports or nature centers.



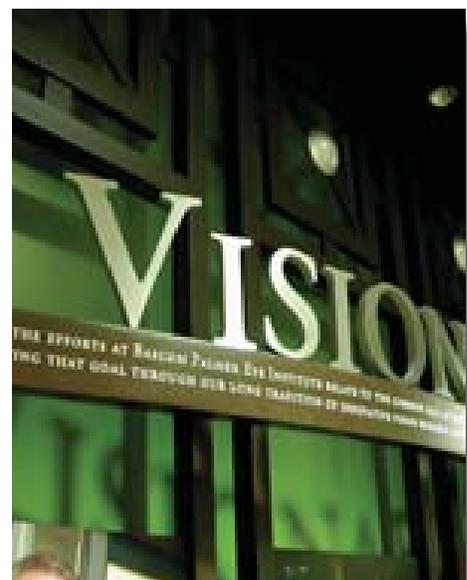
### FIRM OVERVIEW

**Tom Graboski Associates, Inc., (TGA)**, is known nationally and internationally for design excellence in wayfinding, environmental graphics and signage, brand identity, print and exhibit design. We have been consistently honored with numerous national design awards, and our work has been published in books and magazines around the world. Located in the heart of Coral Gables, TGA was founded in 1980 primarily as an environmental graphics and signage design studio. Recognizing that the identity of a company or organization is established through graphics and printed material, as well as signage, company founder Tom Graboski expanded the staff to include a team of trained designers specializing in print graphics and promotional needs, as well as industrial and architectural designers. Their diverse strengths enable TGA to come up with consistently innovative and effective signage and graphics programs.

Experience is indeed a great teacher! Our design and planning team has a combined experience of well over 100 years of designing “wayfinding solutions” for manmade environments in the national, as well as international community. During the course of a wayfinding and signage project, our firm produces preliminary and final designs, detailed working drawings, locations plans, message schedules, and materials/ specifications. In addition, we will review fabricator’s shop drawings, inspect fabrication in progress and supervise the installation. Our extensive knowledge of materials, methods and competent fabricators is specially suited to environmental problems encountered on site locally. We are continually upgrading our technological capabilities to keep us on the cutting edge, and regularly invest in the latest programs, hardware, and peripherals to allow our staff to maintain a high degree of proficiency.

### Creative Team:

- Tom Graboski, Principal/Urban & Graphic Designer
- Peter A. Zorn, Jr., Graphic/Industrial Designer
- Keith Oliver, Graphic Designer
- David Stuart, Graphic Designer
- Geoffrey Rogers, Graphic Designer
- Cindy Reppert-Ault, Graphic Designer
- Fabian Ospina, Graphic Designer
- Veronica Martin, Graphic Designer
- Bobbie Doran, Administrative





**SELECT CLIENT LIST:**

- Baptist Health South Florida, Miami, FL
- Bascom Palmer Eye Institute, Miami, FL
- Bascom Palmer Eye Institute, West Palm Beach, FL
- Bass Museum, Miami Beach, FL
- Celebrity Cruises, Miami, FL
- City of Aventura, Aventura, FL
- City of Coral Gables, Coral Gables, FL
- City of Coral Springs, Coral Springs, FL
- City of Miami, Miami, FL
- City of Miami Beach, Miami Beach, FL
- City of Sunny Isles Beach, Sunny Isles Beach, FL
- Coral Gables Museum, Coral Gables, FL
- Disney Development Company, Orlando, FL
- Health Central, Ocoee, FL
- Holy Cross Hospital, Fort Lauderdale, FL
- Intercontinental Hotels, Miami, Costa Rica, El Salvador
- Marriott Hotels, Miami, Costa Rica, Columbia
- Mercy Hospital, Miami, FL
- Miami Children's Museum, Miami Beach, FL
- Parrot Jungle Gardens, Miami Beach, FL
- Ritz Carlton Hotels, Miami, Naples, FL
- Royal Caribbean Cruises Ltd., Miami, FL
- The Graham Companies, Miami Lakes, FL
- Turnberry Associates, Aventura, FL
- Universal Studios Florida, Orlando, FL
- University of Miami, School of Medicine, Miami, FL
- Village of Palmetto Bay, Palmetto Bay, FL
- Village of Pinecrest, Miami, FL



**Bayshore Landing/Monty's**  
Miami, FL  
Main ID & Wayfinding  
Signage System

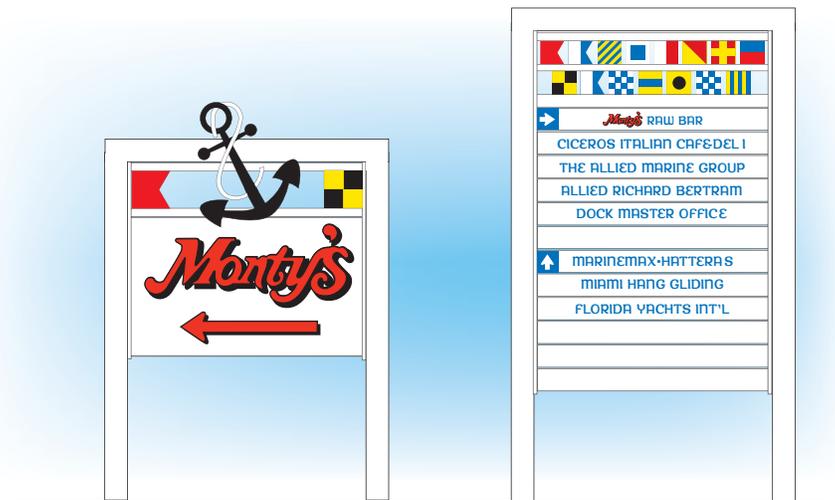
**Client:** Bayshore Landing

**Designers:** Tom Graboski, *Principal*; Damian Rakowsky, *Project Manager / Senior Designer*;

**Completion:** 2006

**Reference:** Robert W. Christoph  
Bayshore Landing  
2560 S. Bayshore Drive  
Coconut Grove, Florida 33133  
(786) 314-5580

Design of anchor monument sign, main ID sign and tenant ID sign.





**Beachside Resort  
& Conference Center**  
Key West, FL  
Main Id & Wayfinding  
Signage System

**Client:** Thomas E. Pope, PA

**Designers:** Tom Graboski, *Principal*; Damian Rakowsky, *Project Manager / Senior Designer*

**Completion:** 2007

**Reference:** Thomas E. Pope, PA  
P.O. Box 5567  
Key West, Florida 33045  
(305) 296-3611

TGA Design strategized and designed a complete interior and exterior signage and graphic program for this 214-room boutique hotel.





## Coconut Grove

Miami, FL  
Environmental Signage  
& Graphics System

**Client:** City of Miami

**Designers:** Tom Graboski, *Principal* and Damian Rakowsky, *Designer*

**Completion:** Implementation is ongoing

**Reference:** Arthur Noriega, Miami Parking Authority  
190 NE 3rd Street Miami, FL 33132  
(305) 373-6789  
Elizabeth Duany Zyberk, Duany Plater-Zyberk  
1023 SW 25th Avenue Miami, FL 33135  
(305) 644-1023

As a streetscape charrette team, TGA Design with DPZ Architects and the Coconut Grove BID partnered to design a vehicular and pedestrian wayfinding program for the area of Downtown Coconut Grove within the City of Miami, FL.

The system was devised for the promotion of the "Grove" neighborhood as a tourist hot spot. The success of the graphics system is apparent through the facility of navigation to area businesses, retail shops, restaurants, recreational areas and parking. Additionally, the cohesive design approach, which incorporates historical images of the neighborhood as wayfinding devices, has helped establish a distinctive identity that distinguishes the area as uniquely Coconut Grove.

The signage system consists of neighborhood entry features, vehicular directional signage, street identification signs, pedestrian directionals and map kiosks. Additionally, standard Miami Municipal Parking Signs and DOT traffic and information signage were integrated into the design aesthetics of the system developed by TGA Design.



**Ocean City  
Boardwalk**  
Ocean City, MD  
Environmental Graphics

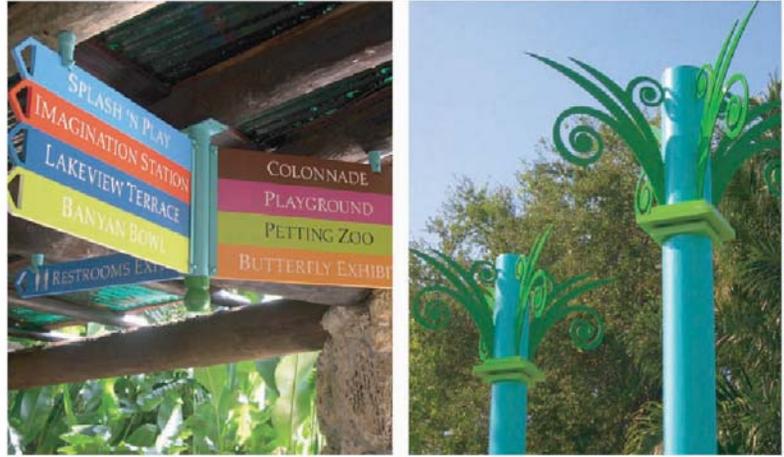
**Client:** City of Ocean City  
**Designers:** Tom Graboski, *Principal* and Alicia Bellini, *Designer*  
**Completion:** 2000  
**Reference:** Jerry Marston, Wallace Roberts & Todd  
191 Giralda Avenue Coral Gables, FL 3313  
(305) 448-0788

TGA Design worked in conjunction with Wallace Roberts & Todd architects and planners, and the Ocean City Maryland's planning department to devise a wayfinding program for the city's Boardwalk and its various attractions.

The highlight of the sign program is a signature gateway arch at the primary street end entry to the Boardwalk. Icons of Boardwalk attractions and activities crown the arch between two replicas of east coast style bell towers. The icons also act as wayfinding devices on the street level by identifying the street ends. Pedestrian kiosks at the street ends completed the program.

As part of continuous development efforts, the sign program will expand to all of the Ocean City Beach area.





**Pinecrest  
Garden**  
Pinecrest, FL  
Wayfinding, Identity &  
Interpretive Sign System

- Client:** City of Pinecrest
- Designers:** Tom Graboski, *Principal*; Geoff Rogers, *Project Manager / Senior Designer*;
- Completion:** 2005 to the present
- Reference:** Jocelyn Galiano Gomez, City of Pinecrest  
11551 South Dixie Hwy. Pinecrest, FL 33156 (305) 234-2121

The City of Pinecrest, Florida, bought an existing 50 acre site from a 1930's parrot themed park to convert into the first City Park in a newly incorporated City of Pinecrest, Florida. The challenge was not to intrude upon the unique, natural hammock environment, of lush tropical flora and fauna, yet to clearly make a series of complex trails through the forest.

Recycled aluminum was used and painted with bright, tropical colors. Wayfinding signage utilized a flag mounted sign on a post with the ability to add and subtract panels as exhibits are built in the future.





## Dan Euser Waterarchitecture, Inc. (DEW)

### COMPANY PROFILE

**Dan Euser Waterarchitecture, Inc. (DEW)** is a specialized design company that consults internationally on water feature design. Dan Euser, a registered Landscape Architect in Canada (1982) who has also completed previous studies in Architecture, heads the company. Dan brings 20 years plus experience to this field and has been responsible for planning over one thousand constructed water feature projects ranging in size from \$10,000 to \$40,000,000+ and has consulted with a variety of Architects, Landscape Architects, Engineers, Artists, Municipalities, Theme Park Planners, and Owners. The company works with the Client's design team to develop the mechanical and electrical systems for the water features. It also provides directions for architectural, structural, and waterproofing details that affect water performance. During the design stage, issues of water visibility, performance, splash, wind, noise, safety, costs, utility servicing, seasonal display, and maintenance are addressed. A testing service required to accurately predict unique water displays is provided as necessary. Completed designs and designs under construction include reflecting pools, architectural waterfalls, rain curtains, classical and historic fountains, animated fountains, fog and steam fountains, ice and winter fountains, children's water play areas, swimming pools, and a variety of other features.

### COMPLETED PROJECTS

The following are some projects that Dan Euser was responsible for and has completed:

- **Village of Yorkville Park, Toronto:** Martha Schwartz Ken Smith David Meyer LA; RJ Van Seters; rain curtain/ icicle wall & fog garden (1996 ASLA president's award)
- **Jerusalem City Hall, Jerusalem, Israel:** A.J. Diamond Donald Schmidt Architects; RJ Van Seters; 500' aqueduct and archimedes screw and fountains
- **First Bank Place, Minneapolis, Minnesota:** Pei Cobb Freed & Partners, Architects; RJ Van Seters; interior lobby pools with exquisitely carved stone fountain displays
- **Warner Theatre, Washington, DC:** Pei Cobb Freed & Partners Architects; RJ Van Seters; Atrium bowls and creek
- **Corning Riverfront Park, Corning, New York:** Office of Dan Kiley Landscape Architect; Accessible 40' high jet in a plaza setting
- **Principal Life, Des Moines, Iowa:** Peter Walker William Johnson & Partners; Fog fountain. ASLA Honor Award 1998.
- **University of Cincinnati, Ohio, USA:** Hargreaves Associates; University Commons: a large accessible campus fountain including multiple jet spray patterns & fog. Campus Green: Large water stair displays
- **Metro Center, Toronto, Ontario, Canada:** Moorhead Associates; RJ Van Seters; Exterior pools flush with pavement and art sculpture with unique water display
- **Exhibition Place, Toronto, Ontario, Canada:** RJ Van Seters; Board of Governors, Exhibition Place; renovation of large Princess Margaret and Peace Fountains.
- **Cloud Garden (Bay Adelaide Park), Toronto, Ontario, Canada:** Baird Sampson Architects; RJ Van Seters 50' high waterfall and adjoining creek with summer and winter operation.
- **Nortel Carling Campus, Nepean, Ontario:** HOK; 400' long decorative pond / storm water detention area with zero edge drive through.
- **Kiel Plaza Triangle Park, St. Louis, Missouri, USA:** Peter Walker & Partners; major fog /steam lighting display in the heart of the city.
- **Copia, American Center for Wine Foods and The Arts, Napa, California, USA:** PW&P; 400' long stepped canal adjacent to main entry walk. ASLA Merit Award 2004
- **Courthouse Square, Toronto, Ontario, Canada:** Janet Rosenberg & Associates; RJ Van Seters; overflow pools in a unique downtown urban park. Canadian Landscape Architecture Honor Award (2000)
- **Pittsburgh Cultural Trust, Pittsburgh, Pennsylvania:** Office of Dan Kiley, Louise Bourgeois Artist; large



## Dan Euser Waterarchitecture, Inc. (DEW)

bronze peaked sculpture with water spiraling down terraced facade into zero edged pool.

- **XL House, Hamilton, Bermuda:** Arcop Group, Landplan Collaborative; multiple water features including water effects off large bronze whale tails, zero edge pools, fog effects, and textured water walls.
- **Kitchener City Hall, Kitchener, Ontario:** KPMB Architects and RJ Van Seters; reflecting pool / skating rink above parking garage.
- **Milwaukee Art Museum – Cudahy Garden:** Office of Dan Kiley and Santiago Calatrava; 660' long canal with 2000 jets and large terminal pools with 40' high jets. Wind control interfaced.
- **Jamison Square, Portland Oregon, USA:** PW&P; 100' wide tidal pool with adjacent stone terraced water wall source filling & emptying 25000 gallon pool in 7-10 minutes.
- **MBE Library, Christian Science Center, Boston, Massachusetts:** Reed Hilderbrand; elegant Waterwall in courtyard setting.
- **Chiron Life Sciences, California, USA:** PW&P and Flad Associates; overflow pools and roof deck pools.
- **Legoland, Gunzburg, Germany:** Forrec Ltd; a large theme park with various water features including boat rides, lagoons, animated water play areas, water special effects for Lego models, waterfalls, wave splash dark ride effect and many others.
- **9/11 American Express Memorial, New York, New York:** Ken Smith Landscape Architect/ SOM; droplet fountain in memory of those who perished.
- **Dundas Square, Toronto, Ontario:** Brown & Storey Architects; Animated fully accessible plaza fountain in the heart of the city. 1999 Canadian Architect Award of Excellence, Progressive Architecture Citation Award 2000
- **Nasher Sculpture Garden, Dallas, Texas:** PW&P and Renzo Piano; water spout linear wall with pool and & split reflecting pool with rows of large jets. ASLA Honor Award 2004
- **Clinton Presidential Center, Little Rock, Arkansas:** Hargreaves Associates & Polshek Architects; major water features include combination reflecting pool & large animated spray display.
- **Chattanooga Riverfront, Chattanooga, Tennessee:** Hargreaves Associates; Large waterfront project with 7 jets shooting to 70' high into the river and a large water cascade and a series of dripping wall niches.
- **Mesa Arts Center, Mesa, Arizona:** Martha Schwartz and DWL Architects; 300' long arroyo, water tables and fog effects. ASLA Honor Award 2007
- **GM Renaissance Place, Detroit Michigan:** Hargreaves Associates; large water feature /water play with multiple jets in the central core of the cities' riverfront.
- **Clinton Square, Syracuse, New York:** Clough Harbour Associates; Large shallow reflecting pool skating rink with multiuse capabilities to allow for markets, veteran's parades, and civic events in the pool area.
- **Chicago Botanic Garden, Chicago, Illinois:** Raycroft Meyer Landscape Architects; 200' long linear water jet screen wall and bonsai courtyard table fountains
- **Burlington Waterfront, Burlington, Ontario:** Baird Sampson Neuert Architects; 65'x 150' reflecting pool/ skating rink with adjacent raised pool and waterfalls. OAA Award of Excellence 2007
- **Phoenix Art Museum, Phoenix, Arizona:** Tod Williams Billie Chien Architects; unique waterwall and pools
- **Farrar Pond Residence, Lincoln, New Hampshire:** Mikyoung Kim Design; Unique stainless steel sculptural pools and troughs. 2007 ASLA Award of Honor.
- **Shaw Center for the Performing Arts, Baton Rouge, Louisiana:** Hargreaves Associates; Unique animated rows of water sprays set in paving. AIA 2008 Honor Award.
- **Houston Downtown Park, Houston, Texas:** Hargreaves Associates; major downtown park with large animated water feature, mist tree by artist Doug Hollis, and classical arched jet canal.
- **New York City Waterfall Project:** New York Public Art Fund, Olafur Eliasson artist; temporary art display /waterfalls in East River, New York for summer & fall 2008. Retained for conceptual display/ water behaviour.
- **Manitoba Hydro, Winnipeg, Manitoba, Canada:** Kuwabara Payne McKenna Blumberg; water features with lace water display for cooling or humidification of 4 x 70' high stacked atrium spaces and low



sound indoor 20' high freefalling gallery waterfalls. Canadian Architect Award of Excellence 2006.

- **Teardrop Park South, New York, New York:** Michael Van Valkenburg Associates. Naturalistic water effects gushing out of rock outcrops.

#### ONGOING PROJECTS

- **Clark Art Institute, Williamstown, Massachusetts:** Reed Hilderbrand Landscape Architect & Tadao Ando Architect; 600'x 200' stepped shallow reflecting pool. Tender Stage.
- **San Diego Waterfront Project, San Diego, California:** Hargreaves Associates. Large 850' long water feature with continuous water stair and arching jets. Contract Document stage.
- **University of Texas at Austin, East Mall, Austin, Texas:** Peter Walker & Partners. Large unique wet dry water stairs. Design Development Stage.
- **University of Texas at Dallas:** Peter Walker & Partners. Series of 5 linear pools and circular pool with fog column. Approximately 800' long total. Construction stage.
- **World Trade Center Memorial, New York, New York:** Michael Arad, PW&P, Davis Brody Bond: 1650' long x30' high waterfalls and lower pools to remember those who perished on 9/11. Construction stage.
- **World Trade Center Tower 1 (Freedom Tower), New York, New York:** SOM, PW&P; 5 unique water features. Construction stage.
- **Beekman Plaza, New York, New York:** Frank Gehry, Field Operations: grids of bubblers in canted paving surface. Construction stage.
- **Abu Dhabi Financial Center, Abu Dhabi, UAE:** Goettsch & Partners: large 300' diameter overflow pool with two internal sunken dining courts and pedestal building overhead. Construction stage.
- **Johnson Controls World Headquarters, Glendale, Wisconsin, USA:** Gensler Chicago: Special water effects including white water aeration rings, fog sculpture, and pond ripple effect. Construction stage.
- **Mississauga City Hall Revitalization, Mississauga, Ontario, Canada:** CS&P Architects. Large multiuse pool, 150'x155' with 2" depth and perimeter jets. Can be drained to reservoir below for dry special event. Used as water play area. Winter use as artificial ice rink. Construction Stage.



## Dan Euser Waterarchitecture, Inc. (DEW)

**September 11 National Memorial, New York, New York**  
**Architect: Handel Associates; Landscape Architect: Peter Walker & Partners**  
**Owner: September 11 National Memorial Foundation**  
**Completion: 2011**  
**Water Feature Constructed Cost: +/- \$40 million**

This world renowned site will be as a memorial to those who perished on September 11, 2001 at the site of the World Trade Center in New York, USA. Under construction are two major water features replacing the footprint of where the World Trade Center towers once stood. Two 176'x176' x 30' voids will be constructed below grade wherein water falls from all sides to a 176'x176' pool below. Overall waterfall length will be 1720' long x 30' high. Unique sustainable water effects have been developed and designed by DEW.





## 1c. Firm Profiles and Project Sheets

### Dan Euser Waterarchitecture, Inc. (DEW)

Chicago Botanic Garden, Chicago, Illinois  
Landscape Architect: Raycroft Meyer  
Owner: Chicago Botanic Garden  
Completion: 2004  
Water Feature Constructed Cost: +/- \$1.1 million

This linear wall of jets is located near the entrance of the gardens.





## Dan Euser Waterarchitecture, Inc. (DEW)

Discovery Green, Houston, Texas  
Landscape Architect: Hargreaves Associates  
Owner: Discovery Green Conservancy  
Completion: 2008  
Water Feature Constructed Cost: +/- \$3 million

This major public park in the core of the City of Houston Texas contains 3 sizeable water features including a major interactive feature, a mist tree art sculpture by Doug Hollis, and a small narrow garden pool with arched jets. DEW designed the water feature mechanical & electrical to address issues of interactivity, visual display, adjustability and serviceability.



Interactive fountain: 5 animated groups of jets creating various patterns.

Discovery Green, Houston Texas



Jamison Square, Portland, Oregon  
Landscape Architect: Peter Walker & Partners  
Owner: City of Portland  
Completion: 2003  
Water Feature Constructed Cost: +/- \$1.1 million

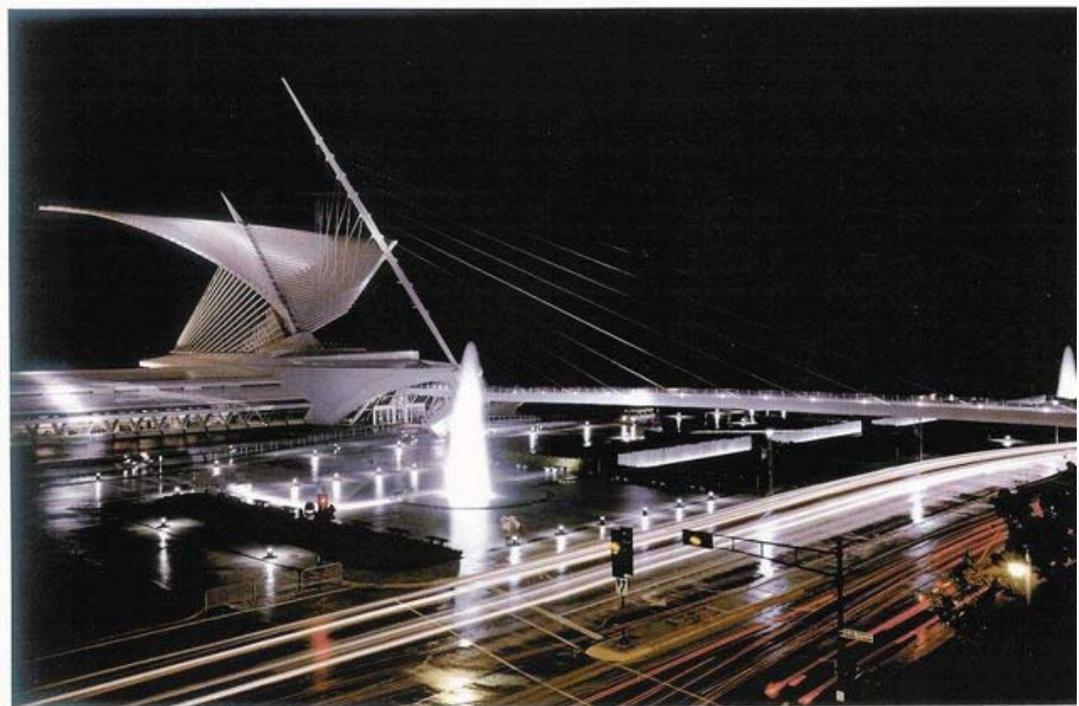
This public park water feature consists of a 100' wide tidal pool capable of filling through wall stone slots into a beached pool from 0" to 18" deep. Water fills the 25,000 gal pool in up to 3 minutes and drains in up to 8 minutes. Water recirculated and treated to health code standards. Very popular with residents of Portland.





Milwaukee Art Museum, Milwaukee, Wisconsin – Cudahy Gardens  
Landscape Architect: Office of Dan Kiley  
Architect: Santiago Calatrava  
Owner: Milwaukee Art Museum  
Completion: 2001  
Constructed Cost: +/- \$3.5 million

This large public fountain totals almost 660' long with 40' diameter overflow end pools with central jets spraying up to 40' tall. The pools are connected with a narrow overflow canal with a continuous wall of jets. DEW addressed mechanical and electrical issues in design of the features including a very windy site, a desire to create a narrow overflow canal with jets that can easily overspray, a desire to create a substantial visual display while still being sufficiently transparent as to not to screen out the building, a desire to have jet sprays that have the same character at high or low spray heights, and efficiency in operational costs. DEW working with the design team developed a unique solution where 2000 fine self equalizing jets at 2 1/2" spacing are employed allowing visibility through to the building when viewed perpendicular but solid when viewed acutely, simplifies balancing, minimizes use of water and energy while maximizing display, and have similar character when wind controls drop jet height down.



MILWAUKEE ART MUSEUM

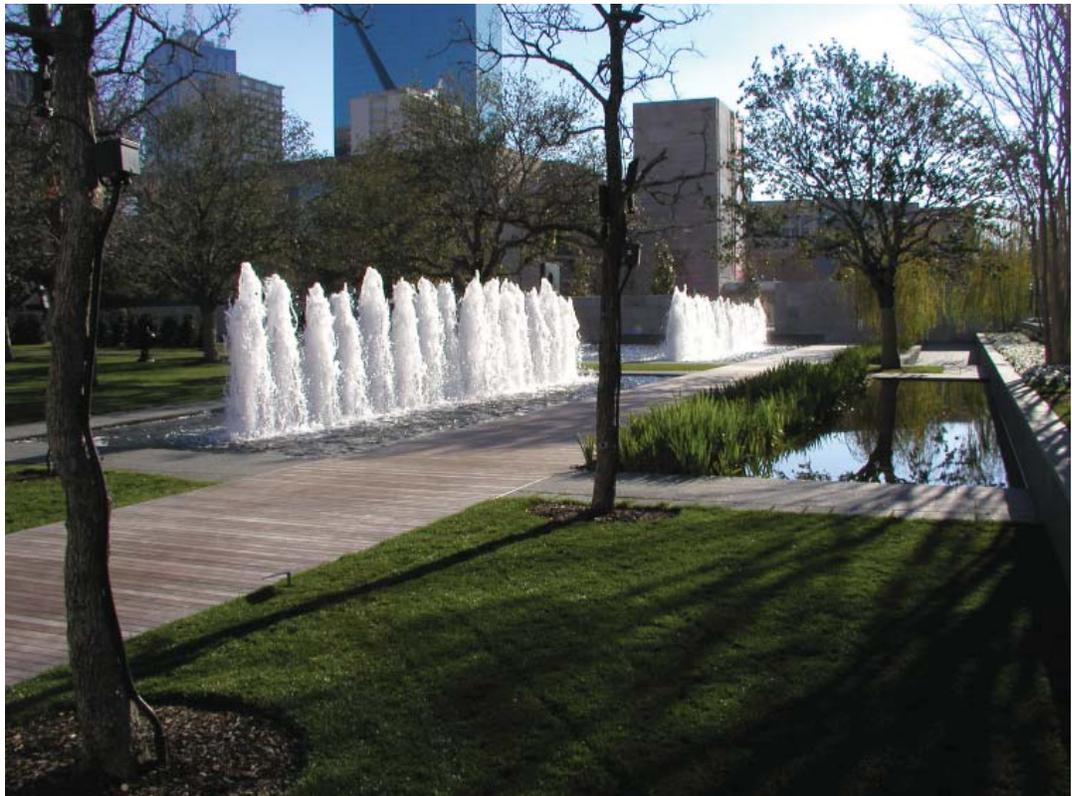
2002

Milwaukee Art Museum: Night shot of fountain with end jets at 40' height. All lighting metal halide. Canal jets are lit with fiber optic end lights. Photo by Todd Eberle.



Nasher Sculpture Garden, Dallas, Texas  
Landscape Architect: Peter Walker & Partners  
Architect: Renzo Piano  
Owner: Nasher Foundation  
Completion: 2004  
Water Feature Constructed Cost: +/- \$1.1 million

This public Art Museum contains 5 sizeable water features including 2 lily pools with fine parallel ribbons of water emanating cleanly from sidewalls and pools with a white foamy mass of water forming a backdrop wall. DEW designed the water feature mechanical & electrical to address issues of adjustability and serviceability, water staining of the Lily Pool walls, water in the pools that would allow plants to grow, and achieving water levels that have minimal freeboard.



Nasher Sculpture garden: Cascade wall in far end of garden as visual & noise barrier from highway behind. Pools are interconnected.

Nasher Sculpture Garden, Dallas, Texas



W.J. Clinton Presidential Center  
Landscape Architect: Hargreaves Associates  
Owner: WJ Clinton Foundation  
Completion: 2004  
Water Feature Constructed Cost: +/- \$1.5 million

This noteworthy feature embellishes the front entry to the presidential center. It is comprised of 2 unique arc shaped pools that have a variety of looks from quiet overflow reflecting with hidden jets to lively animated arched jets set to programming.





Dan Euser Waterarchitecture, Inc. (DEW)

Heritage Park, Barrie, Ontario, Canada  
Landscape Architect: Stephan Bolliger Associates / RJ Van Seters  
Owner: City of Barrie, Ontario, Canada  
Completion: 1995  
Water Feature Constructed Cost: +/- \$500,000

Heritage Park in the City of Barrie, north of Toronto, Ontario, Canada, is a significant public park that is located in the town centre along the Lake Simcoe waterfront. It includes supervised / unsupervised children's waterplay areas and a separate series of man made ponds and waterfalls using lake water, with the ponds also being used for skating in the winter. The water play area and the ponds are heavily used by the public.





## FIRM PROFILE

**Ballard\*King & Associates** was established in 1992 by Ken Ballard and Jeff King in response to the need for market-driven and reality-based planning for recreation facilities. B\*K has achieved 18 years of success by realizing that each client's needs are specific and unique. With over 70 combined years of facility management and planning experience in the public, non-profit, collegiate and private sector, our consulting firm has completed over 500 projects in 47 states and has working relationships with more than 50 architects coast-to-coast. We are honored to be the recipient of five Athletic Business Facilities of Merit Awards.

We form a consulting team that provides a variety of pre- and post-design services for clients who are considering construction of a sports, recreation, aquatic, or wellness facility. Our vast practical experience enables us to guide clients through the challenges of planning, constructing, opening and operating a facility. From pinpointing specifics to broad visions, B\*K provides services to ensure the long-term success of your project.

Ballard\*King & Associates offers a broad range of services. These services can be integrated into a design team or contracted independently. Some of our services include: feasibility studies, operations analysis, maintenance cost estimates, revenue projections, staffing levels, budgeting, marketing plans and third party design review. Additionally, we perform audits for existing facilities as well as parks and recreation master plans.

By bringing practical, proven experience to a project we can accurately represent the client's best interests. Our firm has a keen awareness of the impact a sports or recreational facility has on the community and the organization that operates it. Thanks to our extensive field experience we are able to provide assistance with practical tools, an uncommon ability to see the overlooked and view your project from a wealth of expertise and knowledge.

Teamwork is a core aspect of our company. We work together ensuring all clients are receiving the wealth of knowledge our B\*K team brings. The success of any project begins with an integrated, mutually valued approach to the individual needs and goals of each client. Thus, we team with you and for you.

First and foremost to Ballard\*King & Associates is our reputation of being a company of strong ethical character. Our top concern is our client's best interests and our approach is always honest and down-to-earth. We aim to help each client see the full potential of their project by providing trustworthy services to achieve their goal.



## **RANGE OF SERVICES AND CLIENT BASE**

Ballard\*King & Associates offers a wide variety of pre and post-construction services and are dedicated to prescribing a scope of services unique to each client's individual needs and goals.

### **Needs Assessment Design Issues and Concepts**

- Feasibility Studies
- Financial Analysis & Budgeting
- Market Studies
- Maintenance Costs
- Economic Impact Projections
- Design Requirements
- Staffing Reviews
- Operations Planning
- RFP Review
- Design & Layout Review

### **Input Operations Issues**

- Public/Student Surveys
- Fees & Charges
- Citizen/Student Input Sessions
- Sponsorship Packages
- Focus Groups
- Marketing Plans & Strategies
- Campaign Strategy for Bond Issues
- Corporate Involvement
- Operations Performance Indicator Analysis

### **Programming Funding Analysis**

- Component Recommendations
- Operating Cost & Revenues
- Program Space Narratives
- Capital Funding Sources
- Equipment Needs
- Project Partnering
- Site Analysis

### **Clients**

- City & County Governments Parks & Recreation Districts
- YMCA & Non-Profits Hospitals/Wellness Organizations
- Colleges & Universities Private Recreation Providers
- School Districts Resort Communities



### Brunswick Naval Air Station Recreational Facilities Assessment Study- 2007



Ballard\*King worked with the Town of Brunswick to complete an assessment of the existing recreational facilities at the Brunswick Naval Air Station in preparation for the planned base closing.

The Town of Brunswick was trying to determine which amenities to request through the base closure act. This study included the following: evaluation of existing NASB facilities, identification of Brunswick's recreational needs, and recommendation of acquisition options. An important part of the study estimated costs for renovations

and expansions of some amenities along with specific operational expense and revenue estimates for each facility.

Mr. Tom Farrell  
Director of Parks and Recreation  
Town of Brunswick  
30 Federal St.  
Brunswick, ME 04011  
(207) 725-6656



## 1d. Project Services Matrix

SERVICES	THE B&A TEAM										
	Bermello Ajamil & Partners, Inc.	Perez Engineering, Inc.	MBI-K2M Architecture	Island Surveying, Inc.	Tom Graboski & Associates Inc.	HNGS Associates, Inc.	E Sciences, Inc.	U.S. Cost	Kenneth DiDonato, Inc.	DEW Inc.	Ballard*King & Associates, Ltd.
<b>LANDSCAPE ARCHITECTURE</b>											
Hardscapes	●		●				●			●	
Softscapes and Xeriscape	●		●				●		●	●	
Signage and Wayfinding	●		●		●		●				
Lighting	●		●			●	●			●	
Site Design	●	●	●				●		●	●	●
Bicycle and Pedestrian Planning	●	●	●				●				
Green Projects	●	●	●				●				●
Environmental Design	●		●				●				
Florida Statute (Green Bldg)	●										
<b>CIVIL ENGINEERING</b>											
Roadway and Pedestrian Accessway	●	●									
Parking Lot Design	●	●	●								
Utility Design	●	●				●					
Special Flood Hazard Areas	●	●	●								
<b>ARCHITECTURAL DESIGN</b>											
Museum Design and Historic Markers			●			●					
Amphitheaters	●		●								●
Event Plazas	●		●			●			●	●	
Transportation Multi Modal Centers	●		●			●					
Office/Institutional/Retail	●		●			●			●		
Residential and Residential Mixed Use	●		●			●					
Alternative Energy Sources			●			●					
Defensible Safe Space Design			●								
<b>STRUCTURAL ENGINEERING</b>											
Waterfront Design	●		●								
Structural Analysis	●		●								
Commercial/Retail/Institutional/Office	●		●								



## 1d. Project Services Matrix

SERVICES	THE B&A TEAM											
	Bermello Ajamil & Partners, Inc.	Perez Engineering, Inc.	MBI-K2M Architecture	Island Surveying, Inc.	Tom Graboski & Associates Inc.	HNGS Associates, Inc.	E Sciences, Inc.	U.S. Cost	Kenneth DiDonato, Inc.	DEW Inc.	Ballard*King & Associates, Ltd.	
<b>PARK DESIGN</b>												
Active and Passive Recreation	●		●			●	●				●	●
Restroom and Rest Area Facilities	●		●		●	●						
Historic Resource Protection	●		●		●		●					●
Visual and Spatial Analysis	●		●				●					
Self Sustaining Parks	●						●					●
Noise Control and Buffering			●									
Multi Use Facilities / Festival Markets	●		●		●	●						●
Waterfront Design / Marina Uses	●	●	●		●	●	●					●
Facility Maintenance and Replacement	●		●			●						●
<b>CONSTRUCTION INSPECTION</b>												
Phasing Schedules	●	●	●				●	●				
Quantity Surveying								●				
Cost Control	●	●	●			●	●	●				
Bidding Management Assistance	●	●	●			●	●	●				
Alternative Construction Methods Eval.		●	●			●	●	●				
<b>PERMITTING</b>												
Environmental and Structural			●				●					
Understanding USNMS, FACSC, FOFW etc.							●					
Environmental Remediation			●				●					
Public Input Process	●	●	●				●					
Conditional Use and Zoning Approvals	●	●	●									
Compliance w Base Closure Reuse Plans	●						●					
<b>SURVEYING</b>												
Topography				●								
Construction Control	●			●			●					
As Builts	●						●					
Permitting Certification	●	●					●					



## 1e. Public Involvement Experience

If the Truman Waterfront Park is to be a successful “community park” and a park that serves the needs of the residents of Key West, it must have “buy-in” from the community. Assuming that additional public involvement for this project will occur, the B&A team is well equipped to assist the LRA and the City to manage and facilitate that process.

B&A has provided public involvement services since 1992 under the direction of Tere C. Garcia, a Vice-President and Partner of the firm with over 25 years of experience in the public involvement and planning arena. Her background as architect and planner provides a unique perspective as a convener and facilitator with the public. Our public involvement team is composed of seasoned individuals with experience and understanding of the workings of the community outreach process, having demonstrated their competence for communicating with stakeholders, governmental organizations, special interest groups and elected officials through numerous public hearings, meetings and briefings. We understand how to conduct the review and feedback necessary to convey the public’s attitudes, concerns and desires to the technical team.

Generally, the community supports the redevelopment of the Truman Waterfront into a community park. Nevertheless, it is apparent from our meetings and public presentations during the Master Planning process that there is concern over a number of detail issues related to the plan. Key West is an active and vocal community that will demand to be informed as to the vision and plans for the redevelopment of the Truman Waterfront and the impacts that its construction may create.

An important aspect of the public participation process will be gaining the support of the community that will foster pride, ownership and a sense of place for the final development. B&A has a strong commitment to public involvement. We will carry out the public involvement process to whatever level the LRA and City feel would be most beneficial for the project and the community.





*James Archer Smith Park  
Homestead, Florida*

*N*aval Facility and Historic Waterfront  
Redevelopment Experience

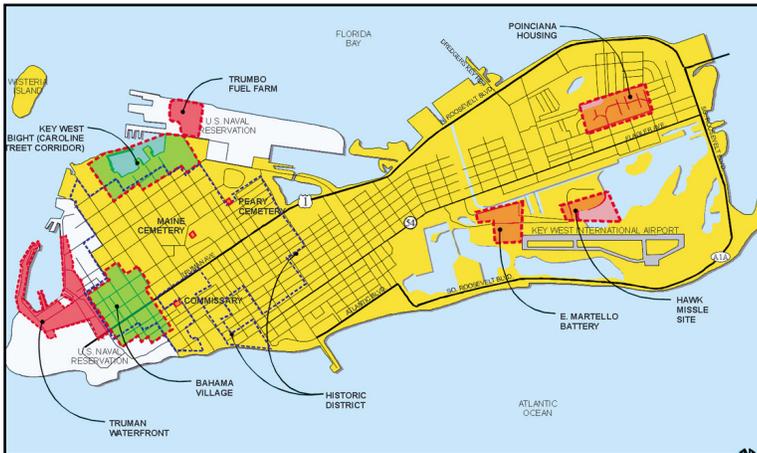


### 2a. Naval Facility Experience

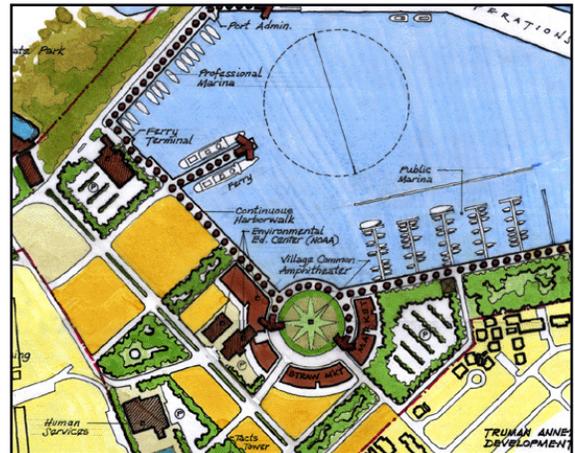
The B&A Team has extensive experience working with US Naval Facilities including work on both existing facilities and redevelopment plans. This experience will be beneficial as we move the project through the development, approval and permitting processes as they relate to the US Naval Base and the site's previous use. The following is a listing of the firms on our Team and the projects in which they have been involved with.

#### Bermello Ajamil & Partners, Inc.

B&A was the author of the original Key West Military Base Re-Use Plan in 1998. The Key West Military Base Reuse Plan translated the community's vision for the redevelopment of the surplus properties into a Re-Use Plan that met Federal requirements. The Master Plan not only created a vision for the reuse of the Naval Base and its lands, the Truman Waterfront property, but also included the creation of a vision for the reuse of a series of other Military Base properties throughout the City of Key West.



City Wide Reuse Concept Plan, Key West, FL



Reuse Concept Plan for Truman Waterfront, Key West, FL

The Key West Military Base Reuse Plan was prepared in strict compliance to the requirements of Chapter 288 of the Florida Statutes and the Reuse Plan was incorporated into the City's growth management documents.

In addition to authoring the original base reuse plan, working with the Meisel & Spottswood Management Company, B&A developed the latest overall Master Plan for the site and the adjacent marina. This assignment involved an extensive analysis of the property's existing utilities, view corridors, access opportunities, the impacts of adjacent residential uses, linkages to surrounding context as well as existing military use requirements for the lands and waterfront. Once this information was documented and mapped, B&A developed a series of Master Plan alternatives which responded to the external and internal access and use issues.

From our extensive analysis process, it is clear to us that this site is not an isolated waterfront parcel, but rather a hub of connections to several important Key West neighborhoods such as Bahamas Village; commercial areas such as the Downtown; and facilities such as NOAA, Fort Zachary Taylor, the Mole Pier and Naval Base. These adjacent uses play a critical role in the layout and function of the site and will define much of the site's structural organization. In addition, the physical demands of the annual boat races hosted by the Conch Republic Offshore Powerboat Racing Association, the adjacent proposed marina and possible ferry facility, a future connection over Admiral's Cut, connections to the Truman Annex and



Bahamas Village residential communities and the boundaries defining the Assisted Living Care Facility all play a critical role in the planning process.

The extensive knowledge of and experience with the site that B&A brings to the planning and design process will allow the LRA and City to move immediately from concept master planning into master plan refinement and detailed design development. There is virtually **no learning curve** on this project for the B&A Team. We are ready to develop the best Master Plan that will meet both the City's and community's aspirations for this signature Key West site.



Truman Presidential Park Conceptual Plans, Key West, FL

### Perez Engineering & Development, Inc.



Truman Waterfront Parcel, Key West, FL

Perez Engineering & Development provided professional engineering services to develop a conceptual master stormwater management plan for the 33 Acre Truman Waterfront Development parcel. The plan reviewed and evaluated the current development master plan, determined the pervious and impervious areas based on the current development master plan, quantified pre and post development storm water discharge, and presented a strategy for collecting, transmitting, detaining and discharging of stormwater according to state and local municipal water quantity and water quality standards.

To aid in the recommendation of a storm water management strategy, the Firm developed a generic model utilizing ADICPR, complete with land use information and appropriate run-off coefficients, and simulated: the 10-year, 1-day storm event; the 25-year, 3-day storm event; and the 100-year, 3-day storm event. In addition, a conceptual

stormwater pipe network from the point of collection to final discharge was developed to aid in determining cost effective alternatives for routing stormwater discharge. Perez Engineering also provided sizes (order of magnitude) of drainage pipes, and selected and recommended appropriate drainage collection structures such as outfalls, culverts, weirs, and inlets. Also recommended were facilities that would best serve the development through the use of pump stations, deep injection wells, onsite storage and detention through wet and dry detention ponds/swales, and/or exfiltration trenches as means of achieving the requirements for water quantity and quality.



### **mbi | k2m Architecture, Inc.**

The mbi | k2m Team was involved with developing Sunset Key off the coast of Key West. The island's official name is Tank Island. The United States Navy constructed Tank Island to serve as a fuel tank depot during the Cold War. Dredging began in 1965 to form the island as well as to build passageways for submarines and other large vessels. However, the Navy's plans changed and the island saw little military action. Only two of the twelve planned fuel tanks were constructed and although the fuel lines were run, the tanks were never filled.

The mbi | k2m team worked with the Walsh family redeveloping the former NAVY property island into a 27-acre residential neighborhood and resort island. Located only 500 yards off the coast of Key West the Island is privately held among its residents, one of which is the Key West Westin which operates a small number of guest cottages.

mbi | k2m was hired to develop a master plan for the island, which included developing the design guidelines for each structure located on the island. Some 48 homes, a compound of transient cottages (known as the Key West Westin) and a full service restaurant have been built to the design of mbi | k2m Architecture. Recognizing the unique tropical environment of the island, structures have wide porches, decks and upper level "widow walks" to take advantage of sunset and water views. All structures are designed to withstand the most fierce weather extremes yet offer low maintenance. Today, Sunset Key has evolved into a nationally recognized residential/resort community of the highest standards



Sunset Key, Key West, FL

### **E Sciences**

E Sciences staff has extensive experience with environmental issues associated with naval and military facilities. This experience will be helpful in ensuring efficient and thorough coordination and assessments during the permitting and development process for this assignment. In South Florida and the Keys, our staff provided environmental support for the Integrated Natural Resources Management Plan (INRMP) for the Naval Air Station in Key West and successfully negotiated alternative cleanup standards for Homestead Air Force Base. The INRMP delineated a 10-year program for environmental management/natural resource conservation which is fully integrated with each facility's military mission and daily operations. As part of the assessment, issues such as water quality, land management, conservation of threatened and endangered species, fish and wildlife habitat protection/restoration and the enhancement of natural resource-based recreation for military families and the local communities were addressed.

Other Department of Defense facilities on which our staff have worked include: wildlife surveys and contamination assessments at Army ammunition plants thereby having knowledge of various metals and compounds; defense supply centers where everything from large equipment to office furniture was stored; numerous Air Force bases, including Langley Air Force base, which is adjacent to coastal waters and marshes; several Army facilities; and a former Navy facility on Fisher Island in Chesapeake Bay.



**Ballard\*King and Associates, Ltd.**

Ballard\*King worked with the Town of Brunswick to complete an assessment of the existing recreational facilities at the Brunswick Naval Air Station in preparation for the planned base closing.

The Town of Brunswick was trying to determine which amenities to request through the base closure act. This study included the following: evaluation of existing NASB facilities, identification of Brunswick’s recreational needs, and recommendation of acquisition options. An important part of the study estimated costs for renovations and expansions of some amenities along with specific operational expense and revenue estimates for each facility.

**U.S. Cost**

U.S. Cost has an extensive portfolio of work related to military facilities throughout the southeast United States. A list of the Florida projects and the military facility where they were located is listed below.

Project	Military Facility Location
Air Force Expansion Key West	NAS, Key West
Backflow Preventer	MacDill AFB
Repair Taxiway & Airfield Storm Drainage	
Public Access Building	
Repair Storage Tank System	
UST Closure Pumphouse 76	
AT\FP Gate Upgrades	
MacDill Gate Upgrades	
Construct Antiterrorism\Force Protection Gates	
Air Traffic Control Tower	
Clinic Replacement	
Fire Crash Rescue	
Renovate AIMD Test Stands Space	NAS Jacksonville
Renovate Hangers 114 & 115	
Communication Facility Tyndall	Tyndall AFB
F-22 Hanger Addition	
Renovate Engine Shop	
New Engine Shop	
Tyndall AFB Building 1120 Reno	
Additions Alterations to Youth Center	Hurburt Field
Systems / Warrior School Complex	
Systems / Warrior School Complex	
16th Maintenance Facility	
Weapons Instructor Course Facility	
Install Building heat	Patrick AFB
Replace HVAC Bldg. 710	
Repair Pharmacy	
Repair AC Building 989A & 989C	
Security Forces Operations Facility	
Child Development Center	
28 Lane Bowling Center	Eglin AFB
Eglin Hospital - AHU 17 Replacement	
Eglin Hospital - Area 1 E Reno Change Order	



## 2a. Naval Facility Experience

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Add-Alter Communication Facility  
Services Complex  
Repair Security Police B101  
Restore AFFF Bldg. 877  
Recycling Base Center  
Replace Taxi way Lighting  
Repair Munitions Area Pavements  
Runway, Taxiway & Lighting Repairs  
Replace Taxiway Lighting  
Repair Approach Lights  
Airfield Lighting  
Flood Control  
Pole Lighting Replacement

Homestead AFB



2b. Historic Waterfront Redevelopment Experience

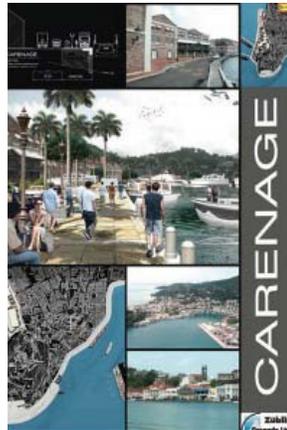
The B&A Team has an extensive portfolio of projects related to historic waterfront redevelopment and design. This experience extends from projects locally in Key West to projects in Europe, Asia and the Middle East. This vast array of project types and locations allows our team to bring both an international experience and knowledge to the project as well as the specific knowledge and individual character of Key West and the history it has experienced.

Bermello Ajamil & Partners, Inc.

B&A has been involved with the planning and design of Historic Waterfronts both throughout the United States and internationally. In South Florida, B&A carried out the Fort Lauderdale Historic Waterfront Master Plan to address long term redevelopment of the area. The Dinner Key Master Plan in Miami addressed the preservation of existing historic buildings and the inclusion of recreational and park facilities in one of Miami’s most important waterfronts. In central Florida, Mr. Hollingworth was involved with the redevelopment of historic downtown Daytona Beach. As the project’s lead urban designer, he developed both an innovative streetscape design for Beach Street and a master plan for the city’s waterfront park extending the length of the downtown commercial corridor. (See project sheets for additional information)



Waterfront Master Plan, Castries, St. Lucia



Carenage Master Plan, St. Georges, Granada



Waterfront Master Plan, Kuala Terengganu, Malaysia

Nationally, B&A carried out the City of Corpus Christi’s Waterfront Plan in Corpus Christi, Texas. The intent of the assignment was to develop a plan for the inclusion of new uses, pedestrian linkages and the preservation of existing structures in the context of new open spaces. In the City of New York, B&A carried out a Master Plan for a 1.2 mile stretch of Brooklyn’s Historic Waterfront. The plan balanced the introduction of new uses while respecting the maritime tradition of the area. Other New York City projects have included master plans for the reuse of the west side areas that are populated with historic structures including maritime terminals.

At the International level, B&A Historic Waterfront Master Plan projects include the Quartier du Port Master Plan in Nice, France which addressed redevelopment of the areas surrounding the Port and Marina; and the revitalization of existing commercial areas, improved pedestrian access and new construction. Other Historic Waterfront Master Plan projects include work in the City of Kuala Terengganu on the north east coast of Malaysia where we are presently completing the Master Plan for the construction of a large land reclamation area adjacent to the City’s historic commercial and residential core. In addition, we developed the Bermuda’s West End Master Plan and the Dockyards Master Plan, a historic military area dating from the 1700’s; as well as the Master Plan for the City of Hamilton, Bermuda to include multi-modal taxi and bus terminals in the context of the historic waterfront. B&A has also been involved with other Water-



## 2b. Historic Waterfront Redevelopment Experience

front Master Plan assignments including such historic cities as Cadiz, Spain, Dubrovnik, Croatia, and in the Caribbean the City of St. Georges Waterfront Master Plan, on the island of Grenada.



The Promenade Master Plan, Castries, St. Lucia



Aruba East End Waterfront Master Plan, Aruba



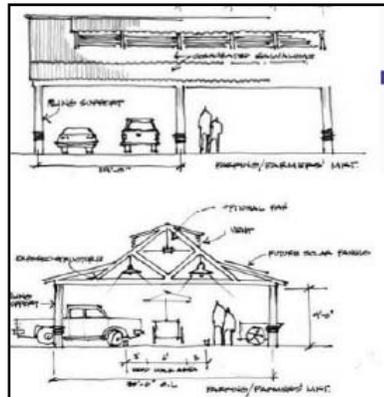
Galata Waterfront Master Plan, Istanbul, Turkey



Waterfront Master Plan, Oranjestad, Aruba

### mbi | k2m Architecture, Inc.

The mbi | k2m team has been involved with several projects related to historic waterfront redevelopment. A significant project the firm is presently involved with is the Key West Bight Redevelopment Project along the city's historic waterfront.



Key West Bight Waterfront Plan, (In progress) Key West, FL

This is a multi-phased project to enhance the existing Harborwalk and Historic Key West Seaport as a destination for residents and visitors. Improvements currently in the design phase include enhanced lighting for pedestrian pathways to provide both a daytime experience and a safe, secure night time destination. Gateway signage will be installed at key entrances into the Bight to welcome visitors, while landscaping,





## 2b. Historic Waterfront Redevelopment Experience

increased bicycle parking and defined separation between vehicular and pedestrian areas will provide an improved pedestrian experience throughout the Harborwalk area. The enhancements are designed to increase awareness of the existing businesses and promote growth for new opportunities.



Key West Bight Waterfront Plan, (In progress) Key West, FL

### U.S. Cost

Since its inception in 1983, U.S. Cost has been actively involved with the issues unique to historic preservation. Restoration, conservation, preservation and rehabilitation of historic buildings differ from new construction and the demolition, renovation and remodeling projects of today. Preservation projects work with non traditional architectural designs and archaic building materials. Special considerations such as documentation, temporary protection, hazardous materials, understanding methods materials and standards, MEP challenges, and building code issues often create challenges for estimators on these special projects. This unfamiliarity often leads to estimates that misrepresent a projects actual cost. We have a cadre of experienced estimators who have worked on many of these projects and have a consistent record of accurately pricing this type of project. Our preservation estimating services typically fall into the following categories: Infrastructure Modernization, Physical Security and Life Safety Upgrades, partial and total interior and exterior renovation and restoration.

U.S. Cost has a successful portfolio of estimating services for historical projects of all types. Currently the Firm is involved with the Smithsonian Institute, working on two of their most monumental and historically important museums. For over nine years, the firm has been engaged on a daily basis with the Architect of the Capitol, working on hundreds of projects campus-wide. Additionally, the Overseas Buildings Operations of the Department of State, has entrusted U.S. Cost to provide cost management services on dozens of historically notable embassies world wide. The Firm is also supporting the GSA and have performed estimates on dozens of historically meaningful courthouses and federal office buildings around the country.

U.S. Cost Historic Projects Experience:

- The United States Capitol Master Plan Washington DC
- Cooper Hewitt Museum New York, NY
- United States Coast Guard (USCG) Headquarters Facility on the West Campus of St. Elizabeth's Hospital Washington DC
- Mary McLeod Bethune Council House (National Historic Site) Washington, DC. National Park Service.
- Cannon House Office Building Congressional Office Building
- Arts and Industries Building Washington, DC (Smithsonian Institution)
- Library of Congress Washington DC
- Norris Cotton Federal Office Building Manchester, NH
- Lafayette Building Modernization Washington (National Historic Landmark)
- Herbert Hoover Building Washington DC
- Martin Luther King Federal Building Atlanta, GA
- Frank M. Johnson Federal Courthouse Montgomery, AL
- The Smithsonian Institute (The Castle) Washington, DC
- John F. Kennedy Center for Performing Arts Washington, DC



*Village of Palmetto Bay Park  
Palmetto Bay, Florida*

# *P*rofessional Qualifications of Staff Personnel

Resumes

*B*&A Staff





Bermello Ajamil & Partners, Inc.

Luis Ajamil, P.E.  
President, CEO



**Professional Experience**

Luis Ajamil is President and CEO of Bermello Ajamil & Partners, Inc., an award-winning international multidisciplinary design firm. Under his leadership, B&A has expanded its worldwide presence to become one of the preeminent firms in its field. A consummate visionary who believes in providing service on a global scale, Mr. Ajamil strategically expanded operations to include B&A offices across the United States from Florida to California. Mr. Ajamil is a Planner and a Professional Engineer with an impressive portfolio of innovative master planning projects for waterfronts worldwide. Long recognized as a national and international expert in the Maritime field, Mr. Ajamil has served as keynote speaker and panelist at many conferences all around the world.

**MARINA & WATERFRONT PLANNING**

**Harry S. Truman Presidential Park, Key West, Florida** – Principal in Charge for a 23-acre waterfront master plan. The park incorporates a 50-foot-wide waterfront promenade, an open air amphitheater, a Turtle Rescue Hospital, a 15,000-SF event plaza with tent structure, a renovated Navy Generator Plant to be reused for a restaurant and historical museum, a dockmaster facility, an interactive water feature, exercise trail, outdoor zoological exhibits, a ferry terminal, a 60+ boat marina, fishing pier and a new recreation complex for the adjacent residential community of Bahama Village.

**South Pointe Marina, Miami Beach, Florida** - Master planning, permitting and design related to South Point Marina - the largest marina in the Southeastern United States. This 401-slip marina was planned to serve three (3) markets: a municipal marina, a yacht club, and a transient/hotel marina. Mr. Ajamil worked with a private corporation to finalize design. The marina is a fixed pier concrete precast design which includes certain innovative features such as Chattahoochee walking surface built in as part of the precast panels, and the first ever utility modules custom designed for a marina project. Pioneered use of integrated utility conduit system imbedded in the concrete precast panels.

**Turnberry Isle Marina, North Miami Beach, Florida** - Design for Turnberry Isle Marina in North Miami Beach. This world class marina is recognized as one of the finest facilities in the world, and the first mega-yacht marina in the Southeastern United States. Built to serve the Turnberry Yacht Club and condominium complex, it now has over 150 slips, with the majority of them serving yachts of over 45 feet in length. The marina is a combination of fixed precast concrete and floating slips for the smallest vessels. The design called for construction in approximately 50 feet of water. Also includes a marginal dock for yachts up to 200 feet in length.

**Ensenada Mega Yacht Center, Ensenada Mexico** - Master planning and design of a 220-slip marina in Ensenada, Mexico. This marina is being built in conjunction with a major waterfront development including a retail village, cruise ship berth, hotel and residential components. It services the Southern California market and is practically fully dedicated to large yachts.

**Club Costa Baja Marina Master Plan, La Paz, Baja California, Mexico** - Master planning and design development of a sports marina at Club Costa Baja in Baja California. Marina will be integrated into the upland resort and residential areas and will include up to 250 slips, bulkheads and piers, inclusive of a fully equipped haul-out repair and security station. Other amenities included are a harbor master and chandlery. This sporting facility will provide activities such as sport fishing, scuba diving and snorkeling.

**Pardenbaai Yacht Basin, Oranjestad, Aruba** - Master planning, conceptual engineering and marina design for a public/private marina project in downtown Oranjestad, Aruba. Marina capacity was doubled to 85 slips, which were arranged more efficiently along the bulkheads. Users include private yachts up to 170 feet and commercial day tour boats.

**Grove Isle Marina, Coconut Grove, Florida** - Project Designer for the initial phases of the 100 slip Grove Isle Marina in Coconut Grove, Florida. This marina was in an ecological protected area and also included significant public participation from neighboring residents.

**EDUCATION**

Bachelor of Science in  
Civil Engineering,  
University of Florida, 1972

**REGISTRATION**

Registered Engineer  
State of Florida, 1974  
Reg. No. 0018420

**PROFESSIONAL AFFILIATIONS**

Greater Miami Chamber  
of Commerce  
  
Leadership Florida American  
Association of Port Authorities  
  
Florida-Caribbean Cruise  
Association, Platinum Member



# Bermello Ajamil & Partners, Inc.

Luis Ajamil, P.E.

President, CEO

**Puerto Plata, Dominican Republic** - Project Director for the master plan, financial feasibility and market study for a marina on the north coast of the Dominican Republic in Puerto Plata. This project done for Infratur, an agency of the Dominican Central Bank under the auspices of the World Bank, was a cornerstone of the Puerto Plata tourism development project, and seeks to attract transient vessels moving between North Atlantic and the Lesser Antilles. The marina called for a unique fan-shaped figure arrangement that would give great diversification in vessel size that could be attracted to the harbor.

**Sailfish Point Marina, Hutchinson Island, Florida** - Project Director for the conceptual design and permitting of the Sailfish Point Marina. This project is part of an upscale residential/resort golf course community by Mobil Land Development in Hutchinson Island, Florida. This 100-slip marina was built on an existing basin, and is a critical component of the yacht club of this magnificent project.

### DEVELOPMENT

**The World, Dubai, UAE** - One of the most innovative land reclamation and development projects ever attempted. Envisioned as a series of 300 independent islands, approximating the shape of a Mercator projection of the world map, it is surrounded by a series of breakwaters and reefs. B&A is the Master Planner for the entire project; responsible for all planning and development. B&A has also prepared all of the transportation modeling, DCR's, utility infrastructure planning, land pricing analysis, hub design.

**Grand Central, Dubai, UAE** - B&A has master planned the Grand Central project near Port Rashid in Dubai. This will be the largest single transportation and logistics hub in the coast of Dubai. Designed to serve all off-shore developments the facility will include a warehouse park, ro-ro port, industrial and bulk port area as well as ferry and parking centre. This project was master planned and design begun in 2008.

**Dubai Maritime City, Master Plan and DCR, Dubai, UAE** - A 230-hectare reclaimed land area to serve as the new center for maritime business and commerce. The development incorporates over 45 mixed-use residential and office tower projects, retail areas, a marine academy and the industrial marine operations facilities. The total GFA for the project is planned at 3.2 million square meters, with facilities to support 125,000 people.

**Palancar Reef Resort Master Plan, Cozumel, Mexico** - Principal-in-Charge of the master plan design for a 45-acre beach resort. This project encompasses a boutique hotel with 64 rooms, 132-time share units and 45 villas. Amenities comprise of a dock for diving excursions, an equestrian center, tennis court, a conference center and a spa. The design plan incorporates an onsite treatment facility for all potable water supply.

**Turnberry Isle Yacht Club, Aventura, Florida** - Project Manager for Turnberry Isle Yacht Club development in Aventura, Florida. This project, part of the Aventura complex, involved three major condominium towers, yacht club, country club, and marina. Mr. Ajamil was responsible for the design of all land development programs including bulk heads, grading, drainage, paving, and utilities. Mr. Ajamil was also responsible for utility systems designed to serve the F1, F2, F3, F4 and F5 sites which provided for ten 28-story condominium towers. It included several master list stations to be dedicated back to the local utility company.

**Aventura Mall, Aventura, Florida** - Project Engineer and manager for land development of the Aventura Mall. This is a 1.4 million square foot mall with four major anchors and two additional future anchors. The site plan called for filling a half-million cubic yards in the parking lots to make this flat site into a two-level lot to serve the entrances to this 2-level mall. The drainage system was integrated into an adjacent state road limited access right-of-way and included a drainage basin with existing



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Luis Ajamil, P.E.

President, CEO

sub-divisions which had to be rerouted through the project. The internal ring road of the project allowed for the development for 4 out-parcel sites now developed into office complexes.

**Lummus Park, Miami Beach, Florida** - Project Manager; This project marked the first reconstruction of Lummus Park along Ocean Drive in South Beach. The park was the first project involving shifting Ocean Drive toward the east to create the larger sidewalks along the west side of Ocean Drive. This made possible the resurgence of Ocean Drive as one of the most successful people-gathering places in all of Florida. The linear park then involved creating meandering wide sidewalks designated as both bikeways and roller skate zones separate from pedestrian areas.

**South Beach Park, Miami Beach, Florida** - Project Manager for the transformation of fallow Federal property in the first South Beach park. The park included a tensile structure bandstand, horse stables and multi-purpose lawn with utility modules to allow outdoor art shows and festivals. This park was developed in anticipation of the renaissance of South Beach and the introduction of high-rise residential developments along its perimeter. The master plan also included sites for a restaurant (since built), parking and a connection of the then-existent fishing pier.

**Margaret Pace Park, Miami, Florida** - Principal in Charge; directed project team that provided programming, master planning, schematic design, design development and construction documentation for this waterfront regional urban park. Park includes 4 tennis courts, 2 soccer fields, 1 cricket pitch, 1 tot-lot and children's play equipment, vita course, street and water oriented urban plazas, waterfront promenade, shoreline stabilization, picnic shelters, park furniture, security lighting and landscape improvements.

### OTHER MARITIME FACILITIES DEVELOPMENT PROJECTS

**Port of Panama Master Plan**, Colon, Panama

**Newport News Cruise Market Study and Master Plan**, Newport News, Virginia

**Base Lands Marine Terminal Feasibility Study and Master Plan**, Bermuda

**Port Everglades General Consulting Services**, Fort Lauderdale, Florida

**Port of Miami General Consulting Services**, Miami, Florida

**Holland America Line's Turks & Caicos Project**, Turks & Caicos Islands

**City of Key West**, Key West, Florida

**Mayport Naval Air Station**, Mayport, Florida

**Mar del Plata**, Mar del Plata, Argentina

**Bermuda**, Bermuda

**Cruise Copenhagen**, Copenhagen, Denmark

**East Caicos Cruise Authority Analysis**, Turks & Caicos Islands

### DEVELOPMENT OF REGIONAL IMPACT STUDIES (DRI) EXPERIENCE

Mr. Ajamil has been the Project Manager for the following DRI's, including all the traffic and transportation components associated with them:

- Port of Miami Expansion
- Ryder Corporation Headquarters & Office Park
- Carnival Corporation Headquarters Expansion
- Village of Homestead P.U.D.
- Tishman Speyer Brickell Center
- Lincoln Properties Barnett Center
- Seaquarium Village expansion
- Cordis Corporate Office Park expansion

### HONORS & AWARDS

Herbert M. Schwartz Community Involvement Award, presented by the Florida Engineering Society  
Principal of the Year Award, presented by the Florida Institute of Consulting Engineers

Bill Colson Leadership Award, presented by Leadership Miami & the Greater Miami Chamber of Commerce  
Award of Honor, South Pointe Park, Miami Beach, presented by American Planning Association and



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American Society of Landscape Architects

Award of Honor, South Pointe Development Strategy, presented by American Planning Association

Award of Honor, Port of Miami Expansion, presented by Florida Institute of Consulting Engineers

Award of Honor, Passenger Terminal No. 5, Canaveral Port Authority, presented by the Florida

Institute of Consulting Engineers

Fame Award, Carnival Cruise Line Headquarters

### PUBLICATIONS & SPEECHES

2009 AAPA Conference, Mazatlan, Mexico "Moving People Faster"

2008 AAPA Conference, Baltimore, Maryland "Trends in Cruise Terminal Operations"

2008 Cityscape Dubai, World Architecture Conference, Dubai, UAE "Coastal Development"

2008 International Villes and Ports Congress, Stockholm, Sweden "The Impacts of Cruise Ships on Urban Waterfronts"

2008 Seatrade Conference, Miami, Florida "The Design of Mega Terminals"

2007 Medcruise, Barcelona, Spain "Design of Cruise Terminals"

2007 Seatrade Forum, Usuahia, Argentina "Trends in the Cruise Industry"



**Randy P. Hollingworth**

Director of Planning, Landscape Architecture & Urban Design

Senior Associate



**Professional Design Experience**

Randy Hollingworth has more than 34 years experience as an urban and landscape designer. His specialty is the design and development of public open spaces within the urban context. With a comprehensive understanding of park design, program development and recreational facilities, Mr. Hollingworth has prepared park and open space plans for a wide range of private developers, neighborhoods and municipalities. He has developed projects from the master plan scale down to the detail design of fountains and playgrounds. In addition to his extensive park planning and design experience, Mr. Hollingworth has worked on a wide variety of urban design oriented projects throughout the southeastern United States.

**MUNICIPAL PROJECTS**

**James Archer Smith Park, City of Homestead, Florida** - Project Manager responsible for the landscape design of this underutilized neighborhood park. Since the existing facilities were underutilized and in deteriorated condition, the park was completely redesigned with all new facilities. The new plan features multiple areas for recreation, both passive and active and a new feature in the park, a handicap accessible interactive water feature. Other amenities included additional on street parking, two dog parks, two playgrounds and multiple picnic areas.

**SouthCreek Neighborhood Landscape Improvements Plan, City of Coconut Creek, Florida** - Project Manager responsible for planning and design of the streetscape, signage, traffic calming, and general neighborhood landscape improvements. Mr. Hollingworth held neighborhood meetings which played a key role in gathering information about concerns and preferences from the community. The information will be used in the planning and design of the streetscapes, signage, traffic calming and general neighborhood landscape improvements. The City has commissioned a new design for the main roadway bordering South Creek and B&A will build on the improvements proposed in that plan to enhance the quality of the gateways into the neighborhood.

**Beach Plaza Redevelopment and Public Beach Revitalization Design, Pompano Beach, Florida** - Project Manager responsible for the landscape architectural design master plan associated with this project consisting of the redevelopment plan for the only beachfront area of the City. The project scope includes the planning and layout of public amenities and beachfront activities and streetscape and public open space design along Palm Beach Boulevard. The project entails a heavy public participation aspect regarding design concepts and input from residents of the area with several community workshops held to this effect.

**Wittkop Park Master Plan, Homestead, Florida** Project Manager responsible for the development of a master plan covering the redevelopment of this 2.5 acre park located in the City of Homestead, Florida. The park includes two basketball courts, a tot lot and large playground area, a dog park, two handball courts, two tennis courts, a sand volleyball court and restroom facilities. The park also includes an administration office for park employees, a snack bar and maintenance shed for storage.

**Kate Jackson Park, Tampa, Florida\*** - Project Manager responsible for the development of a master plan covering the complete renovation of this park located in the historic residential neighborhood of Hyde Park in Tampa Florida. The program, which included a new interactive fountain, expanded playground and improved open space areas, was developed as per the City Mayor's Beautification Program in collaboration with neighborhood residents and the Parks and Recreation Department.

**Bern's Park, Tampa, Florida\*** - Project Manager responsible for the development of a passive open space on an underutilized parcel of land at the gateway to the historic district of Hyde Park. The design and installation, subject to limited funding from public and private monies, achieved a design sensitive to the historic district's character and regulations.

**EDUCATION**

Master of Landscape Architecture in Urban Design, Harvard University, 1984

Bachelor of Landscape Architecture, University of Guelph, 1978



Randy P. Hollingworth

Director of Planning, Landscape Architecture & Urban Design

Senior Associate

**Clearwater Redevelopment Plan, City of Clearwater, Florida** - Project Manager responsible for creating an overall Redevelopment Plan for the downtown area including open space, mixed use and a comprehensive traffic plan. Work was conducted through a series of workshops utilizing a visual preference survey which allowed residents to actively participate in the planning process. The plan was approved and adopted and is now being implemented based on various components of the Master Plan.

**West Bay Drive Streetscape, Largo, Florida** - Project Manager responsible for the redesign of the primary commercial corridor, West Bay Drive, traversing the downtown Largo area. Mr. Hollingworth was also responsible for the redesign of the roadway layout including parkways, new landscaped medians, lighting, paving, cross walks, entry signage and adjacent off street City owned parking areas.

**NW 107th Avenue Streetscape, City of Doral, Florida** - Project Manager responsible for the landscape design of a two mile section of NW 107th Avenue in the City. The plan will continue the streetscape theme utilized in other areas of the City but provide a unique character and design for this newly widened roadway. The assignment includes presentations to the City and neighborhood groups bordering the roadway.

**OTHER PROJECTS**

Mina Rashid, Dubai, UAE

The Palm Promenade (formerly known as "Jebel Ali"), Dubai, UAE

Star Island at Dubai Waterfront, Dubai, UAE

Kazakhstan, The World, Dubai, UAE

Seven Wishes Resort, South Thiladhunmathee Atoll (Haa Dhaalu), The Maldives

King's Point Marina, Key West, Florida\*

West Bay Drive Streetscape, Largo, Florida

Hunters Green, Tampa, Florida\*

The Manhattan Project, Tampa, Florida\*

Innisbrook I and II, Clearwater, Florida\*

Oak Hills Estates, Orlando, Florida\*

West Campus, Perdido Key, Pensacola, Florida\*

Craft Farms Residential Community, Gulf Shores, Alabama\*

Tiger Point, Pensacola, Florida\*

Turlington Development, Chicago, Illinois\*

Arco Neighborhood, Chicago, Illinois\*

Pelican Marsh, Fort Meyers, Florida\*

Retreat at Quayside, Pensacola, Florida\*

Lake Highland Neighborhood, Orlando, Florida\*

Heathrow Residential Community, Orlando, Florida\*

Lake Nona Resort Community, Orlando, Florida\*

Waterway Village, Fort Myers, Florida\*

Wekiva Hunt Club, Orlando, Florida\*

Gulf Place Community, Destin, Florida\*

Hidden River Mixed Use Project, Tampa, Florida\*

International Plaza, Tampa, Florida\*

Sport's World, Orlando, Florida\*

Gateway Center, St. Petersburg, Florida\*

Daytona Beach Downtown Plan, Daytona Beach, Florida\*

Tampa Heights Redevelopment Plan, Tampa Florida\*

Visitor Reception Center, Charleston, South Carolina\*

\* Prior to Joining B&A



## Bermello Ajamil & Partners, Inc.

Jorge Ferrer

Director of Quality Control, Partner



### Professional Design Experience

Mr. Ferrer has over 20 years experience in architecture and interior architecture for a variety of clients, including government facilities, offices, parks, and hospitality facilities. He has served as project manager and project architect, coordinating project teams and engineering consultants from project inception through implementation. One of Mr. Ferrer's primary responsibilities is to ensure that all projects developed at B&A go through our rigorous document review and coordination process. He, along with his team of professionals, reviews all projects for completion, correctness and compliance with established design criteria and governing codes.

### EDUCATION

Master of Architecture,  
University of Florida, 1993

Bachelor of Architecture,  
University of Florida, 1986

### PROJECT EXPERIENCE

**Miami International Airport, MIA Mover Automated People Mover, Miami, Florida** - As the Design Review Coordinator for the Construction Services Team (FFCST), Mr. Ferrer leads a team of architects and engineers performing design reviews of the design-build team's documents of the fixed facilities design of this \$259 million project which includes the People Mover Station, Guideway and Traction Power Sub-Station currently under construction. As the Owner's representatives, Mr. Ferrer and his team reviewed all design and construction documentation including Architectural, MEP, Structural, Civil and Landscape Architecture drawings, RFIs, calculations, schedule, pay applications, waivers, and change orders.

**Miami-Dade Expressway Authority (MDX) Headquarters, Miami, Florida** - Project Manager responsible for all phases of this project, from initial conceptual design through construction phase. This award-winning 14,000 SF building was designed to house a state-of-the-art traffic center, a boardroom and general office space. The existing one-story building was modified to create a gateway into the new building and operated uninterrupted during construction.

**Miami-Dade Expressway Authority (MDX) SR 836, East Bound Toll Plaza Design Consultant Services, Miami, Florida** - Project Manager responsible for all phases of this project, from initial conceptual design through construction phase. This award-winning facility is located on an existing expressway and includes two AVI lanes, six toll lanes, a canopy, a service tunnel and a catwalk. Stainless steel and aluminum cladding provided MDX with the advantages of off-site prefabrication, rapid construction and installation and minimum disruption for the public during this construction process.

**Miami-Dade Water And Sewer Department Headquarters Facility, Miami, Florida** - Project Manager responsible for all phases of this project, from initial conceptual design through construction phase. B&A served as Design Criteria Professional for the \$30 million headquarters facility comprised of a 5-story office building and a 10-story parking garage. Responsibilities included consolidating numerous department divisions that were spread throughout the county.

**Miami-Dade Water And Sewer Department LeJeune Office Building, Coral Gables, Florida** - Project Manager responsible for programming, space planning, construction documents, and construction administration services for 58,000 SF building. Responsibilities include coordination with existing departmental standards, phasing of departments for renovation and analysis of ADA compliance of existing building.

**Miami-Dade Water And Sewer Department Alexander Orr Maintenance Building, Miami, Florida** - Project Manager for remodeling of three-story, 3,600-sf maintenance building. Responsibilities include programming, space planning, production and coordination of construction documents and construction administration services.

**Miami-Dade Water And Sewer Department Salzedo Office Building, Coral Gables, Florida** - Project Manager for remodeling of a three-story, 36,000 SF building. Responsible for programming, space planning, production and coordination of construction documents and construction administration



## Bermello Ajamil & Partners, Inc.

Jorge Ferrer

Director of Quality Control, Partner

services. Also responsible for coordination with existing departmental standards, phasing of departments for renovation and analysis of ADA compliance of existing building. \$1,000,000 furniture (systems and case goods) budget.

**Miami-Dade Water And Sewer Department Southwest Customer Service Building, Kendall, Florida** - Project Manager for new 3-story, 95,000 SF building. Responsible for programming, space planning, interior design and production and coordination of construction documents. \$2.5 million furniture (systems and case goods) budget.

**Marriott Vacation Club International Architectural Due Diligence Analysis, Miami, Florida** - Prepared a due diligence analysis in an effort to attract international and domestic timeshare owners for a proposed 240-unit, 7 building complex at the Marriott Vacation Club Timeshare Resort along the Greg Norman "Great White Course," at the Doral Golf Resort and Spa in Doral, Miami-Dade County. Analyzed regulatory process, focusing on zoning, platting, concurrence, and impact fees. Developed general architectural concept including drawings, site plans and preliminary specifications.

**Marriott Vacation Club International Villas at Doral, Miami, Florida** - Prepared design and construction documents for 240 unit, 7 building multi-phase project at the Doral Golf Resort and Spa. Scope included programming, production and coordination of construction documents and construction administration services.

**American Airlines, Admirals Club Concourse D, Miami International Airport, Miami, Florida** - Renovated an existing Admirals Club while minimizing the impact on 2,000 daily passengers. Capacity for 289 club members combined a dynamic interior with the comfort level club members have come to demand.

**American Airlines Admirals Club - Mexico City, Mexico** - Project Manager responsible for all phases of this award winning project, from initial conceptual design through construction phase. Intended for business travelers and international passengers, the Admirals Club in Mexico City combines upscale finishes with practical amenities expected by all visitors.

**Salvadore Park and Tennis Center Improvements, Coral Gables, Florida** - Provided programming, park master planning, schematic design and construction documentation for this tennis center and public park located in Coral Gables, Florida. The facility has 13 tennis courts including eight clay courts and five hard/asphalt courts and a tennis center that houses restrooms, showers and a tennis pro-shop. In addition, the park features a picnic pavilion, playground, tot lot, picnic area and street furniture.

**Athalie Range Park Improvements, Miami, Florida** - Provided architectural and engineering services for the development of construction documents, bid/negotiations and construction administration. The project scope included the remodeling of the existing pool facility, including office, bathrooms, pool and pool equipment. Construction cost - \$1.5 million.

**City of Miami - Riverside Center, Miami, Florida** - B&A assisted the City of Miami in remodeling an existing 10-story, 199,000 SF office building to consolidate all the city's scattered administrative functions. Operating with city-provided space plans for the 199,000 SF facility, B&A produced documents for demolition and new construction, reconfigured selected sections to owner specifications, constructed or refinished walls, doors, and other areas to match existing standards, and provided construction estimates and construction administration. The B&A team was also responsible for mechanical, electrical and plumbing revisions, and a complete signage package for exterior and interior spaces. The project was floor-by-floor phased to accommodate the city's relocation schedule and avoid disruption to city operations.

**Colonial Bank Doral Branch, Miami, Florida** - New single story, 3,600 SF bank branch office. Scope included programming, production and coordination of construction documents and construction administration services.



Monika Gamble, RLA

Landscape Architect



**Professional Design Experience**

For 22 years Monika Gamble has been involved in landscape design projects ranging from large scale planning assignments through the development of construction documents, from the preliminary conceptual stages through the installation of the final design. Her comprehensive understanding of the construction processes allows her to instill a realistic and economically sensitive approach to her designs. Her diverse experience includes hotel and resort projects, residential and commercial development. Her experience in the Florida market gives her an excellent basis for understanding the unique opportunities and constraints of the state's environment.

**RELEVANT PROJECT EXPERIENCE**

**South Creek Neighborhood Improvements, Coconut Creek, Florida** - Landscape Architect - Reviewed, Signed, and Sealed all drawings and plans. Planning and design of the streetscape, signage, traffic calming, and general neighborhood landscape improvements. The City has commissioned a new design for the main roadway bordering South Creek.

**Pompano Beach Redevelopment, Pompano Beach, Florida** - Landscape Architect, Reviewed, Signed, and Sealed all drawings and plans. Redevelopment plan for this beachfront area of the City. Project scope includes the planning and layout of public amenities, beachfront activities, streetscape and public open space design. Project entails a heavy public participation aspect regarding design concepts.

**James Archer Smith Park, Homestead, Florida** - Landscape Architect. Reviewed, Signed, and Sealed all drawings and plans. The Park features multiple areas for recreation, both passive and active and a new feature in the park, a handicap accessible interactive water feature. Other amenities included additional on street parking, two dog parks, two playgrounds and multiple picnic areas.

**Wittkop Park, Homestead, Florida** - Landscape Architect. Reviewed, Signed, and Sealed all drawings and plans. The Park included two basketball courts, two tennis courts, a large picnic pavilion, dog park, tot lot, large playground, racquetball courts, sand volleyball, and restroom facilities. The project is located on 2.5 acres in the City of Homestead and is scheduled to be built in September 2006. The Park will also include administration office for park employees, a snack bar, and maintenance shed for storage.

**Gaines Park, West Palm Beach, Florida** - Landscape Architect. Reviewed, Signed, and Sealed all drawings and plans. Design of a 10,000 square feet multi-use recreational building for meetings, banquets, classrooms, offices and a kitchen. In addition, renovation of the existing "Head Start" facility for classrooms, meeting rooms, audio recording studios and offices.

**Seventh Avenue Streetscape, Ybor City, Florida\*** - Landscape Architect. Produced presentation drawings: graphic plan and amenities plan plus sections, and elevations.

**Apopka Vineland Roadway (3 sections), Orlando, Florida\*** - Project Manager. Responsible for Schematic Design, assisted with graphics for public meetings, landscape and maintenance budget, Design Development to Construction Documents, coordinated irrigation drawings, produced cost estimates, and bid forms. Coordination with Orange County and MSTU.

**Temple Terrace Streetscape Guidelines, Tampa, Florida\*** - Design Landscape Architect. Produced presentation drawings: graphic plan, sections, and elevations. Award winning project.

**Orange Avenue Streetscape, Orlando, Florida\*** - Project Manager. Design Development to Construction Documents, tag trees, and construction coordination. 2006. North of Sturtevant Street to South of Miller Street, including gateway into Orlando Regional Medical Center.

**EDUCATION**

Bachelor of Landscape Architecture, University of Guelph, 1984

Bachelor of Arts in Psychology, St. Mary's University, 1976

**REGISTRATION**

FL License No. 0001379

**Alfredo C. Sanchez, AIA, AICP, LEED AP**

Partner, Urban Designer &amp; Planner

**Professional Design Experience**

Alfredo Sanchez is a Florida-registered architect and AICP-certified planner with more than 25 years of experience in architecture and urban planning and design. Mr. Sanchez has directed a number of major planning studies and urban design plans in the Miami area and throughout the world. His project experience encompasses city wide master plans, corridor plans, major reconstruction efforts, pedestrian improvements, urban, retail and mixed-use development projects, land planning projects including redevelopment and design of new communities, and seaport master plans. Apart from his extensive experience, Mr. Sanchez's strength lies in his understanding of project methodology and approach. This solid foundation is complemented by his ability to understand all aspects of a project, from the initial economic feasibility analysis to the ultimate impact and image of the project architecture.

**RELEVANT PROJECT EXPERIENCE**

**South Creek Neighborhood Landscape Improvements Plan, Coconut Creek, Florida** - A landscape improvement plan for the neighborhood of South Creek. Neighborhood meetings played a key role in gathering information about concerns and preferences, focusing on issues important to the residents.

**Town Center Master Plan, Coconut Creek, Florida** - Project Manager for the Master Plan for 148 strategically located green field acres. The project addressed incorporating environmental analyses, roadway infrastructure requirements, identification of regulatory constraints, and the identification of market and economic trends that would influence the future development of the site. A market analysis was carried out by Lambert Advisory to define general demand for different uses, residential, commercial, office and civic uses. This process was carried out to also to define design parameters that should guide the commercial element of project development. From the program established, and in cooperation with the City of Coconut Creek Sustainable Development staff, B&A prepared a series of design options based on different development intensities. Two workshops were held with elected officials and residents to evaluate the development direction and establish consensus on the project. Subsequently, as a recommendation of the study, the City of Coconut Creek acquired properties to become an important player in project development and ascertain the desired development direction.

**Beach Plaza Redevelopment and Public Beach Revitalization Design, Pompano Beach, Florida** - Project Manager for the planning and urban design of the Pompano Beach Boulevard beach front redevelopment. A controversial project that balanced the interests of the local residents, City and County access concerns in the redevelopment of Pompano Beach Boulevard and adjacent sites that are presently used for surface parking, a pump station to be relocated and a beach front restaurant that leads to the Pompano Beach Fishing Pier. The thrust of the design addresses the relocation of the previously mentioned uses and the bending of the Pompano Beach Boulevard to create an expanded beach front restaurant and pier access site, new park open space and a proposed parking structure to accommodate 500 vehicles and maintain public access to the beach. The project addressed numerous issues of waterfront development including engineering, sea turtle protection and beach dune restoration.

**City-Wide Master Plan, Hollywood, Florida** - Carried out all the urban design analysis and is responsible for the development of the Urban Design Element of the Master Plan. Directed the urban design component of the city-wide master plan. Analysis of the different sectors that comprise Hollywood assessed the problems and opportunities in each area.

**South Dade Redevelopment Plan, Miami-Dade County, Florida** - An economic development plan for nine low-income neighborhoods in Dade County, Florida. Measured the economic life of these neighborhoods, their positioning versus major employment centers, competition for housing and area businesses from adjoining neighborhoods, and the degree to which their economic growth was affected by major problems related to housing, education and crime.

**EDUCATION**

Master of Architecture,  
University of Pennsylvania, 1978

Master of City Planning,  
University of Pennsylvania, 1978

Bachelor of Architecture,  
University of Florida, 1972

**REGISTRATION**

Registered Architect, State of  
Florida, 1979  
Reg. No. AR 0007969

Registered Architect, Colegio  
Federado de Ingenieros y  
Arquitectos, Costa Rica, 1985

American Institute of Certified  
Planners, 1994

Certified General Contractor,  
2004 (inactive)

**CERTIFICATION**

LEED AP Certification, 2007

**PROFESSIONAL AFFILIATIONS**

American Institute of Certified  
Planners, 1994

**AWARDS**

Miami Chapter American  
Institute of Architects  
"Urban Planner of the Year"  
2006



## Bermello Ajamil & Partners, Inc.

Alfredo C. Sanchez, AIA, AICP, LEED AP

Partner, Urban Designer & Planner

**Naranja Lakes Residential Community, Miami-Dade County, Florida** - Project Manager for reconstruction master plan for a 200-acre, hurricane-ravaged community. The plan aimed at revitalizing the area using existing building types and introducing changes to correct previous deficiencies. It created a town center, residential areas, a commercial area, church, and neighborhood community center. Through addition of small sections of roads and bridges, plus a central access boulevard, the entire Naranja Lakes community would be tied together. The changes in vehicular movement and landscaping help create a sense of community. Reconstruction of 800 homes, including single-family and townhouses, is planned.

**Key West Naval Base Reuse, Key West, Florida** - Project planner for master planning of two of the affected properties in the Naval Base Reuse project, focusing on master planning and designing to fit the urban context. Projects included adaptive reuse of the 36-acre Poinciana residential area as affordable housing, and conversion of the 40-acre Truman Annex submarine base as mixed-use affordable housing, plus commercial uses, public marina and two-berth cruise seaport.

**New Orleans Neighborhoods Rebuilding Plan, New Orleans, Louisiana** - B&A is the lead planning firm coordinating preparation of the Neighborhood Rebuilding Plan for the Hurricane Katrina ravaged City of New Orleans. This complex, ongoing planning effort is a community-driven effort involving planning for 48 different areas.

**Costa del Sol, Panama** - Comprehensive master plan for a satellite city near the capital to be built on over 800 hectares of available land. Will support a diverse mixed use development which will create a dynamic new city for the region.

**Marina Point Residential Community, Miami-Dade County, Florida** - Project Manager, land planning for 95-acre residential subdivision for 530 single-family, zero-lot-line residences on 5,000-sf (average) lots. The community plan featured a main boulevard culminating in a circle and park at the community's lake. Neighborhoods are organized on each side of the main boulevard around a community park, and each has its own smaller park.

**Costa del Este, Panama City, Panama** - Project Manager for developing a long range master plan for an existing 700 acre development in east Panama City, Panama. This community, which would be phased to market demand, is to include residential units as well as commercial / retail and offices. Costa del Este will also encompass industrial warehouses, a regional shopping center, golf course and marina.

**Altos de Cuervo Master Plan, Tequila, Jalisco, Mexico** - Project Manager for the master plan of Altos de Cuervo, an 850-acre Greenfield site overlooking the town of Tequila in the province of Jalisco, Mexico. B&A was charged with not only preparing the design master plan, but also defining the general program and theme for the project. The project is being developed in phases. Phase I addressed the development of the program and the overall site Master Plan. The site's exceptional location and views coupled with the town's unique tourism attraction formed the basis for program development and project phasing. The final selected Master Plan option proposes the development of an 18-hole golf course, an equestrian center, single family homes, and tourism oriented facilities.

**Hollywood Boulevard Multimodal Center, Hollywood, Florida** - Urban Planner/ Designer, B&A carried out the urban design and general architectural concept for the development of the Hollywood Boulevard Inter-Modal Center. The Tri-Rail Hollywood Boulevard Station has experienced substantial increases in the number of users. With new, long range Tri-Rail plans to double-track the existing single rail line, the number of commuters that will use the rail station is expected to increase substantially. The project occupies a full city block and contains a 1,200-car parking garage, 175 residential units, 5,000 square feet of retail, and 125,000 square feet of office space.



Teresita C. Garcia

Partner, Public Involvement Director



**Professional Experience**

Tere Garcia has more than 25 years experience in the fields of planning, public participation, governmental and media relations. Eighteen of those years have been spent specifically in the public involvement field concentrating on transportation and infrastructure projects. B&A has provided public involvement services to governmental agencies such as the Miami-Dade Expressway Authority (MDX), the Florida Department of Transportation, Miami-Dade Transit Agency and Miami-Dade Water and Sewer Department. Ms. Garcia oversees all public outreach activities for planning and design projects for MDX including educational and informational efforts dealing with the implementation of Open Road Tolling in the MDX System including participation in public affairs programming for radio and television. She has been an integral part of the visioning process used to perform the two updates to the MDX Long Range Master Transportation Plan and has delivered a successful program of public outreach for new projects such as the proposed SR 924 Extension to I-95. Ms. Garcia has established the guidelines for public involvement followed by MDX designed after State requirements but tailored to the rapid pace and fast delivery of projects by MDX. Currently she is Principal-in-Charge of FDOT District Six, Districtwide Public Involvement Contract which includes public involvement services and approximately 40 planning or design projects since the onset of the contract in 2006. Ms. Garcia is also the Principal-in-Charge of public involvement services for the Miami-Dade Transit MIC Earlington Heights Connector and the Reconstruction of SR 9 for FDOT District 4. Ms. Garcia directs all community and public outreach programs for public as well as private clients. She also acts as a liaison between B&A and Miami-Dade County and its municipalities in regulatory, permitting and public affairs matters.

**EDUCATION**

Master in Urban Planning,  
University of Puerto Rico, 1979

Master in Architecture,  
Tulane University, 1974

Bachelor of Architecture,  
Tulane University, 1974

**COMMUNITY INVOLVEMENT**

Board of Governors Greater  
Miami Chamber of Commerce

Greater Miami Chamber  
of Commerce Executive  
Transportation Committee

Carrfour Supportive Housing,  
Board immediate past Chair,  
2009

Leadership Florida, Council of  
Advisors, Past Regional Chair  
and Board of Regents

Trust for Public Lands Policy  
Advisory Council

St. Thomas the Apostle Building  
Committee Chair

TEAMFL (Toll Expressway  
Authorities Members of Florida),  
Member

**PROJECT EXPERIENCE**

**Miami-Dade Expressway Authority, Miami-Dade County, Florida** - Public Involvement Director for General Engineering Consultant. Responsible for developing strategies and overseeing all public involvement and community awareness programs throughout the master planning and final design phases of MDX's projects. This has included strategic and extensive community awareness campaigns to reach the impacted communities using workshops, presentations to elected officials and Community Councils, open house, community meetings, speaker's bureaus, fact sheets, newsletters, website, PowerPoint presentations and public hearings.

Highlights of current and past efforts include:

**Open Road Tolling** - MDX is seeking the implementation of all electronic Open Road Tolling for its five expressway systems within Miami-Dade County. This is the first time that any toll agency is retrofitting an existing toll collection system into an all electronic collection system and simultaneously providing for a more fair system of collecting tolls based on the distance the customer drives. Public outreach activities are based and built on research, surveys, focus groups, input from elected officials, coordination with other local, national and international agencies and feedback from the general public. A multi-phase, multi-year Community Outreach Plan has been prepared and built upon in order to address a very challenging implementation from a public perspective. The preparatory phases have included Key Opinion Leaders Surveys, one-on-one briefings with elected officials and presentations to governmental, civic and grassroots groups. Open Road Tolling will be implemented on a corridor-by-corridor basis. Each corridor receives unique attention and a strategic plan to fit the needs and the community profile of the customers using the MDX system.

**MDX Long Range Master Transportation Plan (2025 and 2035 Update)** - Every five years MDX updates their Long Range Transportation Plan and identifies new projects through a visioning process with its Board of Directors, transportation partners and the public. This update included the use of a new innovative preference survey technology (Turning Point) with the Board Members to gather and present live results of priorities for all presented projects. Initial tasks included working with the technical planning team on a needs assessment of transportation needs in Miami-Dade County



Teresita C. Garcia

Partner, Public Involvement Director

and the identification on potential projects where MDX could be a catalyst in providing mobility to the region. Public outreach consists of providing public involvement and information through the concept planning phase including interagency coordination and outreach to stakeholders in the area. Some of the projects where strategic public outreach is being implemented include:

- SR 924/Gratigny Extension West to the Turnpike Concept Report
- SR 874/Don Shula Ramp Connector to SW 136 Street Concept Report
- SR 924/Gratigny Extension East to I-95 inclusion into the MPO 2030 Long Range Plan
- SR 836 Southwest Extension to Kendall

**MDX SR 874 State Environmental Report (SEIR) and Final Design** - Led public involvement efforts through the SEIR which included the preparation and implementation of a Public Involvement Plan for the proposed improvements to SR 874. The SEIR is an environmental impact study that evaluates alternatives for corridor improvements and identifies mitigating measures where necessary as well as suggests specific projects and alignments. This project included the establishment of a close working relationship with all district elected officials, the creation of a Citizens Advisory Committee, multiple community presentations and two Public Hearings. As the lead Public Information Officer during the final design phase a process was designed to obtain community confirmation for noise walls following state guidelines with meetings, surveys and the preparation and execution of noise wall agreements in coordination with MDX's legal counsel.

**FDOT District 6, Public Involvement Districtwide Contract, Miami-Dade County and the Keys** - Project Manager overseeing 8 public involvement specialists charged with providing outreach services in relations to planning and design projects for FDOT. Services include the preparation of Community Awareness Plans, development of fact sheets and other informational collaterals, scheduling meetings and logistics for approximately 25 projects per year. Personally led strategic efforts after recent changes in legislation for Community Outreach related to Improvements to the historically-designated 57th Avenue Corridor from Bird Road to SW 8th Street. These efforts included coordination with the City of Coral Gables, City of West Miami, Miami-Dade and State district elected officials and the residents, property owners and business interests in the corridor.

**Miami-Dade Transit (MDT) East/West Corridor - Orange Line, Miami-Dade County** - Public Involvement Officer for MDT's Supplemental Environmental Impact Statement evaluating a new segment of the potential extension of transit facilities from the Miami International Airport to Florida International University. Led the governmental briefings to elected officials including briefing books and historical perspective of the project. Public involvement efforts included outreach to impacted communities within the unincorporated areas of Miami-Dade and municipalities such as the City of Sweetwater.

**East/West Multimodal Corridor/Miami Intermodal Center Studies, Miami-Dade County** - Key member of the FDOT's "Connecting People" East/West Miami Intermodal Center and Multimodal Corridor Public Involvement Program. This project included the most extensive community participation program of a Florida Department of Transportation project to date. Included homeowner and business groups throughout the corridor and community-based organizations as well as elected officials. Responsible for coordinating the Governmental Affairs program. Designed neighborhood and community strategies for delivery of project information to the public.

**South Dade Neighborhood Development Concept Plans ("The Moss Plan")** - Project Director. Strategic planning study for Miami-Dade County's Office of Community Development, won Florida Chapter of the American Planning Association Award of Merit. Addresses redevelopment of 14 neighborhoods in South Dade damaged as result of Hurricane Andrew. Working closely with County staff, successfully directed intense public participation campaign culminating in fifty meetings with neighborhood residents and community-based as well as religious organizations. The Moss Plan pointed informational efforts in the right direction while transferring ownership of the plan to the communities involved.



## Bermello Ajamil & Partners, Inc.

Teresita C. Garcia

Partner, Public Involvement Director

**Pump Station Improvement Program** - Directed the Development Community Coordination office within the Miami-Dade Water & Sewer Department Pump Station Improvement Program. This was used to reach out to inform builders, developers, realtors, lending institutions and potential investors on how WASD's improvement program would affect them. Focused on conflict resolution and designed a work schedule that strived to satisfy the needs of all involved.

**Broward County Office of Environmental Services Neighborhood Improvement Project** - Public Involvement Project Manager. Responsible for the participation of four unincorporated Broward County neighborhoods - Franklin Park, Washington Park, St. George West and St. George East. Worked closely with the Design and Construction Team to effectively convey information to general public and special interest groups.

**Permitting Guidance / Assistance** - Recognized for her work with local government particularly as it relates to building and zoning matters. While at the Greater Miami Chamber of Commerce authored the Guide to the Building Permit Process for the Unincorporated Areas of Metropolitan Dade County, which outlines the building permit process and presents a description of the permitting agencies responsibilities. This guidebook was prepared as a tool to facilitate the regulatory and permitting process to assist expanding companies and new firms relocating to the area.

**Transportation Projects, Greater Miami Director of Planning Development and Transportation** - Director for Planning Development and Transportation. Worked with economic development organizations in the review and analysis of local and state development regulations and acted as a liaison between regulatory agencies and the business community. Led the staff effort in the creation of broad-based business and community transportation coalitions and directed all committees of the transportation group. Instrumental in the planning and implementation of the first Transportation Summits established by the Chamber.

**Greater Miami Chamber of Commerce Transportation Summit** - Responsible for organization and coordination of the Summit and community outreach program. Encompassed setting up meetings with grassroots organizations throughout Miami-Dade County to present together with representatives from the Florida Department of Transportation, MPO, Miami-Dade County Public Works Department and Miami-Dade Transit Agency the specific projects that are planned for each area.

### LECTURES/PUBLICATIONS

IBTTA (International Bridge, Tunnel and Turnpike Association) Special Summit on Open Road Tolling  
Dallas, Texas

Speaker at Session "The Public Response to ORT"

Communicating All Electronic Tolling at MDX - July 2008

Fifth Brazilian Congress of Highway Concessionaires and ITS Brazil (ABCR) - Sao Paulo, Brazil

Speaker " Closing the MDX System with Electronic Toll Collection" - October 2007

Co-authored article in Toll Trans Magazine: MDX - The Untolled Story

Co-authored article for the American Planning Association - The Port of Miami Works

Authored for the Greater Miami Chamber of Commerce - Guide to the Building Permit Process for the Unincorporated Areas of Miami-Dade County



Frantz L. Tassy, P.E.

Senior Associate, Roadway Engineer



**Professional Design Experience**

Frantz Tassy has more than fifteen (15) years experience in roadway design. His responsibilities have included preparing letters of response for FDOT projects and assisting in the preparation of technical proposals. Mr. Tassy has proven his abilities in preparation of a Roadway Plan set, including signing and pavement markings, signalization, and landscaping. He is adept at organizing fee proposals for both design and post-design services as well as communicating with contractors during the construction phase. He has coordinated with utility companies during the design phase of projects, assisting with the relocation of utilities impacted by construction. He has successfully completed projects utilizing the FDOT Electronic Delivery process and is adept at preparing project Specifications Packages. He is also certified in Advanced Work Zone Traffic Control.

**EDUCATION**

Bachelor of Science in Civil Engineering, University of Miami, 1994

**REGISTRATION**

Professional Engineer, State of Florida, PE No. 61856

**RELEVANT PROJECT EXPERIENCE**

**East Atlantic Boulevard Streetscape Improvements, Pompano Beach, Florida** - Project Engineer. A redevelopment plan is being created for this beachfront area of the City. Mr. Tassy's responsibilities include assisting the master planner with all engineering aspects of the project. The first section is located along Atlantic Blvd. from Alt. A1A to Pompano Beach Blvd. Construction documents are being designed for this segment which includes the use of stamped and colored concrete for decorative purposes. Curb and gutter has been relocated, impacting the existing drainage system and requiring relocation of four drainage structures. Coordination with FDOT drainage department is required to address permitting issues. The second section is immediately adjacent to Atlantic Blvd. between NE 26th and NE 28th Avenue. Improvements include a redesigned parking lot which incorporates a new landscape scheme, enhanced pedestrian access to businesses via widened sidewalks, modifications to the existing parking lot drainage system to accommodate the revised layout, and resurfacing and restriping the parking lot pavement accordingly.

**City of Doral Traffic Calming Improvements, Doral, Florida** - Project Manager. Scope of work for this project includes the design and construction of traffic circles and splitter islands as a method of slowing down traffic in residential areas. Mr. Tassy's responsibilities for this design-build project include scheduling and conducting bi-weekly meetings between the City, contractor, and designing engineer, preparing agendas and meeting minutes, and maintaining RFIs, Shop Drawings, and Miscellaneous Request logs. Coordination with the Senior Roadway Inspector is initiated regularly and certification of pay requests is performed on a monthly basis. The schedule is monitored to ensure construction progresses and remains on track.

**College Road Enhancements, Key West, Florida** - Project Manager for the infrastructure improvements to 0.6 mile along College Road from US-1 to Kokenzie Road. Enhancements encompass the east side of College Road and include construction of sidewalks, storm water system modifications, and improvements to bus stops. Tasks include the preparation of full-scale engineering drawings, preparation of permit and contract specifications, and participation in community meetings. Construction administration will consist of providing assistance to CEI during construction, revise plans as required, address RFIs, review shop drawings, attend construction meetings, and perform other miscellaneous tasks to assist the City with the successful completion of the project. Project is funded by an FDOT Federal Funds Lap Agreement #421379-1.

**SR-5 (US-1) Milling and Resurfacing, FDOT District 6, Monroe County, Florida**- Project Manager/Engineer. Responsibilities included producing contract plan set which consisted of roadway and signing and pavement marking plans, typical section sheets showing milling depth and proposed pavement resurfacing profile, designing upgrades to substandard features within the project limits, assisted in developing water treatment feature designed to treat water before discharging into adjacent water body, preparing cross section sheets showing the proximity of subsurface utilities to proposed retention swales, assisted in developing the Stormwater Pollution Prevention Plans, designing traffic control plans for project corridor.



**Bermello Ajamil & Partners, Inc.**

**Frantz L. Tassy, P.E.**

Senior Associate, Roadway Engineer,

**SR-5 (US-1) Milling and Resurfacing, FDOT District 4, Indian River County, Florida** - Project Engineer. Responsibilities included producing contract plan set which consisted of roadway, signing and pavement marking, and signalization plans, preparing typical section details which included the addition of a 2-foot inside shoulder, widening pavement for the addition of left turn lanes in the median, and additional pavement for u-turn movements, preparing construction details for overbuilding roadway lane to allow drainage to the outside due to the construction of curb and gutter, performing QA/QC on pavement design package, assisting in the preparation of a lane closure analysis requested by the Department to determine the most feasible time to close down lanes without impacting traffic along the corridor, developing maintenance of traffic scheme to assist with roadway circulation during installation of Pollution Control Structures, and creating cross sections to analyze sidewalk viability on both sides of the roadway to enhance pedestrian use.

**SR-5 (US-1) Milling and Resurfacing, FDOT District 4, Martin County, Florida** - Project Engineer. Responsibilities included producing roadway plans which included signing and pavement markings and signalization component, calculating information required to prepare pavement design package, generating overbuild detail cross sections to assist with drainage design at median openings due to the implementation of curb and gutter, modifying median opening locations to adhere to access management criteria, developing maintenance of traffic scheme to assist with traffic circulation during the replacement of a culvert traversing underneath US-1, and organizing and attending public information workshop with residents and business owners to educate them on proposed improvements.

**SW 87th Avenue Milling and Resurfacing, FDOT District 6, Miami, Florida** - Project Engineer. Responsibilities included producing contract plan set which consisted of roadway, signing and pavement marking, and signalization plans, lengthening left turn lanes in accordance with Design Standards which involved relocating trees in the median and providing a pavement design wherever widening occurred, addressing drainage concerns by providing locations for new P-5 and P-6 inlets at side streets and grading the pavement to direct the flow of water appropriately, replacing substandard driveways along the entire corridor, developing maintenance of traffic scheme to assist with traffic circulation during the construction phase, and providing assistance to FDOT during their public information workshop to educate business owners and residents on the proposed improvements.

**NW/NE 125th Street Milling and Resurfacing Segment 1, FDOT District 6, Miami, Florida** - Project Engineer. Responsibilities included producing roadway and signing and pavement marking plans for milling and resurfacing project, assisting in the development of signalization plans, replacing substandard driveways along the entire corridor that did not meet criteria set forth in the Design Standards, recommending removal of trees too close to intersections that interfered with the line of sight to oncoming vehicles, regrading pavement in several areas that experienced issues with drainage, and attending public information workshops.

**NW 97th Avenue Milling and Resurfacing, Miami-Dade County Public Works, Miami, Florida** - Project Engineer. Responsibilities included producing contract plan set that consisted of roadway and signing and pavement marking plans for milling and resurfacing project, coordinating with prime consultant in charge of bridge design traversing over SR 836 to address tie-in to bridge plans, widening roadway with the use of curb and gutter to accommodate through lanes going on the bridge and lanes for local traffic, assisting with the design of new drainage structures to be used in conjunction with curb and gutter of new roadway sections, and preparing cross sections for elevated roadway leading to bridge.

**Boat Ramp Rehabilitation, FDOT District 6, Key Haven, Florida** - Project Engineer. Responsibilities included preparing roadway plans for rehabilitation project encompassing close coordination with various utility companies, signing for traffic circulation, design of sheet piles with concrete caps, use of precast concrete planks for ramp design, and assisting in the design of drainage system for stormwater treatment.



Francisco J. Tejidor, PE

Marine Engineer, Project Manager



**Professional Design Experience**

Frank Tejidor has more than 28 years of experience in marine structural engineering and marine geotechnical analysis. Mr. Tejidor has successfully managed and completed numerous marine engineering projects domestically and internationally, ranging from state-of-the-art marinas to cruise line terminals, piers, and cargo wharfs for both public and private clients.

**RELEVANT EXPERIENCE**

**Harbourside Marina & Seawall, Jupiter, Florida** - Marina and waterfront development. The marina design integrates with the masterplan concept of an urban destination for both residential entertainment activities. Since the marina is situated in a very sensitive ecological environment, extensive efforts were made to minimize impacts to the environment while simultaneously focusing on functionality. Substantial reductions in the scope of the marina were made in order to comply with the requests of the regulatory agencies.

**Cypress Club Marina & Seawall, Fort Myers, Florida** - Project Manager. Designed the seawall and a unique pier/wave attenuator for this private marina. The marina was designed to accommodate a total of 64 small and medium-sized yachts.

**Playa Mujeres Marina, Cancun, Mexico** - Marina master plan, design and engineering of all marina facilities including piers, seawalls, breakwaters, and dredging plan. The Resort is a high-end, 5-star golf and marina residential community and destination resort. Space accommodating up to six 5-star hotels provided. Includes a 174-slip full-service marina, with slips for mega-yachts. Design program included both landside and marina requirements.

**Costa Baja Marina, La Paz, Mexico** - Marina masterplan, marina engineering and post design services. The marina is part of a high-end marina residential community and destination resort including a 5 star boutique hotel. The marina was designed as a dual basin marina. The outer marina, reserved for megayachts, was created by extending a breakwater into the harbor. The inner basin marina, dredged from the uplands, was designed for medium size yachts with the intent to service the surrounding residential units.

**Port Everglades, Berth 18, Fort Lauderdale, Florida** - Port infrastructure evaluation and engineering to accommodate the Genesis class cruise ship. Extensive mooring analyses were performed to evaluate existing bollards and fenders. The results indicated the need for high capacity breasting and spring bollards. New fenders were designed to absorb the anticipated high impact energies and maintain the required offset distances for the existing cargo cranes. Design criteria was developed for mechanized passenger gangways using the existing cargo crane rails. Rails are to be used by both the cargo cranes and the passenger gangways. Redesign of the service vehicular circulation involving close coordination of utilities, paving and drainage, and lighting of the port apron and bulkhead.

**Miami Circle Seawall Replacement, Miami, Florida** - Project Manager, Responsible for the design of the replacement of a deteriorating concrete seawall. The current seawall was in severe disrepair and required total replacement. Provided full marine civil engineering services for a new cantilever steel sheet pile seawall in 15 ft. of water. The new seawall was designed to be located within the existing seawall footprint.

**Onyx Seawall Replacement, Miami, Florida** - Project Manager, Provided marine/structural engineering for the design, permitting, and construction of the new seawall. Due to the condition of the existing seawall and its close proximity to other structures, the existing seawall was not removed but replaced with a cantilever steel sheet pile wall and concrete cap. Rip rap with a specified gradation was placed along the entire length of the wall.

**EDUCATION**

Master of Science in Civil Engineering, Geotechnical Engineering, Purdue University, 1984

Bachelor of Science in Civil Engineering, University of Miami, 1979

**REGISTRATION**

Professional Engineer, State of Florida - No. 38847

Professional Engineer, State of North Carolina

Professional Engineer, State of South Carolina

Professional Engineer, State of Alaska

**PROFESSIONAL AFFILIATIONS**

International Society of Soil Mechanics and Foundation Engineering

American Society of Civil Engineers

Deep Foundations Institute

National Society of Professional Engineers



## Bermello Ajamil & Partners, Inc.

Francisco J. Tejidor, PE

Marine Engineer, Project Manager

**Heart of Europe Marinas, The World, Dubai, UAE** – Marine Engineer. Assisted in the development of the Master Plan for development approval and develop the Marina(s) Concept Plan and Detail Plan. The Concept Plan was developed on the basis of six entrance marinas and two island marinas for a total slip count of 300 vessels. The Concept Plan also included the design of seven ferry terminal locations with service for up to 10 ferries.

**Public Boat Ramp Engineering Project for the Florida Keys, Monroe County, Florida** - Engineering design services for the repair and upgrades to six public boat ramp facilities in the Florida Keys. All of the boat ramps were showing disrepair, and many did not meet current design standards and criteria. Project included civil and structural engineering services, land surveying, geotechnical work, and environmental permits.

**Key Haven/SR 5 Seawall and Boat Ramp, Monroe County, Florida** - Project Manager for reconstruction of the boat ramp and associated access improvement on State Road 5/Overseas Highway. The reconstruction included a new concrete boat ramp, a bulkhead wall designed to resist erosion from consistent and repeatedly heavy wave action caused by a hurricane event, and a cantilevered retaining wall adjacent to US-1.

**West Drive Community Park, North Bay Village, Florida** - Structural/Marine Engineer responsible for the design of the seawalls and the piers for this ½-acre waterfront park. Fully utilizing a relatively small area, the design for the park incorporates a new stage, restrooms, playground, exercise path, picnic shelters and docks for local boating and canoeing enthusiasts. B&A developed a full set of construction plans for the new park and will assist the Village through the bidding and construction phase of the project.

**Harry S. Truman Presidential Park, Key West, Florida** - Project Engineer for a 23-acre waterfront master plan. The park incorporates a 50-foot-wide waterfront promenade, an open air amphitheater, a Turtle Rescue Hospital, a 15,000-SF event plaza with tent structure, a renovated Navy Generator Plant to be reused for a restaurant and historical museum, a dockmaster facility, an interactive water feature, exercise trail, outdoor zoological exhibits, a ferry terminal, a 60+ boat marina, fishing pier and a new recreation complex for the adjacent residential community of Bahama Village.

**Port of Miami Master Development Plan, Miami, Florida** - As a general consultant to the Port of Miami, one of the world's largest cruise ports and a leading container terminal facility, participated in planning, design, construction, management, and financing of its \$750 million expansion.

**Grand Central Bulkhead Solutions, Dubai, UAE** - Design of alternative bulkhead solutions for high cargo loading and seismic conditions. Innovative design solutions were proposed for the design of the bulkhead to anticipate port cargo handling cranes.



Aurelio Matos, P.E.

Director of Construction Services/Senior Project Engineer



**Professional Experience**

Mr. Aurelio Matos, P.E., has over 25 years of experience in the Transportation Engineering field, specializing in project management, construction engineering, inspection and management (CEI&M), as well as transportation engineering design. Mr. Matos has worked on several multi-million dollar roadway, bridge, and utility projects, completing close-out packages for construction projects since 1985. He is a recipient of the **1999 FDOT/FTBA Rural Construction Award** for his work on the SW 137th Avenue (Tallahassee Road/Speedway Blvd) construction project and recipient of the **2002 FDOT/FTBA Major Interchange Award** for his work on the SR 826/NW 58th Street Interchange project, both in Miami-Dade County.

**EDUCATION**

Bachelor of Science in Civil Engineering, New Jersey Institute of Technology, 1987

Post-Graduate Studies in Construction Engineering & Management, New Jersey Institute of Technology, 1989

**REGISTRATIONS**

Professional Engineer, Florida, P.E. No. 71701

Professional Engineer, New Jersey, P.E. No. 24GE043298

Professional Engineer, Texas, P.E. No. 96291

Professional Engineer, Georgia, P.E. No. PE031003

Professional Engineer, Alabama, P.E. No. 31391-E

Professional Engineer, New York, P.E. No. 088734-1

**AFFILIATIONS**

Member, American Concrete Institute (ACI), Member # 124625

Member, American Society of Civil Engineers (ASCE), Member # 206590

Member, Construction Management Association of America (CMAA), Member # 08240

**PROJECT EXPERIENCE**

**BERMELLO AJAMIL & PARTNERS, INC., MIAMI, FLORIDA**

Director of CEI Services / Senior Project Engineer. Director of CEI Services directly responsible for running the daily operations of the Construction Engineering & Inspection Services Division of the firm. In addition, Senior Project Engineer responsible for overseeing the construction engineering operations, administration, management, and quality control of construction projects in South Florida. Duration: 09/2010 – Present.

**COMMUNITY ASPHALT CORP., MIAMI, FLORIDA**

**Miami-Dade Expressway Authority (MDX) Design/Build for the Central Boulevard Realignment, Widening, and Service Ramps at the entrance to the Miami International Airport (MIA) Terminals, Miami, Florida (FDOT Category: 10.1, 10.3, 10.4)** - Senior Project Manager / QC Manager. This project consists of the construction of three (3) new AASHTO concrete beam bridges and widening of three (3) existing bridges along Central Boulevard. Complete reconstruction of Central Boulevard (main artery into and out of MIA), NW 20th Street, McLaughlin Drive, and the North Service Road. Construction of NW 42nd Court, from NW 18th Street to McLaughlin Drive, including a new single-span steel girder bridge over the SFWMD C-4 Canal. Duration: 06/2010 - 09/2010. Cost: \$42M. Contact: CAC Contact Person-Ignacio Halley, PE, President, 305.829.0700

**FDOT District 6, Design/Build PPP Project for the Reconstruction of SR-5 (US-1), from MP 3.560 (SFWMD C-111 Canal) to SW 344th Street (Palm Drive) (9 miles), Florida City, Florida (FDOT Category: 10.1, 10.3, 10.5.1)** - Senior Project Manager / QC Manager. Reconstruction of 9 miles of US-1, which includes clearing and grubbing, demucking, embankment, drainage, limerock/asphalt base, asphalt pavement, median concrete barrier wall, lighting, signalization, AT&T ductbank, and a three-span AASHTO concrete beam bridge over the SFWMD C-111 Canal and two (2) single span flat slab animal crossing bridges with MSE walls. Duration: 03/2008 - 08/2010. Cost: \$111M. Contact: CAC Contact Person-Ignacio Halley, PE, President, 305.829.0700

**FDOT District 4, SR 823 (Red Road), from Miami-Dade/Broward County Line to south of Pembroke Road (3 miles), Miramar, Florida (FDOT Category: 10.1, 10.3)** - Senior Project Manager / QC Manager. This project consisted of drainage, lighting, signalization, sidewalk, and milling and resurfacing of existing pavement. Duration: 02/2009 - 12/2009. Cost: \$5M. Contact: CAC Contact Person-Ignacio Halley, PE, President, 305.829.0700

**FDOT District 4, Griffin Rd (SR 818) Reconstruction and New Bridge Over the C-11 Canal, from Volunteer Rd to Flamingo Rd (3 miles), Southwest Ranches, Florida (FDOT Category: 10.1, 10.3, 10.4)** - Senior Project Manager / QC Manager. Complete roadway reconstruction including drainage, earthwork, base, curb & gutter, sidewalk, asphalt pavement, decorative lighting, signalization, guardrail, and construction of a new three-span flat slab bridge spanning the SFWMD C-11 Canal. Foundation was on 18"x18" concrete piles with EDC's. Duration: 07/2008 - 12/2009. Cost: \$17M. Contact: CAC Contact Person-Ignacio Halley, PE, President, 305.829.0700



Aurelio Matos, P.E.

Director of Construction Services/Senior Project Engineer

**Florida's Turnpike Enterprise, Design/Build for the SUNPASS Lanes Conversion to Open Road Tolling (ORT) on Florida's Turnpike at the Bird Road and Homestead Toll Plazas, Miami, Florida (FDOT Category: 10.1, 10.3)** - Senior Project Manager / QC Manager. These two projects were design and constructed within 6 months. Conversion of the existing Toll Plazas SUNPASS lanes to High Speed Open Road Tolling SUNPASS lanes. Duration: 08/2007 - 02/2008. Cost: \$13M. Contact: CAC Contact Person-Ignacio Halley, PE, President, 305.829.0700

**THE DEMOYA GROUP, MIAMI, FLORIDA**

**FDOT District 4, Andrews Avenue Extension, from Atlantic Blvd. to North of Hammondville Rd., Pompano Beach, Florida (FDOT Category: 10.1, 10.3, 10.5.2)** - Project Manager / QC Manager. Construction of an extension of Andrews Avenue through virgin land. Work included drainage, earthwork, base, curb & gutter, sidewalk, asphalt pavement, lighting, signalization, guardrail, and a three-span steel girder bridge with MSE walls over Hammondville Road and CSXT railroad tracks. Foundation was on 18"x18" concrete piles. Duration: 06/2006 - 07/2007. Cost: \$29M. Contact: DMG - A.J. de Moya, President, 305.498.2923

**A&P CONSTRUCTION TRANSPORTATION ENGINEERS, MIAMI, FLORIDA**

**Miami Intermodal Center's (MIC) Consolidated Rental Car Facility (RCF), Miami International Airport (MIA), Miami, Florida (FDOT Category: 10.1, 10.3, 10.4)** - Senior Project Manager for the construction of this mega-project. Responsible for overseeing the construction engineering operations, administration, management, and quality control of the Miami Intermodal Center's (MIC) Consolidated Rental Car Facility (RCF) structure foundations, Access Roadways and Bridges to/from the RCF facility, MIA Mover Light Rail System (from MIA to the RCF) foundations, and Onsite & Offsite Utilities. Supervised a staff of six people consisting of field inspection and administrative personnel, plans and specifications interpretation, making field changes during construction due to changes in field conditions, evaluating value engineering change proposals, negotiating additional work cost proposals, responding to request for information, tracking potential claims, approving materials (soils, structural and reinforcing steel, concrete, and asphalt) being incorporated into the projects, and other contract administration duties. Duration: 07/2003 - 04/2006. Cost: \$300M. Contact: APCTE-Antonio G. Acosta, PE, President, 305.219.4718

**CONSUL-TECH ENGINEERING, MIAMI, FLORIDA**

**Widening of SR 826 Northbound and I-75 Northbound Concrete Ramp, Miami, Florida (FDOT Category: 10.1, 10.3, 10.5.3)** - Senior Project Engineer for this project which accommodates two lanes of traffic with shoulders from the existing single lane. This is the first time in the mainland USA that a concrete segmental bridge has been widened, according to the American Segmental Bridge Institute (ASBI). The structure was post-tensioned prior to performing the widening work in order to stabilize the structure. Temporary steel towers were erected at each existing pier in order to stabilize the structure during the widening work. Duration: 12/2002 - 7/2003. Cost: \$6M. Contact: FDOT Contact Person-Ali Al-Said, PE, District Six Permits Engineer, 305.470.5100

**SR 932 (NW 103rd Street / West 49th Street) from SR 25 (Okeechobee Road) to West 2nd Avenue, Hialeah, Florida (FDOT Category: 10.1, 10.3)** - Senior Project Engineer for the signalization, pedestrian ramp improvements and milling and resurfacing for 3 miles in the heart of the City of Hialeah. Duration: 12/2002 - 07/2003. Cost: \$3M. Contact: FDOT Contact Person-Ali Al-Said, PE, District Six Permits Engineer, 305.470.5100

**Reconstruction, Milling and Resurfacing of NW 27th Avenue, from Ali Baba Avenue to NW 135th Street, Opa-Locka, Florida (FDOT Category: 10.1, 10.3)** - Senior Project Engineer. Project included a new drainage system, roadway reconstruction, new curb and gutter, sidewalk, lighting, signalization, landscaping, pavement markings, signing, including overhead sign structures, and milling and resurfacing. Duration: 12/2002 - 07/2003. Cost: \$3M. Contact: FDOT Contact Person-Ali Al-Said, PE, District Six Permits Engineer, 305.470.5100



Aurelio Matos, P.E.

Director of Construction Services/Senior Project Engineer

**Senior Construction Engineer (FDOT Category: 10.1, 10.3, 10.5.2)** - In charge of overseeing the construction engineering operations of the \$11 million rehabilitation and structure widening of the Lincoln Tunnel Approach (I-495 Viaduct), in Hudson County. This steel columns and girders viaduct was widened to the inside and outsides in order to accommodate an exclusive bus lane in and out of New York City. The inside section was widened by erecting new steel columns, girders, crossframes, and floorbeams. The existing steel girders, crossframes, and floorbeams were reinforced with steel plates due to their deteriorated conditions. This was only discovered after the steel was sandblasted in preparation for painting. The existing piers were supported with steel towers while the steel reinforcement work was performed. The outside sections were widened by extending the existing floorbeams and adding a concrete deck. Duration: 1985 - 1987. Cost: \$11M. Contact: NJDOT Contact Person-Leon F. Mangano, PE, Regional (North) Construction Engineer (RETIRED)

**New Jersey Department of Transportation (Headquarters), Trenton, New Jersey**- Assistant Transportation Engineer. Performed inspections of bridges and highways throughout the State. Performed federally mandated Deck Condition Surveys which included delamination testing, corrosion half-cell testing, chloride ion analysis, pachometer testing, and compression testing. Prepared reports of bridge and highway conditions which were used to prepare the Structures Inventory and Appraisal (S.I. & A.) sheets. Performed engineering cost estimates for bridge rehabilitation projects throughout the State. Duration: 1984 - 1985. Contact: NJDOT Contact Person-Richard W. Dunne, PE, Director of Structural Engineering Section.

#### PROFESSIONAL CERTIFICATIONS

##### Florida CTQP ID # M32000062-000-0

- Asphalt Paving Inspector (Level 1 & 2), CTQP – University of Florida
- CEI Project Management Training, FDOT
- Construction Safety & Health (10 Hour), OSHA
- Design and Construction of Post-Tensioned Structures, ASCE
- Earthwork Construction Inspector (Level 1 & 2), CTQP – University of Florida
- Earthwork Density Record System Preparation (Density Log Book), FDOT
- Final Estimates, Level 2 (# 01103018), FDOT
- Grouting Training Certification, ASBI
- Highway Lighting System Design, FDOT
- Lead Health & Safety Training in Construction (8 Hour), OSHA
- Nuclear Gauge Safety Training, Troxler
- Quality Control Manager, CTQP – University of Florida
- Radiation Safety Officer, Troxler
- Roadside Design Guide, Florida Transportation Institute
- Specifications Package Preparation, FDOT State Specifications Office
- Stormwater, Erosion and Sedimentation Control Inspector (# 2088), FDEP
- Stormwater, Erosion and Sedimentation Control Instructor (# 95), FDEP
- Traffic Control Plan Design (FDOT Level 1), FDOT
- Traffic Signal System Construction, Miami-Dade County Public Works Department
- Transportation Construction Management Institute Certification, University of Florida
- Work Zone Traffic Safety, Advanced (FDOT Level 2), ATSSA

Resumes

*S*ub-consultants





Perez Engineering & Development, Inc.

**Allen E. Perez, P.E.**  
 President  
 Perez Engineering & Development, Inc.

<p><b>Education</b></p>	<p>Bachelor of Science in Civil Engineering          University of South Florida, 1992</p> <p>Master of Science in Civil Engineering          University of South Florida, 1995</p>
<p><b>Years of Experience</b></p>	<p>18</p>
<p><b>Years at Perez Engineering</b></p>	<p>11</p>
<p><b>Registration/Licenses</b></p>	<p>Professional Engineer: Florida #51468</p>
<p><b>Summary</b></p>	<p>Mr. Perez has more than eighteen (18) years of experience with storm water systems, potable water systems, and sanitary sewer systems. His experience includes the management and technical preparation of master plans, construction documents, permit submittals, and construction services for a wide variety of development activity. Mr. Perez has been providing professional engineering services, from his Key West office, for projects throughout the Florida Keys for over eleven (11) years. He has assisted the City of Key West with the accelerated sanitary sewer rehabilitation project as well as numerous storm water projects.</p> <p>Mr. Perez has experience in providing Civil Engineering services for a variety of private and public sector clients. The following is a summary of some of his current public sector continuing services contracts:</p> <ul style="list-style-type: none"> <li>• <i>City of Key West</i> <ul style="list-style-type: none"> <li>➤ <i>General Storm Water and Wastewater Engineer</i></li> <li>➤ <i>Professional Engineering Consulting Services</i></li> </ul> </li> <li>• <i>Monroe County</i> <ul style="list-style-type: none"> <li>➤ <i>General Airport Consultant</i></li> <li>➤ <i>Architectural/Engineering Services for Small Projects</i></li> </ul> </li> <li>• <i>Florida Keys Aqueduct Authority</i> <ul style="list-style-type: none"> <li>➤ <i>General Engineering Services</i></li> </ul> </li> <li>• <i>Monroe County Housing Authority</i> <ul style="list-style-type: none"> <li>➤ <i>General Engineering Services</i></li> </ul> </li> <li>• <i>Key West Housing Authority</i> <ul style="list-style-type: none"> <li>➤ <i>General Engineering Services</i></li> </ul> </li> <li>• <i>Monroe County School Board</i> <ul style="list-style-type: none"> <li>➤ <i>General Engineering Services</i></li> </ul> </li> <li>• <i>Key Largo Utility Treatment District</i> <ul style="list-style-type: none"> <li>➤ <i>General Engineering Services</i></li> </ul> </li> </ul>



## Experience Summary

Mr. McLean has over three (3) years of experience in all facets of Land Development, including Stormwater, Sanitary Sewer Design, Water Distribution systems, Sediment & Erosion Control, Permitting, and Environmental Considerations. Mr. McLean has obtained permits for numerous development projects through such jurisdictional agencies as SFWMD, FDEP, DOH, FDOT, and regional municipalities. Mr. McLean is adept in using computer programs such as ICPR, ARCGIS, Hydra Storm Sewers, AutoCAD, and Microstation.

## Years of Experience

3

## Education

Bachelor of Science, Civil Engineering  
University of Central Florida, 2007

## Registrations

Engineering Intern (2008)  
FDEP- Stormwater Management Inspector (2007)

## Primary Experience

- **Project Engineer, Horace O' Bryant School.** Currently designing a stormwater management system to service a 5+ acre, \$ 35 million dollar educational facility for the Monroe County School District. Drainage system design to include  $\pm$  1,500 linear feet of stormwater pipe, +50 stormwater structures, and a class V gravity injection well. Completed ICPR hydraulic modeling calculations, HYDRA Storm Sewer conveyance sizing calculations, and permitting through the SFWMD & FDEP.

## RYAN T. MCLEAN, E.I. Project Engineer

- **Project Engineer, FKA A Marathon Distribution Upgrade, Marathon, FL** Completed design of  $\pm$  18,000 linear feet of distribution main for the Florida Key Aqueduct Authority. Design including PVC / D.I.P distribution main, fire hydrant assemblies, valves, customer service connections, and all appurtenances. Further project duties included production of bid documents, FDEP permitting, and construction phase services.
- **Project Engineer, City of Key West Gravity Injection Wells, Phase V, Key West, FL.** Designed 10 Class V Stormwater gravity injection wells and associated conveyance systems. Design including basin delineation, ICPR stormwater modeling and conveyance system design. Further project duties included ADA accessible site grading, roadway resurfacing design, and extensive existing site utilities coordination.
- **Project Engineer, Poinciana Royale Housing Complex, Key West, Florida.** Completed design of a stormwater management system, potable water service, and sanitary sewer system for a 53-unit housing center. Project duties also included obtaining permits through SFWMD and FDEP.
- **Project Engineer, Administrative Center & Public Safety Headquarters, Islamorada, Florida.** Designed stormwater conveyance systems and site utility layout. Design including basin delineation, stormwater treatment structure design review and selection, and stormwater pipe and conveyance system design.
- **Assistant Project Engineer, Walgreens, Big Pine Key, Florida.** Completed drainage design including building ICPR model and writing technical drainage report. Assisted in Environmental Resource Permit for SFWMD.
- **Assistant Project Engineer, Jose Marti Stormwater Rehabilitation.** Completed design of several stormwater treatment appa-

**RYAN T. MCLEAN, E.I.**

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ratues and the reconfiguration of an existing stormwater system that was prone to malfunction. Other services included filing of an Environmental Resource Permit for SFWMD and associated dewatering permits.

- **Assistant Project Engineer, First State Bank, Big Pine Key, Florida.** Completed drainage design including basin delineation, stormwater conveyance devices and exfiltration systems. Assisted in completion/filing of Access Connection/Drainage Permits for the FDOT.
- **Assistant Project Engineer, Rockland Key Commerce Center, Rockland Key, Florida.** Completed drainage design including 13 Class V stormwater gravity injection wells. Design included basin delineation, preparation of a technical report, and creation of an ICPR model. Completed site layout design including location and sizing of site utilities, interior roadway layout and environmental considerations. Assisted in the filing of permits for SFWMD, FDOT, & FDEP.
- **Assistant Project Engineer, Seagrape Apartments, Marathon, Florida.** Completed drainage design including a variable discharge system designed to maintain pre-existing stormwater conditions to surrounding vegetation. Complete site utility design including gravity and pressurized sanitary conveyance systems. Assisted in the filing of an Environmental Resource Permit for SFWMD & NPDES for FDEP.



**Professional Project Experience**

**Government**

- Key West AIDS Memorial
- Key West Hosing Authority Projects
- Key West City Administration Campus
- Key West Bight Master Plan
- Monroe County Public Works Facility
- Monroe County Continuing Services Contract
- Monroe County Library, Key West Branch
- Monroe County Plantation Key Fuel Facility
- Monroe County Key Largo Fuel Facility
- Joe London Fire Training Facility Renovation
- Big Pine Key Park Redevelopment
- Key West Park Enhancement Project
- Monroe County ADA Assessments
- County-Wide Facilities & County Court System Facilities

**Commercial**

- Stock Island Master Plan
- FKAA Headquarters
- FKAA Tavernier Services Center
- FKAA Thomas St. Services Center
- Keys Federal Credit Union (Stock Island)
- Stock Island Master Plan
- First State Bank Branches
- Key West Citizen
- 1001 Whitehead Street
- Key West Fire Station #3 Museum

**Civic Participation**

**City of Key West Organizations**

- KW City Planning Board
- Key West Tourism & Economic Development Advisory Committee
- Key West City Commission L.D.R.
- Key West Business Guild
- Government Affairs Committee

**Key West Art & Historical Society**

- Board of Trustees
- Custom House Building Committee

**Monroe County Tourist Development Council**

- Board Member – 12 years
- Chairman – 10 years

**Key West Restoration Advisory**

- Old Keys Bridges Task Force
- Bahama Village Business Association



**Michael B. Ingram, RA**

**Project Principal, Project Design Leader**

With nearly 40 years experience, Michael Ingram has provided architectural and master planning design services for a diverse group of private and public clients with a focus in the Florida Keys since 1991. He has created design solutions that are a synthesis of analysis, economy, environmental responsibility, cultural awareness, and the sensitivities of the Florida Keys. His commitment to successfully achieving strong vision, distinguishes his work. He truly understands the contextual requirements and history of the Keys having participated in several projects within Monroe County. He has also been recognized yearly for preserving the historic fabric of the City of Key West for the past 20 years.

A key aspect of his interest and talent is in planning and design approaches when assisting communities, institutions and developers redefine properties. He has developed a keen ability for sensible and viable repositioning of sites. He specializes in working with community and local authorities through presentations, project approvals, reviews, and all other procedures. As an effective communicator, he has developed the ability to convey complex solutions in a clear and simple way in order to gain consensus and approval of projects.

Mr. Ingram has participated on multiple committees charged with reviewing the viability of projects. These committees range from the Key West Planning Commission to serving as a multi-term President for the Monroe County Tourist Development Council. In these positions he has become aware of the challenges and complexities that are associated with the development of all project types. He has been instrumental in shaping policy through his interactions with various governing bodies.

Working directly with our multi-discipline team Mr. Ingram will focus on collaboration with Keys Energy, develop ideas, concepts, and strategies for each project. Mr. Ingram will lead the architectural team and be the team's principle liaison at community/civic meetings.

**EDUCATION**

Bachelor of Architecture

**REGISTRATIONS**

Registered Architect in FL, MA, ME, VT, CT, NJ, PA, MD, DC



## Scott C. Maloney, AIA, NCARB, LEED-AP® Principal, QA/QC

### Professional Project Experience

#### Government

- Key West Hosing Authority Projects
- Key West City Administration Campus
- Key West Bight Master Plan
- Monroe County Public Works Facility
- Monroe County Continuing Services Contract
- Veteran’s Park Design and Reconstruction
- Monroe County Library, Key West Branch
- Monroe County Plantation Key Fuel Facility
- Monroe County Key Largo Fuel Facility
- Joe London Fire Training Facility Renovation
- Whitehead Street Jail Renovations
- Monroe County Jail Renovations
- Big Pine Key Park Redevelopment
- Park Enhancement Nelson English / Willie Ward
- Monroe County ADA Assessments
- County-Wide Facilities & County Court System Facilities

#### Commercial

- Stock Island Master Plan
- FCAA Tavernier Services Center
- FCAA Thomas St. Services Center
- Keys Federal Credit Union (Stock Island)
- Lopez Funeral Home
- First State Bank Branches
- Island Gym



Scott C. Maloney has a broad-range of design experience in a multitude of industries, including commercial, office, hospitality, government, institutional, and residential. His fortes include master planning and feasibility studies, programming and preliminary design services, quality assurance and quality control and project management.

His responsibility is in the quality control / assurance portion of the project process will ensure the highest quality and complete deliverable possible. In addition to this role Mr. Maloney will also serve as the sustainability expert having completed multiple LEED, Energy Star, and sustainable projects throughout the Florida Keys and country.

Over the past several years he has lead the charge of our corporate commitment to sustainability. This commitment is evidenced through our new LEED Silver office development project, our contribution to the community through support of time and money to the local green building organizations, and our work on a national scale in terms of promoting sustainable design within the hospitality and commercial office markets.

Mr. Maloney is an active board member and president-elect for Entrepreneurs’ Organization – an elite global community of business owners, all of whom run companies that exceed \$1M (US) in revenue. He has also been an active board member of the National Association of Industrial and Office Properties (NAIOP) - the nation’s leading trade association for developers, owners, investors, and other professionals in industrial, office and mixed-use commercial real estate.

#### EDUCATION

- Bachelor of Science
- Bachelor of Architecture

#### REGISTRATIONS

- Registered Architect in 40 states including OH, FL, and NC
- National Council of Architectural Registration Boards (NCARB)
- LEED Accredited Professional with the USGBC



## Anthony D. Sarno, RA, NCARB Project Manager

### Professional Project Experience

#### Government

- Key West City Administration Campus
- Key West Bight Master Plan
- Key West International Airport Customs Terminal
- Monroe County Public Works Facility
- Monroe County Continuing Services Contract
- Veteran's Park Design and Reconstruction
- Monroe County Library, Key West Branch
- Monroe County Plantation Key Fuel Facility
- Monroe County Key Largo Fuel Facility
- Monroe County Courthouse, Marathon
- Joe London Fire Training Facility Renovation
- Whitehead Street Jail Renovations
- Monroe County Jail Renovations
- Big Pine Key Park Redevelopment
- Park Enhancement Nelson English / Willie Ward
- Monroe County ADA Assessments
- County-Wide Facilities & County Court System Facilities

#### Commercial

- FCAA Tavernier Services Center
- FCAA Thomas St. Services Center
- Keys Federal Credit Union (Stock Island)
- First State Bank Branches
- St. James First Missionary Baptist Church

#### Hospitality

- Southernmost Hotel Collection

#### Residential

- Key West Steam Plant Condominiums
- Habitat for Humanity



Mr. Sarno is dedicated to producing high design projects on time and within budget. His strength is in his ability to manage large-scale projects, including both renovations and new construction. He also works on small office build-outs for corporate clients and various projects for local and state government entities. In addition to his design work, he is highly experienced at completing existing conditions surveys and report writing for compliance with current building codes and ADA guidelines.

As the Project Manager, Mr. Sarno will implement the design direction established by Mr. Ingram and our consultants. He will work with the City and project stakeholders to establish the project schedule, program, key considerations, and an understanding of all interested parties. He will be responsible for creating full project packages including drawings and specifications, supervising the preparation of architectural plans, and reviewing completed plans and estimates. He is also responsible for administering construction contracts and conducts periodic on-site observation of work during construction to monitor compliance with plans.

Mr. Sarno leads the project team to implement design ideas and prepares projects for construction. In addition, he continues to investigate green building issues in order to become increasingly conscious of the best ways to combine the built and natural environments.

As a resident of Key West, Mr. Sarno plays an active role in the community. He is involved with the Lighting Taskforce Committee, which works directly with the City Council and City Administration dealing with street lighting issues. He is also an active member of the Key West Parrot Head Club for which he has dedicated countless hours to the growth and support of the organization. As part of the Club's commitment to the City, they conduct charity fundraisers and community service events.

#### EDUCATION

- Bachelor of Science
- Bachelor of Architecture

#### REGISTRATIONS

- Registered Architect in OH, FL
- National Council of Architectural Registration Boards



## Craig Pennington Sr. Drafter / ADA Expert

### Professional Project Experience

#### Government

Key West City Administration Campus  
 Key West Bight Master Plan  
 Monroe County Public Works Facility  
 Monroe County Continuing Services Contract  
 Veteran's Park Design and Reconstruction  
 Monroe County Library, Key West Branch  
 Monroe County Plantation Key Fuel Facility  
 Monroe County Key Largo Fuel Facility  
 Joe London Fire Training Facility Renovation  
 Whitehead Street Jail Renovations  
 Monroe County Jail Renovations  
 Big Pine Key Park Redevelopment  
 Park Enhancement Nelson English / Willie Ward  
 Monroe Country ADA Assessments  
 County-Wide Facilities & County Court System Facilities

#### Federal Government

Provided operational planning, on-site technical direction, and contractor liaison for marine installations in locations such as Guam, Tinian, Pearl Harbor, the Philippines, Italy, Alaska, and California. Projects involved diverse work forces, including Naval officers and enlisted personnel, foreign government officials, contractors, and multi-national construction crews.

#### Multi-Family Residential

Casa Alberta Condominium Conversions  
 Sea Isle Town Homes  
 Key West Steam Plant & Railway Housing  
 Bahama Market Village Homes  
 Atlantic Drive Homes  
 Cayo Hueso Housing Development  
 Marquesa Court Development  
 Seaward Resort Development  
 Southpointe Atlantic Development



Mr. Pennington has more than 25 years of architectural and construction experience. As a draftsman he develops and provides complete architectural drawings, including translation of architectural sketches and field measurements into finished drawings for permit process. He also coordinates the project permit process as a liaison between mbi | k2m, contractors and City Building Departments.

As an ADA expert for mbi | k2m Architecture, Mr. Pennington has worked with codes and regulations outlined by various government entities. He is also extremely well-versed in the new regulations which were effective in March of 2011.

Most recently he played a key role in the completion of the 2009 ADA Compliance Assessment for Monroe County Florida which included reviewing over 95 buildings, 68 sites, 13 parks, 600,000 lineal feet of sidewalk, 100 intersections, and pool facilities, as well as all of the county's court facilities. Mr. Pennington also created several custom documents and schedules specifically for our ADA Assessment services projects.

During his career, Mr. Pennington has gained program management experience leading multi-million dollar engineering programs and projects, including strategic planning, budgeting, procurement, quality assurance, contractor performance measurement, and installations. He has organizational development experience using systems engineering methodologies, integrated planning, and holistic approaches to process improvement and employee development.

#### EDUCATION

Bachelor of Science

#### AFFILIATIONS

American Society for Quality - Certified Manager since 1993  
 International Council for Systems Engineering  
 Key West Art and Historical Society



**Island Surveying Inc.**  
**Engineers – Planners – Surveyors**  
**3152 Northside Drive**  
**Suite 201**  
**Key West, Fl. 33040**  
**Islandsurveyinginckw.com**  
**L.B. Surveying No. 7700**  
**C.A. Engineering No. 28302**

Frederick H. Hildebrandt, Owner

Island Surveying, formerly F.H. Hildebrandt began in August 1983.  
The firm has provided surveying and engineering services, generally in the Florida Keys for over 27 years.

Located in Key West, Island Surveying provides most aspects of Land Surveying with Civil Engineering.

Island Surveying has numerous clients.

A few of them are:

Monroe County School Board, surveying services for all of the schools from Marathon to Key West.

City of Key West, Boundary Surveys, Submerged land leases. Elevation Certificates, Road leases, Truman Waterfront Surveys.

Monroe County, Boundary Surveys

United States Navy, Land surveys, boundary, topographical and hydrographic Surveys, of all of the bases located in key West. This included Truman Annex waterfront, Antenna Fields, shorelines, Outer mole, Boca Chica Airstrip, Trumbo, Truman Annex and Sigsbee Housing, and more.

Singh Properties, Provided surveying and designs for Key West Golf Club (a 410 housing development), Tranquility Bay, Marathon (a 100 room condo resort), Parrot Key (a 74 room resort), Truman Annex Housing, and more

North/South Corporation, Owners of Sunset Key (a 100 unit housing Island Resort), Westin Resort and Marina, Key West and others hotels in the Keys.

Spottswood Partners, Owners of Numerous Hotels and resorts in the Keys

Noble House, owners of Little Palm Island and Ocean Key House.

Waldorf Astoria Collection, which includes the Casa Marina and the Reach.



Attorneys, Title Companies, and Banks, Boundary Surveys and Elevation certificates, for many properties thru out the Florida Keys

Balfour Beatty, New 110 unit housing located on Trumbo Point, U.S.N. Key West

Architects and construction companies, this includes boundary and topographical surveys for construction and future development.

Numerous home owners and commercial properties.

Key personnel:

Frederick H. Hildebrandt  
Owner of Island Surveying, Inc.  
P.L.S. No. 2749 State of Florida  
P.E. No. 36810 State of Florida  
Associate Degree in Civil Technology, Farmington, N.Y.  
B.A. Florida International University, 1978, Major in Real Estate & Construction  
Master work in Environment Science  
Began Surveying in 1963, having over 48 years of experience  
Served in U.S.N. Seabees

Worked for Surveying and Engineering firms in Rhode Island, New Jersey and Florida  
Also surveyed in the Caribbean, Asia, Africa, Rhode Island, New York, Mass., New Jersey, Conn. & Florida.

Served Three tours in Vietnam. Surveying and providing engineering support for Airfields, Military Housing, roads etc.

Worked on many developments, in Rhode Island, New Jersey & Florida.

Also worked on the design of Miami-Dade Zoo, and a Zoo in Brazil, S.A.

Certificated Private Pilot  
Certificated Open Water Diver

Donald Fletchall  
Senior Party Chief and Autocad operator  
Mr. Fletchall has surveyed for 10 years under my direction. He is a senior Party Chief with extensive experience with Autocad.  
Mr. Fletchall is also knowledge with GPS and Robotic Instruments using data collectors.

Certificated Open Water Diver



## CARLOS GARCIA, P.E. PRINCIPAL

### EXPERIENCE SUMMARY

Carlos has more than 40 years experience providing Electrical Engineering and Technical Consultation for projects such as health care facilities, nursing homes, adult communities, industrial, airport, educational facilities (elementary, high school and universities), multi-family projects (hi-rise and lo-rise), hotels, restaurants, shopping and specialty centers, libraries, research laboratory facilities, military installations, maximum and medium security prisons and mental health facilities, Also, computer centers, athletic facilities (indoors and outdoors), marinas, trailer parks and banks. He joined Hufsey-Nicolaides-Garcia-Suarez in 1970. Electrical Department Manager since 1978. Principal in the firm since 1984.

### RESPONSIBILITIES

Provides electrical power distribution, interior and exterior lighting design and lighting system evaluation. Electrical equipment selection and specification. Special systems, lightning protection, fire alarm, life safety, communication and sound systems. Computer related systems, UPS and data communication distribution.

### RELATIVE PROJECTS

American Airlines Admiral's Club, Mexico City  
American Airlines Admiral's Club, Concourse "D", MIA, Miami, Florida  
Cyril B. King International Airport, St. Thomas, U.S. Virgin Islands  
Port of Miami Hi-Mast Electrical Distribution, Port of Miami, Florida  
Miami International Airport Concourse "F" Remodeling, Miami, Florida  
Owen Roberts International Airport, Grand Cayman, B.W.I.  
Florida International University Support Complex, Miami, Florida  
Gerard Smith Airport, Cayman Brac, B.W.I.  
Miami International Airport Ground Transportation Improvements, Miami, Florida  
Concourse 'B' Luis Munoz Marin International Airport, San Juan, Puerto Rico  
B-C Connector Luis Munoz Marin International Airport, San Juan, Puerto Rico  
Grand Cayman Point Hi-Mast Lighting, Grand Cayman, B.W.I.  
DEF Wrap, Miami International Airport, Miami, Florida  
Port Calica Ferry Terminal, Cancun, Mexico  
Concourse "D" Shell Package, Miami International Airport, Miami, Florida  
James Deering Estate Modifications and Lighting, Miami, Florida  
Sunset Harbour Drive Beautification, Miami Beach, Florida  
Flamingo Park/Michigan Avenue Street Improvements, Miami Beach, Florida  
Margaret Pace Park Complete Rework, Miami, Florida  
Palmetto Bay Park New Sports Field Lighting, Concession Stand and Toilets, Palmetto Bay, Florida  
The Falls Shopping Mall Addition, Miami, Florida  
Naranja Lakes Shopping Center, Naranja, Florida  
Cayman Falls Shopping Plaza, Georgetown, Grand Cayman, B.W.I.  
Kendall Hammocks Shopping Center, Miami, Florida



## ENRIQUE J. SUAREZ, P.E. PRINCIPAL

### EXPERIENCE SUMMARY

Enrique has more than 39 years experience providing Mechanical Engineering and Technical Consultation for projects such as hospitals, office buildings, schools, airport terminals, apartment buildings, hotels, banks, computer centers, gasoline service stations, laboratories, marinas, nursing homes, post offices, restaurants, shopping centers and hotels. He joined Hufsey-Nicolaides-Garcia-Suarez in 1972. Mechanical Department Manager since 1978. Principal in the firm since 1984.

### RESPONSIBILITIES

Heating, Ventilation, Air Conditioning, Fire Protection and Plumbing design and construction management. Some of the special systems include Hospital Medical Gases, Solar Water Heating Systems and Energy Conservation Studies, Sewage Disposal and Fuel Transfer Systems.

### RELATIVE PROJECTS

Four Seasons Hotel and Tower, Miami, Florida  
MET 2 Hotel/Offices, Miami, Florida  
The Regent Hotel/Residences, Bal Harbour, Florida  
Comfort Suites, Paradise Island, Bahamas  
Sandals Beaches Resort, Providenciales, Turk & Caicos Islands  
Sandals Antigua Mediterranean Village Resort, Antigua  
Grand Bay Hotel, Coconut Grove, Florida  
Pennsylvania Parking Garage, Miami Beach, Florida  
1060 Brickell Avenue Tower, Miami, Florida  
Scott Rakow Youth Center, Miami Beach, Florida  
The Peninsula Condominium, Aventura, Florida  
Summit Brickell Condominium, Miami, Florida  
Brickell Key Condominium, Miami, Florida  
Marriott Ocean Point, Palm Beaches Shores, Florida  
Marriott Villas at Doral, Miami, Florida  
Marriott Oceana Palms, Riviera Beach, Florida  
Brickell View Condominium, Sunny Isles, Florida  
Grove Hill Tower, Coconut Grove, Florida  
The Mayan Plaza Hotel, Cozumel, Mexico  
Indian Creek Clubhouse, Palm Beach, Florida  
Williams Island, Mediterranean Villages, North Miami, Florida  
The Falls Shopping Mall Addition, Miami, Florida  
Naranja Lakes Shopping Center, Naranja, Florida  
Cayman Falls Shopping Plaza, Georgetown, Grand Cayman, B.W.I.  
Tamarac Shopping Center, Tamarac, Florida  
Kendall Hammocks Shopping Center, Miami, Florida  
Doral Shopping Center, Miami, Florida  
Grand Cay Shopping Center, Grand Cayman, B.W.I.  
Florida City Government Center, Florida City, Florida  
Concourse 'D' Expansion, North Terminal Development, Miami International Airport



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## Hufsey Nicolaides Garcia Suarez (HNGS) Associates, Inc.

### **ENRIQUE J. SUAREZ, P.E. PRINCIPAL**

#### **EDUCATION/AFFILIATIONS**

University of Miami, Bachelor of Science in Mechanical Engineering.

Past president of American Society of Mechanical Engineers, Miami Chapter.

Past president of University of Miami School of Engineering and Architecture Alumni Association.

Registered Professional Engineer in the States of Florida, Puerto Rico and N.C.E.E.



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## Hufsey Nicolaides Garcia Suarez (HNGS) Associates, Inc.

### **ANTHONY A. SCHULZ, P.E. SENIOR ASSOCIATE**

#### **EXPERIENCE SUMMARY**

Anthony has more than 25 years experience in electrical power distribution, interior and exterior lighting design and lighting system evaluation and electrical equipment selection and specification. Special systems including lightning protection, fire alarm, life safety, communication and sound systems. Computer related systems, UPS and data communication distribution.

1986-1997 Post Buckley Schun & Jernigan – Electrical Engineer.

1997-2004 Spillis Candela & Partners - Electrical Engineer.

2004-Present Hufsey-Nicolaides-Garcia-Suarez Associates, Inc. Electrical Engineer, Associate.

#### **RESPONSIBILITIES**

Provides Electrical Engineering and Technical Consultant for projects involving police department, theater, government courthouse, airport baggage screening, airport, educational facilities (elementary, high school and university), multi-family projects (hi-rise and lo-rise), hotels, restaurants, shopping and specialty centers, libraries, research laboratory facilities, military installations, maximum and medium security prisons. Also, computer centers, athletic facilities (indoors and outdoors), marinas, trailer parks and banks. Partner in the firm since 2007.

#### **RELATIVE PROJECTS**

Marriott Oceana Palms Timeshare Condominium, Palm Beach Shores, Florida

Marriott Grande Lakes, Orlando, Florida

MSRP - Marine Oil Spill Recovery Building, Watson Island, Florida

Port of Miami Terminal, Miami, Florida

Key Biscayne Police Department, Key Biscayne, Florida

Cape Coral EOC Building, Cape Coral, Florida

Jackie Gleason Theater Renovation, Miami Beach, Florida

Opera Place Condominium, West Palm Beach, Florida

Sandals Resort, Turks & Caicos

EPIC Tower Hotel & Condominium, Miami, Florida

Palmetto Bay Park New Sports Field Lighting, Concession Stand and Toilets, Palmetto Bay, Florida

Met 2 Office Tower & Marriott Marquis Hotel, Miami, Florida

#### **EDUCATION/AFFILIATIONS**

Miami Dade Community College, Associate in Science Degree

University of Miami, Bachelor of Science in Electrical Engineering

Registered Professional Engineer in the State of Florida



## Hufsey Nicolaides Garcia Suarez (HNGS) Associates, Inc.

### **MICHAEL L. FOSSLER, E.I., LEED BD+C SENIOR ASSOCIATE**

#### **EXPERIENCE SUMMARY**

Michael has more than 30 years providing HVAC, plumbing and electrical consultation and construction management for industrial, commercial and residential facilities as well as municipal and hospital facilities. Joined Hufsey-Nicolaides-Garcia-Suarez Associates, Inc. in 1980. Associate of the firm since 1986.

#### **RESPONSIBILITIES**

Heating, Ventilation, Air Conditioning, Fire Protection and Plumbing design and construction management. Some of the special systems include Hospital Medical Gases, Solar Water Heating Systems and Energy Conservation Studies, Sewage Disposal and Fuel Transfer Systems.

#### **RELATIVE PROJECTS**

Four Seasons Hotel/Office/Condo Tower, Miami, Florida  
U. S. Courthouse, Miami, Florida  
Homestead Motorsports Complex, Homestead, Florida  
Concourse "D" Shell Package, Miami International Airport, Miami, Florida  
American Airlines Admiral's Club Concourse 'D', Miami, Florida  
DEF Wraps & Renovations, Miami International Airport, Miami, Florida  
Owens Roberts International Airport, Grand Cayman, Cayman Islands, B.W.I.  
Freeport Cruise Ship Terminal, Freeport, Bahamas  
Marriott Ocean Pointe, Palm Beach Shores, Florida  
The Falls Shopping Mall Addition, Miami, Florida  
Met 2 Office Tower & Marriott Marquis Hotel, Miami, Florida  
The Floridian Apartment Building, Miami Beach, Florida  
Fisher Island Harbour View 1, 2, 3 & 4, Fisher Island, Florida  
Fisher Island Oceanside Buildings I, II, III, IV & VII, Fisher Island, Florida  
Fisher Island Seaside Villas 1 & 2, Fisher Island, Florida  
Florida City Government Center, Florida City, Florida  
Black Point Marina Renovation & Dockmaster's Office, Black Point, Florida  
Disney Cruise Lines Castaway Cay Private Bahamian Island, Castaway Cay, Bahamas

#### **EDUCATION/AFFILIATIONS**

University of Miami, Mechanical Engineering, 1979-1983  
Florida International University, Mechanical Engineering, 1986-1990  
Engineer Intern, State of Florida  
LEED AP, 2009



## Gisele L. Colbert, M.S., LEP

Senior Scientist

### EDUCATION

M.S. in Biology, Florida International University, 2000; Post Graduate Studies in Environmental Law/Toxicology, Duke University, 1995; B.S. in Science, Biology (minor in Chemistry), Florida State University, 1994

### PROFESSIONAL DEVELOPMENT

Licensed Environmental Professional

Smart Growth Partnership Southeast Chapter, Elected Board Member 2010

40-Hour Course in Wetland Identification and Delineation (USACE Regulation IV program)

Florida Unified Mitigation Assessment Method Training, SFWMD, 2005

OSHA 40-Hour HAZWOPER/OSHA 8-HR Site Supervisor

PADI Open Water Diver

### CAREER SUMMARY

Ms. Colbert has over 15 years of experience in managing and supervising technical projects and in leading inter-disciplinary teams consisting of engineers, geologists, ecologists and other technical experts. Ms. Colbert has extensive experience in all types of environmental permitting in the State of Florida (including ERP/MSSW, WUP, industrial wastewater), as well as practical applications of wetland ecology and surface and groundwater hydrology in the South and Central Florida ecosystems. She specializes in environmental permitting, wetland jurisdictional determinations and mitigation assessments, benthic resources surveys, conducting threatened and endangered species studies, habitat evaluation and conservation plans and water quality analysis. Ms. Colbert is also a Licensed Environmental Professional and has performed numerous Phase I and II Environmental Site Assessments throughout the United States.

### PROJECT EXPERIENCE

**General Environmental Coordination and Support for Florida Keys Overseas Heritage Trail, Florida** — Ms. Colbert provided environmental permitting and NEPA support to FDEP for the construction of the 106-mile pedestrian-bicycle path to be completed from Key Largo to Key West utilizing 23 of the historic Flagler Railroad Bridges.

**Naval Air Station Key West, Florida**— Ms. Colbert prepared the Integrated Natural Resource Management Plan (INRMP) and Environmental Assessment for Naval Air Station (NAS) Key West. The INRMP delineated a 10-year program for environmental management/natural resource conservation which is fully integrated with each facility's military mission and daily operations. As part of her assessment, Ms. Colbert addressed issues such as water quality, land management, conservation of T&E species, fish and wildlife habitat protection/restoration and the enhancement of natural resource-based recreation for military families and the local communities. Ms. Colbert prepared objectives and planned actions for these items as well as target years for completion and budgets for the action items.

**Biscayne Point Neighborhood Improvement Project, EAC/City of Miami Beach, Florida** — E Sciences is providing environmental support to EAC on this neighborhood improvement project that includes upgrading the stormwater system, landscaping and sidewalks. Ms. Colbert worked with the design engineers as the project plans were developed to evaluate designs that avoided to the extent practical impacts that would require permits. Outfalls discharge into Biscayne Bay, therefore E Sciences performed a seagrass survey that was required for the Miami-Dade County DERM Class II Drainage Permit. Seagrass beds were observed in the area of the outfalls, however because the flow volume will not increase, impacts are not anticipated. Seagrass monitoring will be conducted to determine if impacts occur over time.

**Wetland and Benthic Resources Survey and Permitting for Conduit under Bear Cut, Miami-Dade County** — Ms. Colbert was project manager providing environmental assessment and permitting support for the installation of approximately 2,550 linear feet of conduit located along the ocean side of the Bear Cut Bridge of the Rickenbacker Causeway in Miami-Dade County, Florida. E Sciences conducted a wetland delineation, seagrass survey, benthic habitat survey and delineated extents of mangroves within the project area. E Sciences subsequently worked with the design engineers to develop construction methodologies to minimize resource impacts.

**Gisele L. Colbert, M.S., LEP**

Senior Scientist

**Tamiami Canal Historic Swing Bridge Project Development and Environment (PD&E), Florida Department of Transportation District Six** — Ms. Colbert prepared the Essential Fish Habitat assessment, Wetland Evaluation and Endangered Species Biological Assessment Technical Memos for this PD&E project of the historic bridge at the confluence of the Tamiami Canal with the Miami River. Ms. Colbert provided Quality Assurance/Quality Control (QA/QC) support on all the technical documents for this project including the Environmental Assessment.

**Brickell Key Bridge Rehabilitation Permitting, FDOT District Six, City of Miami, Florida** — Ms. Colbert provided environmental permitting support for this bridge rehabilitation project to include a benthic resource survey, report writing and completing permit applications for the USACE, SFWMD and Department of Environmental Resources Management (DERM).

**Ecological Components for City of Miami Major Use Special Permits, Environmental Impact Analysis** — E Sciences was requested to assess the ecological aspects of the MUSP requirements for developing property in the City of Miami on four new development projects. Ms. Colbert managed each of these projects which included an assessment of existing plant species and communities; wildlife and wildlife habitat; and aquatic species and communities. For these projects E Sciences also evaluated the anticipated loss of these features based on review of the site development plans and field visit. E Sciences then worked with the Client to develop innovative cost effective solutions to minimize impacts if any to natural resources.

**Martin County Update to Environmental Impact Statement Support Documents (CSER, WER, and ESBA), FDOT District Four, Martin County, Florida** — The FDOT District Four project in Martin County consists of road widening and installation of drainage features. This project runs east along Martin Highway, and crosses the South Fork of the St. Lucie River with a new bridge structure to tie into the existing Indian Street corridor at Willoughby Blvd. Ms. Colbert led the field effort and reporting of the results of the assessment of contamination and natural resource issues (wetlands and listed species) related to the proposed road widening and pond and drainage features locations along the project corridor including a seagrass survey performed at the proposed bridge location.

**Dixie Highway PD&E Reevaluation and Mitigation Support, FDOT District Four, Florida** — Ms. Colbert conducted field assessments and report writing for wetland evaluation and endangered species updates, as well as conducting a new Essential Fish Habitat (EFH) assessment as none had previously been conducted. EFH was accepted by National Marine Fisheries Service (NMFS) without edits or comments. Mitigation support included design and construction oversight for offsite mangrove mitigation at Westlake Park.

**Oceanside Shopping Center Phase I/II ESA, Pompano Beach, Florida** — Ms. Colbert conducted a due diligence analysis to include a Phase I and limited Phase II assessment for the shopping center and vacant parcel, which contained a former gasoline station. The scope of work included historical research, site reconnaissance and soil and groundwater sampling. Ms. Colbert supervised the excavation of test pits for potential underground storage tanks and the installation of groundwater monitoring wells for sampling, and also provided cost estimates and recommendations for remediation. This project site is scheduled for redevelopment upon completion of remediation.

**Departments of the Army and Air Force, Army and Air Force Exchange Service, McGuire Air Force Base EA, New Jersey** — In charge of preparing the Environmental Assessment for proposed construction of a gas station, automated car wash, shoppette and pizza hut, at McGuire Air Force Base, New Hanover Township, Burlington County, New Jersey. This EA evaluated the Proposed Action and the No-Action Alternative. Under the No-Action alternative, AAFES would not construct new collocated and central facilities for use by authorized patrons. Resources considered in the EA include: topography, geology, water resources, noise, hazardous materials and wastes, infrastructure and utilities, biological resources, cultural resources, and socioeconomic resources.



## Gayle L. Stone

Senior Scientist

### EDUCATION

M.S., Marine Biology, Nova Southeastern University, Fort Lauderdale, Florida, 1997

B.A., Biology and Music Double Major, Skidmore College, Saratoga Springs, New York, 1987

### PROFESSIONAL AFFILIATIONS

Society of Wetland Scientists

### CAREER SUMMARY

Ms. Stone has 15 years of experience as an environmental consultant and ecologist. Her main areas of expertise include wetland delineations, wetland functional assessments, protected species issues, environmental permitting and construction compliance inspections. Ms. Stone lived in Key Largo during the up-front mitigation construction performed by FDOT for the widening of the 18-mile stretch. Since then, she has managed large districtwide contracts for the Florida Department of Transportation (FDOT) and was the Environmental Task Manager for the Miami-Dade Expressway Authority (MDX) General Engineering Consultant (GEC) contract for several years. Her additional project experience includes benthic surveys, tree surveys, mitigation monitoring, wetland mitigation site design and implementation, and preparation of National Environmental Policy Act (NEPA) documents.

### PROJECT EXPERIENCE

**Five Public Boat Ramps Benthic Surveys and Permitting, Monroe County Department of Marine Resources and FDOT District Six, Monroe County, Florida** — This project was the planned reconstruction of boat ramps at Spanish Harbor Wayside Park, Little Duck Key, City of Marathon Yacht Club, MM 53 (The Quay), and Sunset Point in Key Largo. Ms. Stone acquired General Permits from the US Army Corps of Engineers (USACE) and processed the applications through the Florida Department of Environmental Protection (FDEP) after characterization of the seagrasses, macroalgae and benthic invertebrates adjacent to these boat ramps in the Florida Keys.

**Miami Circle Seawall Replacement Permitting, Florida Department of State, Miami-Dade County, Florida** — Ms. Stone acquired Federal, State and County permits for the removal and replacement of the seawall to protect the archaeological resource known as the Miami Circle, at the mouth of the Miami River. One of the challenges of the project was to successfully resolve conflicting USACE and FDEP policies regarding placement of riprap at a site that is both adjacent to a federal channel and in Biscayne Bay Aquatic Preserve.

**Bahia Mar Yachting Center Permitting, Boca Resorts, Broward County, Florida** — Ms. Stone designed and supervised repeated seagrass surveys of this 25 acre marina. She acquired FDEP, USACE and Broward County permits for the reconfiguration and dredging of the marina. Ms. Stone designed and supervised the seagrass collection, culture and replanting for mitigation.

**FDOT District Four Southern Boulevard Bridges Project Development & Environment (PD&E) Study, Palm Beach County, Florida** — This project involved replacement of two bridges and associated reconstruction on the causeway that crosses the Lake Worth Lagoon. Ms. Stone conducted the benthic habitat impact assessment alternatives analysis and prepared the Endangered Species Biological Assessment, including the Essential Fish Habitat Assessment, and the Wetland Evaluation Report/Benthic Habitat Assessment.

**MDX System-Wide Tree Surveys and Asset Management Plan, Miami-Dade County, FL** — Ms. Stone completed tree surveys on the five expressways in the MDX system: SR 112/Airport Expressway, SR 836/Dolphin Expressway, SR



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Senior Scientist

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874/Don Shula Expressway, SR 878/Snapper Creek Expressway and SR 924/Gratigny Parkway. An inventory of trees and palms was compiled to track the disposition over time for asset management purposes.

**Onyx 1 Seawall Permitting, BAP Development, Miami-Dade County, Florida** – Ms. Stone acquired USACOE, FDEP and County permits to repair the seawall at this condominium development on Biscayne Bay meeting current standards. Ms. Stone then performed compliance inspections during construction.

**FDOT District Four Flagler Memorial Bridge PD&E Study and Permitting, Palm Beach County, Florida** — Ms. Stone prepared the Essential Fish Habitat Assessment and Wetland Evaluation Report/Benthic Habitat Assessment for the replacement of this bridge across the Lake Worth Lagoon. Impacts to benthic resources were calculated for the SFWMD Environmental Resource Permit application.

**FDOT District Four I-95 (SR 9) PD&E Study from South of Glades Road to South of Linton Boulevard, Palm Beach County, Florida** — The project involved widening I-95 and constructing a new interchange. Ms. Stone conducted field reviews to determine wetland and upland habitats. She prepared the Endangered Species Biological Assessment Report and Wetland Evaluation Report. The noted listed species in the project area included gopher tortoise, burrowing owl, and a rookery for little blue heron and white ibis.

**FDOT District Four SR 710 PD&E Study from East of SR 76/Kanner Highway to Blue Heron Boulevard at I-95, Palm Beach and Martin Counties, Florida** — Ms. Stone identified, classified and mapped the habitats adjacent to this 27-mile segment of SR 710. Based on the habitat types present, she conducted surveys for state and federally listed species including snail kite, red-cockaded woodpecker, crested caracara, sandhill crane, and wood storks.

**Broward Community College Wetland Creation, Broward County, Florida** — Ms. Stone was the Environmental Project Manager for the design, construction, planting and monitoring of a stormwater treatment pond that would also function as a viable wetland for use as an on-site educational facility.

**Environmental Task Manager, General Engineering Consultant, Miami-Dade Expressway Authority (MDX), Miami-Dade County, FL** — As Environmental Task Manager, Ms. Stone coordinated and performed the environmental activities for the preliminary design, final design and construction projects in MDX's Transportation Improvement Program (TIP), Capital Improvement Program (CIP) and Renewal and Replacement (R&R) work programs. Work activities included wetland delineations, wetland functional assessments, tree surveys, environmental resource permitting, final design reviews, environmental impact reports, long range transportation planning, and construction compliance inspections for over 20 projects.

**FDOT District Six, US-1 (South) Up-Front Mitigation Construction Inspection, Miami-Dade and Monroe Counties, Florida** – Ms. Stone inspected and oversaw the daily activities during the restoration construction of four wetland mitigation sites for the widening of the 18-mile stretch from Florida City to Key Largo along US-1. The restoration sites were: a mangrove wetland and American crocodile nesting habitat within Crocodile Lakes National Wildlife Refuge in Key Largo; a coastal wetland adjoining the Aerojet Canal and Manatee Bay; and two sawgrass marsh habitats within East Everglades adjacent to the 18-mile stretch. Daily activities included monitoring contractor activities, wildlife species observation and protection, tree tagging and preservation, water quality monitoring, grade elevation checks, field and contractual modifications, planting inspections, and compliance with permits and technical special provisions.

**PATRICK PEDIGO****Project Manager****QUALIFICATIONS**

- ◆ Aviation Technology, Southeastern OK State University
- ◆ Construction Management, Dallas County Community College; Estimating & Scheduling with Primavera
- ◆ Success Estimating System
- ◆ Micro Computer Aided Cost Estimating System (M-CACES)
- ◆ Member, American Society of Professional Estimators (ASPE)

**EXPERIENCE**

**Patrick Pedigo's** 10 years experience includes extensive cost estimating and project management services. In just a short time, Patrick quickly proved himself to be a cost control leader within U.S. Cost and handles total management of projects on a daily basis. Beginning his career in the estimating field as a junior estimator, Patrick has now participated in and managed some of the largest estimating programs in the United States.

Patrick has provided review of A/E estimates, program level estimating services to establish project budgets, and provided estimating support for Value Engineering design considerations throughout Design Processes. He has created and developed CM Fee Analysis for CM at Risk negotiation support and also provided risk analysis to determine appropriate Contingency markups at each stage of design.

**Port of Miami Cruise Terminal A** Provided conceptual cost estimates throughout the Programming effort. Construction of a 125,000 SF Terminal, Access Roadway, Intermodal Parking Area and Pedestrian Bridges. The effort involved extensive design coordination with all stakeholders including the Port of Miami, Norwegian Cruise Lines, Customs & Border

Protection, LEED consultants and other technical consultants. After thorough Value Engineering and scope reviews, the team worked with the Port of Miami to develop the Design Criteria that is being used to solicit Design Build Contractors. Estimated Program Cost \$70M.

**Senior Estimator, University of Miami, Rosenstiel School of Marine and Atmospheric Science (RSMAS), Miami, FL**

Located on a 16-acre campus on Virginia Key in Miami, it is the only subtropical applied and basic marine/atmospheric research institute of its kind in the continental United States. The current design is for a 94,000 S.F., three-Level, elevated, hurricane-rated concrete building structure with associated site improvements including 105 surface parking spaces, elevated pedestrian walkway and site utility improvements. The building will feature glass clearstories, roof top deck, data center space (raised flooring & additional MEP requirements), classrooms, labs and lecture hall spaces. The project is designed to achieve LEED Silver Certification.

**Senior Estimator, Program Management for Anacostia Waterfront Initiative, Washington, D.C.**

Project Controls: Cost Estimating, Estimate Reviews, Reconciliation, Change Order Management, Bid Analysis, GMP/CMR Negotiation Support. The Anacostia Waterfront Initiative is a multi-agency effort to revitalize the areas around the waterfront of the Anacostia River by creating waterfront areas of commercial, residential, recreational / parks, and open-space uses.

**Project Manager, Professional Cost Estimating and Scheduling Services, Miami**

**International Airport** Prime contract to provide professional cost estimating and



**PATRICK PEDIGO**

**Project Manager**

associated scheduling and claims consulting services for the Capital Improvement Program for the Miami International Airport and the five county owned auxiliary airports which are Kendall-Tamiami Executive Airport, Opa Locka Airport, Opa Locka West Airport, Dade-Collier Training and Transition Airport and Homestead General Aviation Airport.



**FABIANNE ARIAS**  
**Senior Cost Estimator**

**QUALIFICATIONS**

- ◆ Bachelors of Science, Civil Engineer, Florida International University, Miami, FL
- ◆ OSHA 40 Hour Construction Health and Safety Course, Fort Lauderdale, FL
- ◆ Primavera Expedition for Contract Administration and Cost Control, Miami Micro Data, Miami, FL
- ◆ AutoCAD 2002, The CADD Institute of Miami, FL
- ◆ Microsoft Office Software Applications
- ◆ Primavera Expedition
- ◆ Success Estimating System

**EXPERIENCE**

**Fabianne Arias** has over eight years of experience in construction cost consulting specifically with aviation type projects. She joined USC in 2005 as a cost estimator and is now the Lead Estimator for the North Terminal Development Program at Miami International Airport. Her experience, knowledge, attention to detail is what makes her the perfect addition to the USC Team.

**Senior Estimator, Port of Miami Cruise Terminal A** Providing programming level cost estimates. Cruise Terminal building (132,000 SF), elevated parking structures (total 3000 spaces), pedestrian bridges, roadway / surface parking improvements including extension of the existing Cruise Blvd.

**Senior Estimator, University of Miami, Rosenstiel School of Marine and Atmospheric Science, Miami, FL** \$40M. Located on a 16-acre campus on Virginia Key in Miami, it is the only subtropical applied and basic marine / atmospheric research institute of its kind in the continental United States.

**Senior Estimator, Irving Convention Center & Parking Garage, Irving, TX** Senior Estimator. Features 50,000 SF of column-free exhibit space, a 20,000 SF ballroom, 20 break-out rooms approximately 1,000 SF each and an 800 car-parking garage. Cost Estimating: DD, 60% CD with an initial value of \$122M.

**Lead Estimator, North Terminal Development Program, Miami International Airport** \$1.15B. Currently working with the North Terminal Development Team to implement, coordinate and review change orders, cost reports, budget transfers and work in place analysis. This program has a planned area of more than 3.2M SF of which 1.9M SF is new construction. USC is providing support to the program oversight effort of Dade Aviation Consultants and the Miami Dade Aviation Department.

**Automated People Mover (APM) System, Miami International Airport** The APM will link the terminal area at MIA with the facilities at the Miami Intermodal Center (MIC) including the Rental Car Facility and have 1.25 miles of elevated, dual-line guide way with two end stations. This is a DBOM (Design, Build, Operate, Maintain) contract. \$250M. This task was performed under USC's Prime contract with MDAD.

**Assistant Project Manager / Safety Coordinator / Junior Estimator, Miami International Airport for Miami-Dade Aviation Department** \$35M. Processed change orders, updated change order log and handled plan coordination. Prepared requests for proposals to prospective bidders for future work. Monitored notice to owner and notice of commencement information to subcontractors. Set up a safety program for projects administrated by TGSV Enterprises. Assured that subs and suppliers submit their safety programs and hazard data. Conducted weekly safety meetings to ensure jobsite is free from any



**FABIANNE ARIAS**

**Senior Cost Estimator**

hazards. Conducted inspections on jobsites to comply with OSHA regulations. Completed Takeoffs on future projects. Contact vendors to obtain the best price on materials.

**Assistant Project Manager, DDM Joint Venture, Miami International Airport for Miami-Dade Aviation Department** \$30M.

Construction Contract with Dade County Aviation Department. Created daily and monthly progress reports. Submitted shop drawing approvals. Coordinate inspections. Processed change orders, updated change order log and handled plan coordination. Coordinated meetings for the pre bid and bid openings.



## Tom Graboski Associates, Inc.

### Tom Graboski Principal



#### Recent Projects:

Royal Caribbean International's  
Project Genesis Series  
Celebrity Cruise Lines'  
Project Solstice Series  
Fifth & Alton, Miami Beach  
City of Coral Springs  
1111 Lincoln Road, Miami Beach

#### Relevant Projects:

Coconut Grove Streetscape  
City of Coral Gables  
Beachside Resort, Key West  
Pinecrest Gardens, Pinecrest  
Ocean City Maryland, Ocean City  
Universal Studios, Port of Entry Island

Tom Graboski received his BFA from the Art Center College of Design in Los Angeles, and was awarded his Masters Degree in Urban Design from the University of Miami School of Architecture in 1977. In 1980, he founded Tom Graboski Associates, specializing in wayfinding, environmental graphics, and signage design.

Tom's unique background in architecture, interior design, urban planning and graphic design blends talents that are essential to any project.

He has developed environmental graphics programs for a broad range of clients, including Royal Caribbean International, Universal Studios, Disney Development Corporation, Berkowitz Development, Bascom Palmer Eye Institute, the Marriott Corporation, Flagler Development, the University of Miami, Baptist Health South Florida, and the Cities of Coral Gables, Aventura, Coral Springs, and Miami.

A member of the Society for Environmental Graphic Design, the Industrial Design Society of America, and the American Institute of Graphic Arts, he has been the recipient of many local and national awards. Tom has taught, lectured, and been a visiting critic at the University of Miami, Florida International University, Miami Dade Community College, the Miami International University of Art and Design, and Miami Ad School. His work has been published extensively, both nationally and internationally.

#### Related Project Experience

##### *Coconut Grove Streetscape*

TGA created a vehicular and pedestrian wayfinding signage system for Coconut Grove, Florida as part of the Coconut Grove streetscape charette team. The signage component consisted of vehicular guide signage, entry feature banner poles, pedestrian wayfinding, map plan kiosks, neighborhood street signs, distinctive post applications for standard DOT traffic and information signage and City of Miami parking lot identity and directional signage.

##### *City of Coral Gables*

Design of an off-street parking signage system for the City of Coral Gables, encompassing 25 parking lots and 5 parking garages in 20. We also completed the design of the Coral Gables Trolley identity and signage.

##### *Universal Studios' Islands of Adventure, Port of Entry Island*

Tom completed the design, working drawings and specifications for the signage in this area. Each sign had to be individually hand-rendered to accurately depict the colors, materials, and theme for each specific location. The project required a high level of creativity, balanced against tight budget and time constraints. Equally challenging was the research and development of fabrication methods and materials that would flawlessly replicate our concepts while withstanding the abuse of Florida's weather and the park's visitors.



## Tom Graboski Associates, Inc.

### David Stuart Senior Designer



David received his BSE from Northern Illinois University, and completed his graduate studies in design and painting at San Diego State University in 1978.

Prior to joining the TGA Design team in 2000, David was a partner and Vice President of Design PlanCom, Inc. in Chicago, IL. After leaving PlanCom, he initiated the SignPlan Program for ASI Corporations across the United States. As Director of SignPlan, David taught designers the importance of planning and the use of systems in signage design.

David brings a wealth of design experience, project management skills and knowledge of the science of wayfinding to the TGA Design team. He is also a member of the Society of Environmental Graphic Designer and the American Institute of Graphic Arts.

#### Recent Projects:

- Village of Palmetto Bay
- Little River Business District
- Epic Hotel, Miami
- Mercy Hospital, Miami

#### Relevant Projects:

- Midtown Miami
- City of Aventura
- Sunny Isles Beach
- City of Coral Springs
- Jungle Island

#### Related Project Experience

*Village of Palmetto Bay, Palmetto Bay, FL*

Developed graphics for several Village public works projects. Projects completed and implemented thus far include street identification signage, identity for the "IBUS" city transit system, bus graphics, bus stop graphics, bus stop signage and route maps, and four city entrance pylons.

*Little River Business District, Miami, FL*

The comprehensive signage program for this business campus includes primary identification pylons as well as secondary identification monuments and directional signs. Designed to be implemented in phases, due to budgetary concerns, we are currently in phase one of the program.

*City of Sunny Isles Beach, FL*

Design of the City of Sunny Isles entry feature signs along Collins Avenue, Sunny Isles Beach access and identity signs, and signs for the City's new park.

*Parrot Jungle, (Jungle Island), Watson Island, Miami Beach, FL*

Tom Graboski Associates, Inc. used the existing Parrot Jungle logo/logotype brand identity, with appropriate modifications, to enhance the Parrot Jungle brand. This image was incorporated into all the various signage elements within the site: from the primary identity sign as you arrive at the site, to the front entrance ticket window information signs, to the entire wayfinding system. Information and map kiosks throughout the site were designed with identity to specially created "photo-opportunity" signs located at specific designated points. Designs and materials were selected to stand up to the harsh environmental and maintenance conditions on Watson Island.



**Veronica Martin**  
Designer



Veronica received her Bachelor of Arts degree, with concentrations in Fine Arts and Business Communications, from Spring Hill College. After graduating, she worked as a graphic designer for a publishing house in Madrid, Spain, gaining extensive knowledge of the graphics arts field. She then relocated to Miami to attend Miami International University of Art and Design for her graduate studies. In 2008 she received her Masters Degree in Graphic Design with a concentration in Branding, specifically Place Branding. Her thesis project included the study of how countries, tourist destinations, and cities brand themselves, as well as the design and implementation strategy of a branding campaign for the country of China.

Joining the TGA Design team in early 2008, Veronica brings her knowledge of corporate identity design, brand development and appeal, and strategic brand management to city identity projects such as the Village of Palmetto Bay and Little River Business District.

**Recent Projects:**

- Little River Business District
- Village of Palmetto Bay
- St. Tropez, Sunny Isles
- JW Marriott, Bogota Colombia

**Relevant Projects:**

- Village fo Palmetto Bay, Palmetto Bay, FL
- Little River Business District, Miami, FL
- St. Tropez, Sunny Isles

**Related Project Experience**

*Village of Palmetto Bay, Palmetto Bay, FL*

The design concepts developed for the entrance monuments at the north and south city limits integrate elements from the local vernacular architecture, while conveying a sense of the natural beauty that is characteristic of Palmetto Bay. Solar power will be utilized to illuminate the signs for nighttime viewing.

*Little River Business District, Miami, FL*

The comprehensive signage program for this business campus includes primary identification pylons as well as secondary identification monuments and directional signs. Designed to be implemented in phases, due to budgetary concerns, we are currently in phase one of the program.

*St. Tropez Residences, Sunny Isles, FL*

In an ongoing relationship with a prominent South Florida developer, we designed interior and exterior identity and wayfinding signage for a prestigious mixed-use building.



**KENNETH DIDONATO, P.E.**

Irrigation Consultant

**Academic Background**

Master of Science in Civil Engineering, University of Florida, 1968

Bachelor of Science in Civil Engineering, Newark College of Engineering, 1966

Naval Officer Candidate School, 1969

**Professional Registration**

Profession Engineer, State of Florida, PE No. 0020892

**Responsibilities**

Mr. DiDonato specializes in the design of irrigation systems for commercial projects, golf courses, parks, schools, etc. He has extensive experience in the Florida and South Florida regions along with locations around the world.

**Professional Experience**

- Florida International University Baseball Stadium, Miami, Florida
- Flamingo Park Athletic Fields, Miami Beach, Florida
- Florida Atlantic University Soccer Fields, Boca Raton, Florida
- Courts of South Beach, Miami Beach, Florida
- Atlantic Avenue Beautification, Delray Beach, Florida
- Opa Locka Airport Landscape Improvements, Opa Locka, Florida
- Fort Lauderdale Beach Revitalization, Phases I, II & III, Fort Lauderdale, Florida
- Kenned Park, Hollywood, Florida
- Tradewinds Park, Broward County, Florida
- Heritage Park, Broward County, Florida
- C.B. Smith Park, W. Hollywood, Florida
- Patch Reef Park, Boca Raton, Florida
- Sugar Sand Park, Boca Raton, Florida
- Cypress Park, Coral Springs, Florida
- Hickory Point Recreational Facility, Tavares, Florida
- Mel Reese Golf Courses, City of Miami, Florida
- Golf Club of Miami, Miami, Florida
- Indian Creek Golf Club, Miami, Florida
- The Links at Key Biscayne, Key Biscayne, Florida
- Doral Golf Club and Resort, Miami, Florida
- Hollybrook Golf and Tennis Club, Broward County, Florida
- Pembroke Lakes Golf Course, Pembroke Lakes, Florida
- Orangebrook Golf Course, Broward County, Florida
- Raintree Golf Club, Broward County, Florida
- Emerald Hills Club at Bonaventura, Bonaventura, Florida
- Rolling Hills Golf Course, Broward County, Florida



## Dan Euser Waterarchitecture, Inc. (DEW)



### DAN EUSER

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#### Background:

- 1972-1974 Architectural Technology at O.C.C.C., Orange County, New York, USA
- 1975-1978 Landscape Architecture at Ryerson Polytechnical University, Toronto, Ontario, Canada
- 1982 became full member of Canadian Society of Landscape Architects (CSLA)
- 1978-1990 employed by Moorhead Fleming Corban as Technologist, Junior, and then Senior Landscape Architect for the largest Canadian Landscape Architectural Firm at the time, responsible for Contract Documents and Contract Administration for projects ranging in construction costs from \$50,000 to \$3,000,000. Involved in the more complex aspects of projects including construction techniques, fountains, and irrigations systems. Included projects such as Trinity Square-Toronto (CSLA/ASLA Awards), Metro-Hall Toronto, Canada's Wonderland –various major sections, Rosetta McClain Gardens – Toronto, and Gore Park – Hamilton.
- 1990-1997 employed by R.J. Van Seters Company Ltd, a design and supply as chief designer for mechanical & electrical systems of water features. Completed in excess of 50 fountain designs per year.
- 1997 to present: President, Dan Euser Waterarchitecture Inc. Design of water features, averaging between 50-100 per year. Has been responsible for planning constructed water feature projects ranging in size from \$10,000 to \$40,000,000 and has consulted with a variety of Architects, Landscape Architects, Engineers, Artists, Municipalities, Theme Park Planners, and Owners. Dan works with the Client's design team to develop the mechanical & electrical systems for the water features. It also provides directions for architectural, structural, and waterproofing details that affect water performance. During the design stage, issues of water visibility, performance, splash, wind, noise, safety, costs, utility servicing, and maintenance are addressed. A prototype testing service required to accurately predict unique water displays is provided as necessary. Completed designs and designs under construction include reflecting pools, architectural waterfalls, rain curtains, classical fountains, animated fountains, fog and steam fountains, ice and winter fountains, children's water play areas, swimming pools, and a variety of other features.
- Dan, as the chief water feature designer for Dan Euser Waterarchitecture Inc, has been involved with all of the water feature design projects which are undertaken by the office and has worked with many world renowned Landscape Architects, Architects and Artists

#### Awards and News Articles:

- Named on numerous design awards by the American Society of Landscape Architects, Canadian Society of Landscape Architects, American Institute of Architects, and Royal Architecture Institute of Canada for water feature design in relation to the award winning project by prime Architect or Landscape Architect
- New York Times May, 2005 article on WTC Memorial waterfall mockup for ground zero, NY, NY.
- Canadian Architect magazine February 2006
- Richmond Hill, Ontario, Canada Business Achievement Award 2006
- 2006 Pinnacle Award Ontario Association of Landscape Architects for Architectural Excellence
- Lectures University of Toronto, University of Guelph 2006-2010
- Extreme Climates Exhibit, University of Toronto, Sept-Oct 2010
- Upcoming media coverage for NOVA, History Channel, Discovery Channel, and New York Times for designing the Water Feature at the 9-11 Memorial, New York, New York.



## Dan Euser Waterarchitecture, Inc. (DEW)



### STEVE EUSER

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- 2000 - 2002 Digital Media Arts – Animation at Seneca College, Toronto, Ontario, Canada
- 2003 - 2008 Bachelor of Landscape Architecture at University of Guelph, Guelph, Ontario, Canada
- 2006 - 2010 Freelance Designer, 3D render artist collaborating on high end furniture and jewelry designs.
- Aug. 2008 - Oct. 2010 Junior Landscape Architect at Janet Rosenberg and Associates involved in detail design, coordination and graphics for a wide range, in both scale and scope, of private, commercial and institutional projects.
- Jan. 2003 – Aug. 2008, Oct. 2010 – Present at Dan Euser Waterarchitecture Inc, acting in a range of roles; from project management to system design and contract administration.



Ken Ballard

## **KEN BALLARD, C.P.R.P**

President

### **\* Professional Experience**

As a founding partner of Ballard\*King & Associates, Ken has over 30 years experience in recreation facility operation and planning. Ballard\*King & Associates was established in 1992 by Ken Ballard and Jeff King in response to the need for market driven and reality based planning for recreation facilities. In his years of work with B\*K, Ken has provided planning, feasibility and operations consulting to more than 250 recreation projects across the country. Ken is well known for his vast knowledge of recreation facility development and operations. His expertise has been developed over the years from a wide breadth of experiences within the recreational field.

Ken's project experience includes feasibility studies, facility construction and design process, space planning and equipment specifications, request for proposal, grand opening celebrations, preventive maintenance programs, staffing, budgeting, marketing, programming, parks and recreation master plans, as well as audits. Ken also has extensive program experience including adult and youth sports, fitness/wellness, special events and cultural arts.

Ken's diverse experience has led to his active involvement with the Colorado Parks and Recreation Association's Recreation Facilities Design and Management School. For the past 13 years Ken has been a faculty member at the Athletic Business Conferences, where he presented numerous sessions on recreation facility planning. In addition, he serves on the editorial advisory board and planning committee. He has also been a speaker at several National Park and Recreation Association Congresses

### **\* Education**

- University of Colorado  
BS Recreation, BA History
- Certified Parks and Recreation Professional

### **\* Professional Affiliations**

- Athletic Business Magazine  
Advisory Board
- Colorado Parks and Recreation Association
- National Recreation and Park Association
- Metropolitan State College of Denver – Former Adjunct Faculty



\*KEN BALLARD

and numerous state parks and recreation conferences. Ken's published work includes the feature articles "Climbing Toward Cost Recovery" and "Happy Together" both in *Athletic Business Magazine*.

Ken has served several years on the selection committee for the "Athletic Business Facility of Merit" awards. Additionally, he has taught a course titled "Maintenance of Recreation Facilities and Equipment" for the Department of Human Performance, Sport and Leisure Studies at Metropolitan State College of Denver.

Prior to co-founding B\*K, he was the Recreation Manager for the City of Thornton, CO, and was a key member of the team responsible for the pre-design phase of their recreation center. For 12 years before joining them he was the Director of the Englewood, CO, Recreation Center, in charge of the operation and administration of the Englewood Recreation Center, which received the 1986 "Facility of Merit" award from *Athletic Business Magazine* for design and operations excellence.

Ken's expertise, down to earth approach and proven practical experience combined with solid ethical values gives each client superior counsel.



Jeffrey King

## JEFFREY L. KING

President

### \* Professional Experience

As a founding partner of Ballard\*King & Associates, Jeff has over 30 years experience in recreation facility operation and planning. Ballard\*King & Associates was established in 1992 by Ken Ballard and Jeff King in response to the need for market driven and reality based planning for recreation facilities. Jeff has provided consulting services to more than 200 communities who have benefited from his extensive background in recreation center planning and management. Jeff's expertise comes from a vast array of experience and projects.

Jeff's management and project experience includes facility planning and construction, facility renovation, grand opening celebrations, economic impact studies, energy conservation systems, preventative maintenance programs, staffing, budgeting, marketing, cost accounting and programming. In addition, he has performed park and recreation master plans as well as audits.

Jeff was one of the founders of the "Gateway to Success" recreation facility planning conference in St. Louis and served as the chairman in its first year. His previous experience in Colorado has led to an active involvement with the Colorado Parks and Recreation Association's Recreation Facility Design and Management School.

Jeff has been a regular speaker at the Athletic Business Conference as well as numerous state conferences and ice arena management-related seminars, NRPA Aquatic School and various workshops. Jeff has also served as a team leader and facilitator for the City of Fort Collins Quality

### \* Education

- Lindenwood University  
BA Business Administration
- Certified Pool Operator

### \* Professional Affiliations

- Ice Skating Institute of America
- National Recreation and Park Association - Aquatic Section
- Missouri Park and Recreation Association
- Colorado Park and Recreation Association



\*JEFFREY KING

Improvement Program and has been certified in Systematic Development of Informed Consent (SDIC).

As the former Recreation Director for the City of St. Peters, MO, he was responsible for start-up and operations of Rec-Plex. Rec-Plex, a 140,000 square foot recreation center with a 50-meter competitive pool, ten-meter diving tower, leisure pool, gymnasium, track, rock climbing wall, weight room, aerobics room, ice skating rinks (2), skate board park and food service that opened in July 1994. Rec-Plex was the host site for all aquatic events for the **1994 Olympic Sports Festival**. Prior to this, he was the Facility Manager for the Edora Pool Ice Center (EPIC) in Fort Collins, CO, where he was responsible for its start-up, operations and administration for 7 years. EPIC received the 1987 "Facility of Merit" award from *Athletic Business Magazine* for design and operation excellence. He also served as the City of Fort Collins' Aquatic Director and team leader and facilitator for the City of Fort Collins Quality Improvement Program.

Jeff's trustworthy experience and genuine strong character bring each client assurance that all aspects of their project will receive the highest level of service.



Darin Barr

#### \* Education

- State University of New York-Brockport, Masters in Public Administration
- University of Missouri-Columbia, BS Parks Recreation & Tourism
- Certified Pool Operator
- American Red Cross Water Safety Instructor
- American Red Cross Lifeguard Instructor
- International Lifeguard Training Instructor (Ellis & Associates)

#### \* Professional Affiliations

- National Intramural-Recreational Sports Association
- New York State Parks & Recreation Society
- Missouri Parks & Recreation Association

### **DARIN J. BARR, C.P.R.P**

Associate

#### \* Professional Experience

Darin began his work with Ballard\*King & Associates in 2007 and brings 10 years of experience to the company. Prior to B\*K, Darin was the Senior Associate Director of the 300,000 square-foot Student Recreation Complex at the University of Missouri-Columbia. His main areas of responsibility were membership, dry-side facility operations, wet-side facility operations, maintenance and information technology. In addition to the Student Recreation Complex, Darin's responsibilities also spanned the adjacent sand volleyball courts, Stankowski Field, and 50-plus acres of green space. Previously he served as the Aquatic Manager for the Mizzou Aquatic Center and was responsible for opening that portion of the Student Recreation Complex in the summer of 2005.

His management experience includes economic impact studies, space planning and equipment specifications, request for proposal, grand opening celebrations, preventive maintenance programs, staffing, budgeting, marketing, risk management and programming.

Darin spent three years working for the Town of Pittsford, NY, Recreation Department as a Recreation Supervisor. During his tenure with Pittsford, Darin was responsible for the programming, budgeting, coordinating shared use facilities, and developing the Pittsford Triathlon. In addition, Darin spent a season working for a privately-owned water park as well as four years working as the Recreation Superintendent and Aquatics Coordinator at the Rec-Plex in St. Peters, MO.

The diversity of Darin's experiences have shaped his unique perspective on the delivery of recreation services, and the operation of recreation facilities. Darin's honest approach, attention to detail, and depth of knowledge give client's comprehensive insight to help guide them through their project.

Professional Qualifications of Staff Personnel

*P*rofessional Licenses





AC# 5442900 STATE OF FLORIDA  
 DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
 BOARD OF ARCHITECTURE & INTERIOR DESIGN SEQ# L11020401829

DATE	BATCH NUMBER	LICENSE NBR
02/04/2011	100326362	AAC000412

The ARCHITECT CORPORATION  
 Named below IS CERTIFIED  
 Under the provisions of Chapter 481 FS.  
 Expiration date: FEB 28, 2013

BERMELLO, AJAMIL & PARTNERS, INC  
 2601 S BAYSHORE DR STE 1000  
 MIAMI FL 33133-5412

RICK SCOTT GOVERNOR CHARLIE LIEM SECRETARY  
 DISPLAY AS REQUIRED BY LAW

State of Florida  
 Board of Professional Engineers  
**Bermello Ajamil & Partners - Architects**

Is authorized under the provisions of Section 471.003, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013 CA. LIC. NO: 26191  
 AUDIT NO: 228201300253

State of Florida  
 Board of Professional Engineers  
 Attests that  
**Luis Ajamil, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
 EXPIRATION: 2/28/2013 P.E. LIC. NO: 18420  
 AUDIT NO: 228201304564



AC# 4727654 STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF LANDSCAPE ARCHITECTURE SEQ# L09111800976

DATE	BATCH NUMBER	LICENSE NBR
11/18/2009	098030499	LA0001379

The LANDSCAPE ARCHITECT  
Named below HAS REGISTERED  
Under the provisions of Chapter 481 FS.  
Expiration date: NOV 30, 2011

GAMBLE, MONIKA SUZANITA  
3045 LAKE GEORGE COVE DR  
ORLANDO FL 328126820

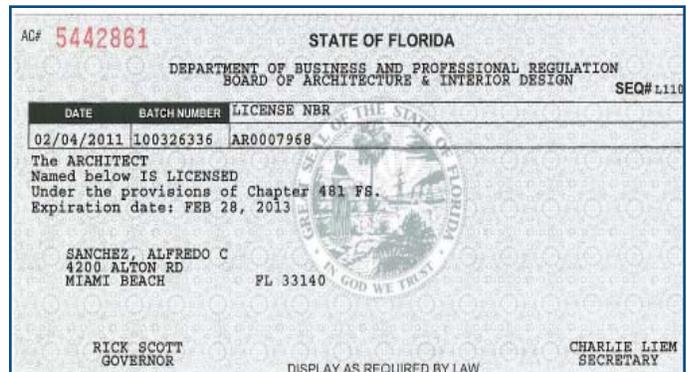
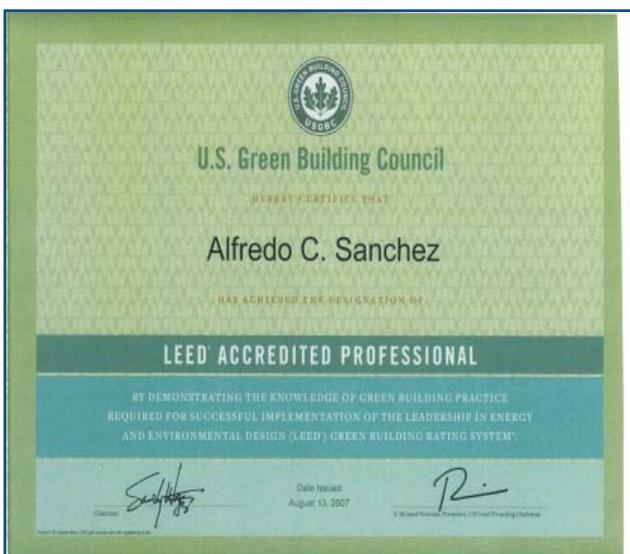
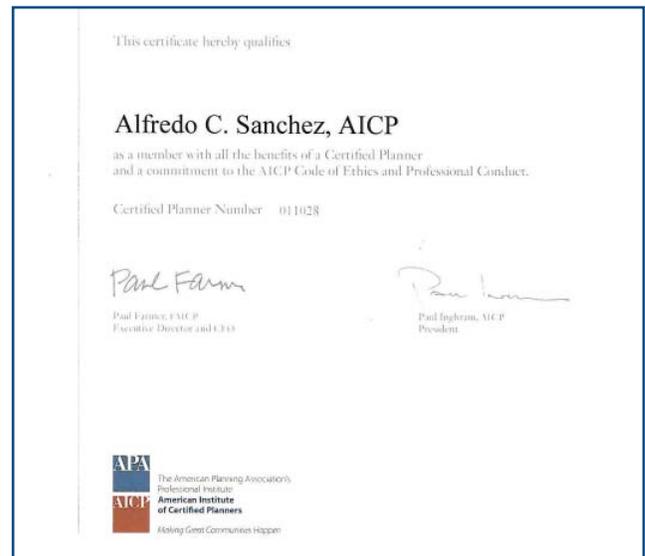
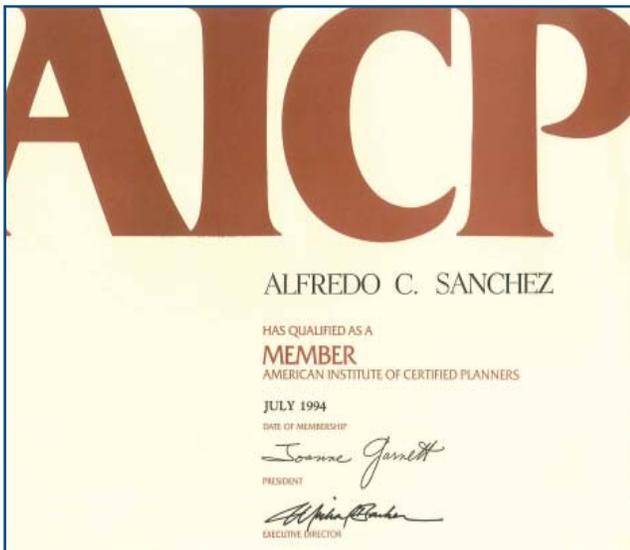
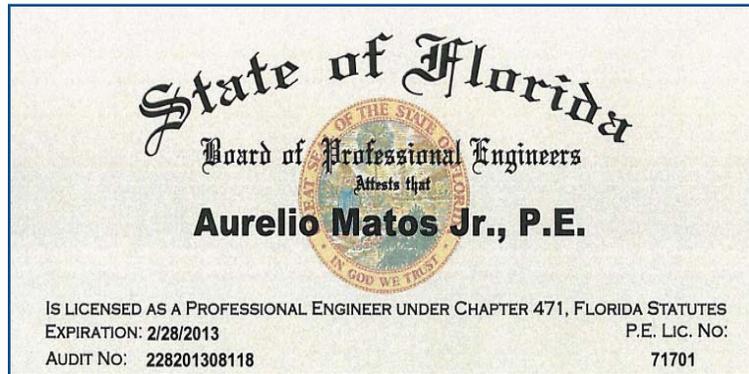
CHARLIE CRIST GOVERNOR      DISPLAY AS REQUIRED BY LAW      CHARLES W. DRAGO SECRETARY

State of Florida  
Board of Professional Engineers  
Attests that  
**Frantz Lucien Tassy, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
EXPIRATION: 2/28/2013 P.E. LIC. NO: 61856  
AUDIT NO: 228201328171

State of Florida  
Board of Professional Engineers  
Attests that  
**Francisco J. Tejidor, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
EXPIRATION: 2/28/2013 P.E. LIC. NO: 38847  
AUDIT NO: 228201309901







AC# 5450629 STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF ARCHITECTURE & INTERIOR DESIGN SEQ# L11021100581

DATE	BATCH NUMBER	LICENSE NBR
02/11/2011	106008748	AA26001059

The ARCHITECT CORPORATION  
Named below IS CERTIFIED  
Under the provisions of Chapter 481 FS.  
Expiration date: FEB 28, 2013

MBI/K2M ARCHITECTURE INC  
1001 WHITEHEAD STREET  
KEY WEST FL 33040

RICK SCOTT GOVERNOR CHARLIE LIEM SECRETARY  
DISPLAY AS REQUIRED BY LAW

STATE OF FLORIDA AC# 5370344  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

AR0009306 12/07/10 100255862

ARCHITECT  
INGRAM, MICHAEL B

IS LICENSED under the provisions of Ch. 481 FS.  
Expiration date: FEB 28, 2013 L10120700808

STATE OF FLORIDA AC# 5450578  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

AR93161 02/11/11 108176510

ARCHITECT  
MALONEY, SCOTT CHRISTOPHER

IS LICENSED under the provisions of Ch. 481 FS.  
Expiration date: FEB 28, 2013 L11021100530



# Hufsey Nicolaides Garcia Suarez (HNGS) Associates, Inc.

State of Florida  
 Board of Professional Engineers  
**Hufsey-Nicolaides-Garcia-Suarez Associates, Inc.**

Is authorized under the provisions of Section 471, Florida Statutes, to offer engineering services to the public through a Professional Engineer licensed under Chapter 471, Florida Statutes.

Certificate of Authorization

EXPIRATION: 2/28/2013 CA. Lic. No: 444  
 AUDIT No: 228201300995 D

State of Florida  
 Board of Professional Engineers  
**Carlos Garcia, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
 EXPIRATION: 2/28/2013 P.E. LIC. NO: 14104  
 AUDIT No: 228201302872

State of Florida  
 Board of Professional Engineers  
**Enrique Jose Suarez, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
 EXPIRATION: 2/28/2013 P.E. Lic. No: 15794  
 AUDIT No: 228201302886

State of Florida  
 Board of Professional Engineers  
**Anthony A. Schulz, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
 EXPIRATION: 2/28/2013 P.E. LIC. NO: 60762  
 AUDIT No: 228201314938

**LEED AP**  
 BD+C

THIS CERTIFICATE HEREBY CERTIFIES THAT

**Michael Fossler**

HAS ATTAINED THE DESIGNATION OF

**LEED AP BUILDING DESIGN + CONSTRUCTION**

BY DEMONSTRATING KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

*Shay R. ...* *Patricia ...*

April 12, 2010 79467 April 11, 2012

GBCI

Office of Supplier Diversity  
**OSD**  
 State of Florida

State of Florida  
 Minority, Women &  
 Service-Disabled Veteran  
 Business Certification

Hufsey Nicolaides Garcia Suarez Associates Inc

Is certified under the provisions of  
 287 and 295.187, Florida Statutes for a period from:

February 26, 2010 to February 26, 2012

*Torey Alston*  
 Torey Alston, Executive Director

Florida Department of Management Services  
 Office of Supplier Diversity

Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399-0950 • 850-487-0915 • www.osd.dms.state.fl.us



# Hufsey Nicolaides Garcia Suarez (HNGS) Associates, Inc.

## State of Florida Department of State

I certify from the records of this office that HUFSEY-NICOLAIDES-GARCIA-SUAREZ ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on April 9, 1965.

The document number of this corporation is 291815.

I further certify that said corporation has paid all fees due this office through December 31, 2011, that its most recent annual report was filed on January 3, 2011, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Sixth day of January, 2011*



*Jennifer Kennedy*  
Secretary of State

Authentication ID: 700189169507-010611-291815  
To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.  
<https://efile.sunbiz.org/certauthver.html>



U.S. Green Building Council

**HNGS Engineers**  
MEMBER SINCE 2007

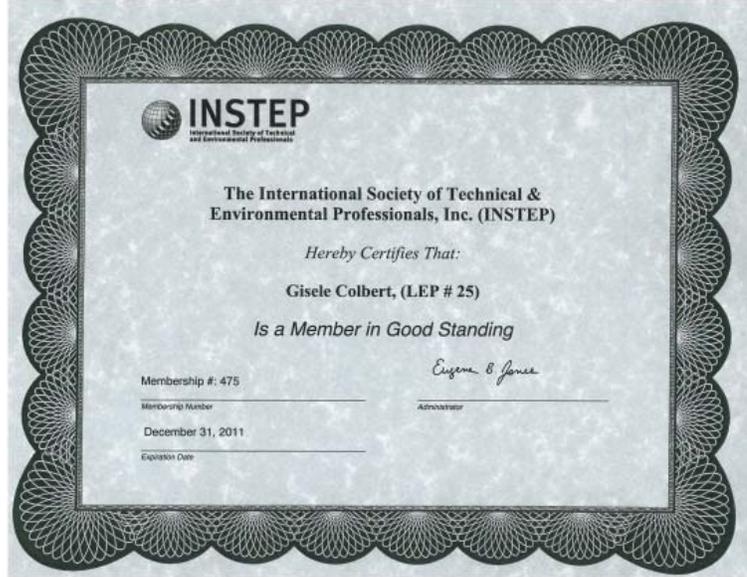
THE U.S. GREEN BUILDING COUNCIL IS THE NATION'S FOREMOST COALITION OF LEADERS WORKING TO TRANSFORM THE WAY BUILDINGS AND COMMUNITIES ARE DESIGNED, BUILT AND OPERATED, ENABLING AN ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE, HEALTHY, AND PROSPEROUS ENVIRONMENT THAT IMPROVES THE QUALITY OF LIFE.

*KR Hufsey*  
K. R. Hufsey, Chairman

*R. Kennedy*  
R. Kennedy, President, CEO and Founding Chairman



3b. Professional Licenses  
E-Sciences, Incorporated



AC# 4942542 STATE OF FLORIDA  
 DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
 BOARD OF PROFESSIONAL GEOLOGISTS SEQ# L10042000741

DATE	BATCH NUMBER	LICENSE NBR
04/20/2010	098155980	PG2037

The PROFESSIONAL GEOLOGIST  
 Named below IS LICENSED  
 Under the provisions of Chapter 492 FS.  
 Expiration date: JUL 31, 2012

GERTENBACH, PATRICIA L  
 16723 NW 16TH STREET  
 PEMBROKE PINES FL 33028

CHARLIE CRIST GOVERNOR      CHARLIE LIEM INTERIM SECRETARY  
 DISPLAY AS REQUIRED BY LAW

State of Florida  
 Board of Professional Engineers  
 Attests that  
**Nadia Guertin Locke, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
 EXPIRATION: 2/28/2013      P.E. Lic. NO: 58676  
 AUDIT NO: 228201310527





# *State of Florida*

## *Department of State*

I certify from the records of this office that TOM GRABOSKI ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on July 24, 1980.

The document number of this corporation is 679594.

I further certify that said corporation has paid all fees due this office through December 31, 2011, that its most recent annual report was filed on January 13, 2011, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Fourteenth day of January, 2011*

*Secretary of State*



Authentication ID: 300191322053-011411-679594

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

<https://efile.sunbiz.org/certauthver.html>



Tom Graboski Associates, Inc.

DETACH HERE AND DISPLAY BELOW LOCAL BUSINESS TAX RECEIPT IN CONSPICUOUS PLACE

**CITY OF CORAL GABLES, FLORIDA**  
LOCAL BUSINESS TAX RECEIPT  
THIS IS NOT A BILL-DO NOT PAY

CUST. NO. 017872  
RECEIPTING  
BT-00000010

**2010-2011**

BUSINESS NAME: TOM GRABOSKI ASSOC INC LOCATION: 4649 PONCE DE LEON BLVD  
DBA NAME: TOM GRABOSKI ASSOC INC STE 401

CLASSIFICATION: NO. OF UNITS UNIT DESCRIPTION AMOUNT PAID: \$ 186.00

1 ARTIST-COMMERCIAL  
2  
3  
4  
5  
6

BUSINESS TAX RECPT RENEWAL  
\*\* This receipt does not constitute authority to begin operating at this location without a Certificate of Use and Inspection Approval \*\* VALID ONLY AT LOCATION ABOVE  
LOCAL BUSINESS TAX RECEIPT EXPIRES 09/30/2011

MIAMI-DADE COUNTY 2010 LOCAL BUSINESS TAX RECEIPT 2011 FIRST-CLASS U.S. POSTAGE PAID MIAMI, FL PERMIT NO. 231  
TAX COLLECTOR MIAMI-DADE COUNTY - STATE OF FLORIDA  
140 W. FLAGLER ST. EXPIRES SEPT. 30, 2011  
1st FLOOR MUST BE DISPLAYED AT PLACE OF BUSINESS  
MIAMI, FL 33130 PURSUANT TO COUNTY CODE CHAPTER 8A - ART. 9 & 10

THIS IS NOT A BILL - DO NOT PAY RENEWAL  
050994-4 RECEIPT NO. 050994-4

BUSINESS NAME / LOCATION GRABOSKI TOM ASSOCIATES INC  
4649 PONCE DE LEON BLVD 401  
33146 CORAL GABLES

OWNER GRABOSKI TOM ASSOCIATES INC  
SIC: Type of Business 213 SERVICE BUSINESS NOT A CONTRACTORS RECEIPT

THIS IS ONLY A LOCAL BUSINESS TAX RECEIPT IT DOES NOT PERMIT THE HOLDER TO VIOLATE ANY BUSINESS REGULATORY OR ZONING LAWS OF THE COUNTY OR STATE. NOR DOES IT EXEMPT THE HOLDER FROM ANY OTHER REPORTING OR LICENSING REQUIREMENTS. THIS IS NOT A CERTIFICATION OF THE HOLDER'S QUALIFICATIONS.

DO NOT FORWARD

GRABOSKI TOM ASSOCIATES INC  
4649 PONCE DE LEON BLVD #401  
CORAL GABLES FL 33146

PAID BY RECEIVED  
MIAMI-DADE COUNTY TAX COLLECTOR  
07/29/2010  
60020000083  
000045.00

SEE OTHER SIDE



Carlos Alvarez, Mayor

Procurement Management  
111 NW 1st Street • Suite 1300  
Miami, Florida 33128-1974  
T 305-375-5289 F 305-375-4407 305-372-6128

miamidade.gov

CERT. NO: 11398  
APPROVAL DATE(s): 06/30/2010 - MICRO/SBE  
EXPIRATION DATE: 06/30/2011

September 29, 2010

Mr. Thomas Graboski  
TOM GRABOSKI ASSOCIATES, INC.  
4649 Ponce De Leon Blvd, Suite 401  
Coral Gables, FL 33146-0000

Dear Mr. Graboski:

The Department of Procurement Management (DPM) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Micro/Small Business Enterprise (MICRO/SBE) in the categories listed below.

This certification is valid for twelve (12) months, which will expire on June 30, 2011. This certification affords your company the opportunity to benefit from participation in county contracts with small business measures. Please note the trade categories listed below. These are the only sheltered market areas that your company is eligible to bid or participate in under your current certification.

If any changes occur within your company during the certification period (such as ownership, address, telephone number, trade category, licensing, technical certification, bonding capacity, or if the business ceases to exist) you are required to notify this department within 30 days in writing. It is of critical importance that current information regarding your company be kept current. All inquiries or changes related to this certification should be directed to Cynthia France at [francec@miamidade.gov](mailto:francec@miamidade.gov) in the DPM Vendor Services Section. An application for re-certification must be submitted and forwarded to this office four (4) weeks prior to the referenced expiration date. Should your firm fail to re-certify, or lose its certification for any reason, the ability to work on contracts with measures will be affected. Thank you for doing business with Miami-Dade County.

Sincerely,

*Miriam Singer*  
for Miriam Singer, CPPO  
Director  
[singer@miamidade.gov](mailto:singer@miamidade.gov)

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)  
GRAPHIC DESIGN SERVICES FOR PRINTING (MICRO/SBE)  
ARTISTS (MICRO/SBE)  
GRAPHIC ARTS SERVICES (NOT PRINTING) (MICRO/SBE)





*Perrine Wayside Dog Park  
Palmetto Bay, Florida*

# Location & Availability



## 4. Location and Availability

**Bermello Ajamil & Partners, Inc. (B&A)** is a Florida-registered corporation headquartered in Miami with offices in Fort Lauderdale, New York and California.

Our Miami office, located at **2601 South Bayshore Drive, Suite 1000, Miami, Florida 33133**, will be responsible for work on this project. Mr Randy Hollingworth will serve as the Project Manager for this assignment and his direct number is 786-470-3898.

Three key sub-consultant firms on our Team are from the Key West Area and will be locally available and on-call to serve the needs of the LRA and the City of Key West on this project.

### Prime Consultant

**Bermello Ajamil & Partners, Inc.**  
2601 South Bayshore Drive  
Suite 1000  
Miami, FL 33133

### Civil Engineer

**Perez Engineering & Development, Inc.**  
1010 Kennedy Drive, #400  
Key West, FL 33040

### Architect

**mbi-k2m Architecture, Inc.**  
1001 Whitehead Street  
Key West, FL 33040

### Surveyor

**Island Surveying, Inc.**  
3152 Northside Dr Ste 201  
Key West, FL 33040

### MEP Consultant

**Hufsey-Nicolaides-Garcia-Suarez (HNCS) Associates, Inc.**  
4800 S.W. 74th Court  
Miami, FL 33155

### Environmental Consultant

**E-Sciences, Incorporated**  
111 NE 1st Street, Suite 906  
Miami, FL 33132

### Signage and Wayfinding Consultant

**Tom Graboski Associates, Inc.**  
4649 Ponce de Leon Boulevard, Suite 401  
Coral Gables, FL 33146

### Irrigation Consultant

**Kenneth DiDonato, Inc.**  
2212 Hollywood Boulevard  
Hollywood, FL 33020

### Cost Management Consultant

**U.S. Cost**  
12550 Biscayne Boulevard, Suite 706  
Miami, Florida 33181

### Water Fountain Design Consultant

**Dan Euser Waterarchitecture (DEW), Inc.**  
58 Major Mackenzie Drive West  
Richmond Hill, Ontario, Canada L4C3S2

### Operations Programing & Analysis Consultant

**Ballard\*King & Associates, Ltd.**  
2743 E. Ravenhill Circle  
Highlands Ranch, CO 80126





*Morgan Levy Park  
Doral, Florida*

# *Management & Budget*

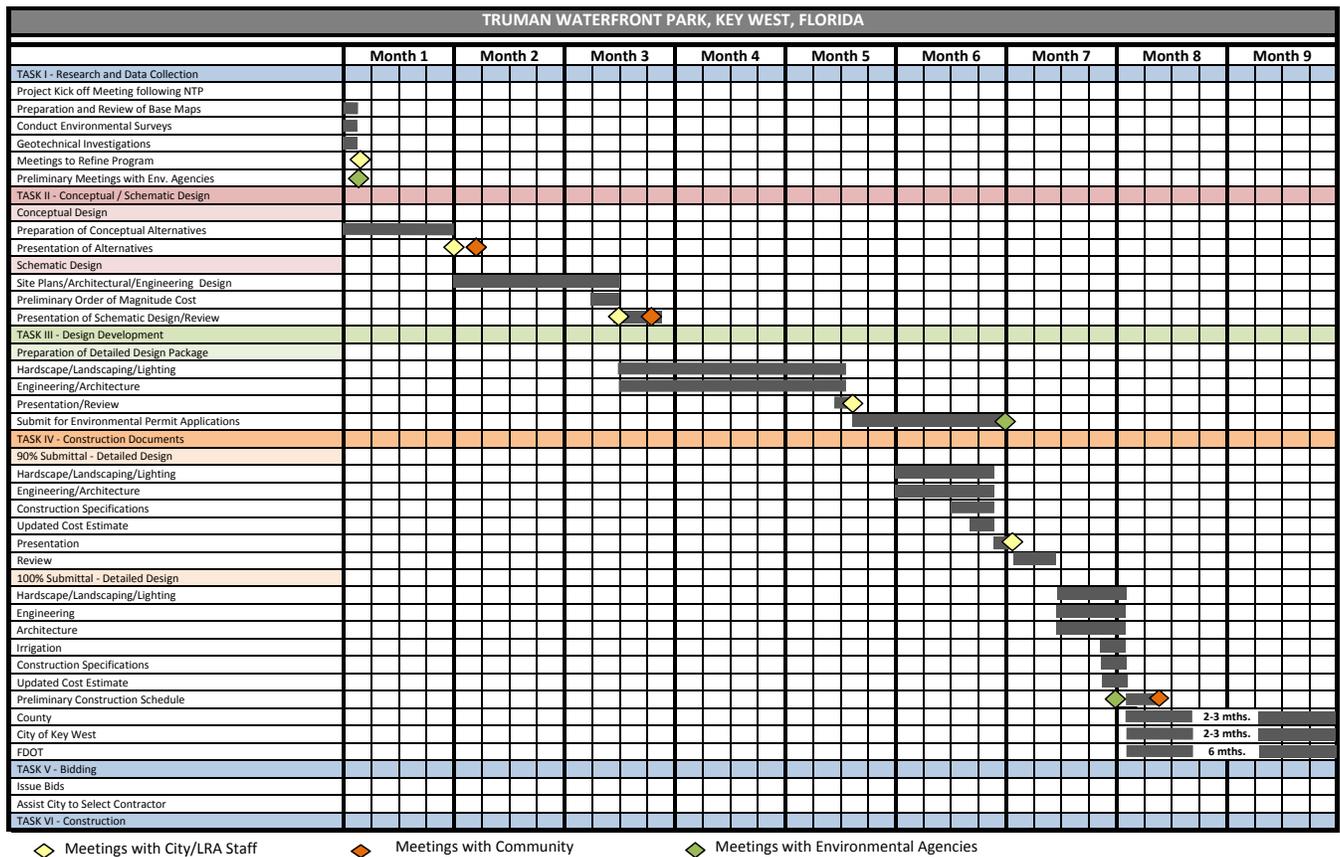


### 5a. Project Timeframe and Budget

Bermello, Ajamil & Partners, Inc. firmly believes that only the diligent application of talent and expertise coupled with an unparalleled level of resources, both personnel-wise and technical, can result in the best total solution for each individual project. Over its 72-year history, this philosophy has served to distinguish the firm in terms of its ability to complete projects in a timely and cost-conscious manner.

In today's economically challenging design environment, B&A has been particularly cognizant of the need to remain on schedule and within budget on every project, regardless of scope.

Once the time frame and budget are established and confirmed for the project, we will develop a timeline task oriented schedule similar to the sample schedule shown below. This will serve as a framework during the development of the project and will be regularly reviewed and updated as the project progresses. The scale of this project and the potential need to phase construction will require a commitment to the schedule by all team members, the City and the LRA. At any time the schedule or budget appear to be deviating from what has already been established, the Project Manager will meet with the Team and the City to determine how to rectify the deviation. A prompt response to possible delays and project overruns will result in a project which will be completed on time and within budget. B&A utilizes several different project management programs and will cater this project to the needs of the City and LRA.



(This is a graphic sample schedule only and does not reflect actual time or tasks for the Truman Waterfront Project)



### 5b. Project Management Approach

To effectively and efficiently produce the work required for the design and development of the Truman Upland Parcel, the Team will start by clearly understanding the scope, nature and timeline for the overall assignment. Once the information and priorities are defined, we will put into action our management plan. We believe in a strong management plan to successfully deliver a project by maintaining schedules, quality and cost control. B&A has developed an extremely effective methodology for designing and implementing park master plans based on our experiences with other similar projects.

The preparation of a preliminary performance schedule and management strategy is the most critical first step. The performance schedule will start by identifying all the required steps and flushing out the milestones needed to complete the project through all the stages. This initial step brings together the design team and the users to understand what's needed to complete the project on time and what's needed from every participant to remain an active member of the project's team. For participants to understand the steps and timing needed to move through the stages and what sequences are needed to complete the project is critical to the success of the assignment. B&A will implement the following project management tools:

- Establish the Project Guidelines and Project Schedule
- Initiate Protocols
- Establish Commitments
- Confirm Regulatory and Code requirements with the authorities having jurisdiction
- Conduct team meetings
- Establish and maintain communications
- Develop an Action Items List to follow up with and complete
- Track progress, schedule and budgets
- Ensure quality
- Monitor progress
- Implement Quality Control / Quality Assurance
- Establish and maintain coordination

The Project Manager is the single point of contact for the LRA's Project Manager, staff, project team consultants and others involved, including agencies having permitting jurisdiction. The Project Manager is responsible for assigning resources to the various work items, establishing and implementing quality control, schedule control, cost control, developing cost estimates with US COST, the coordination of permitting requirements and needs, implementing a fast track approach if requested, maintaining regular communication with the LRA's Project Manager and preparing progress reports as needed. The Project Manager maintains the schedule, identifies problems and issues to be resolved in order to avoid causing delays. This individual is responsible for quality control reviews of any deliverables.



Dalaman Waterfront Promenade, Dalaman , Turkey



Dalaman Waterfront Park and Aquatic Center, Dalaman Turkey



## 5b. Project Management Approach

The Project Manager will be directly involved in all Team and Client meetings and will work with the LRA to make any key decisions or resolve issues affecting the project. Although we have assembled what we consider a comprehensive Team for this assignment, B&A will add other subconsultants or City contractors to the Team the City may find necessary for completion of the assignment. In addition, any Team member we have proposed for this assignment which the LRA or City does not feel is required, will be removed from the team accordingly.



Palm Thai, Waterfront Market and Central Park, Bay Phuket, Thailand



Waterfront Park and Island Beach, Grand Central, Dubai, UAE

As the primary consultant for this project, B&A is responsible for the implementation of the City's vision from the landscape architectural, engineering and architectural design through to final construction. We understand that as the process proceeds, there may be changes in the scope of work and change orders may be necessary. Our extensive experience with planning, designing and building projects has proven that the most efficient method to address these changes is to meet with the Client and address if and how the additional work may differ from the scope and to how best handle the possibility of additional fees. We have found that discussing and managing changes beforehand often results in lower additional fees if any, than expected. It is our goal to achieve the City's vision for the waterfront within budget and on schedule.

### Our Ultimate Goal

It has been our goal to exceed our Client's expectations for projects we are fortunate to be associated with. The B&A team is committed to providing the following values to the LRA and the City of Key West:

- Uphold the highest level of professionalism
- Listen to you, our Client
- Understand your expectations and specific needs
- Provide creative and effective problem solving solutions to the City
- Communicate clearly and effectively in written and graphic form
- Share all of the facts; identifying both benefits and risks to the project
- Follow through and stay on schedule while understanding the project's budget
- Maintain strong leadership skills
- Apply our technical skills carefully and accurately during the entire project
- Understand the "big picture" along with the "nuts and bolts" and triumph over them
- Provide the City of Key West an aesthetically beautiful, user friendly & financially successful project



## 5c. B&A Quality Control Program

At the outset of every project, B&A develops a Quality Control Plan (QCP) which includes a Quality Control Management Team. The team implements the Quality Assurance / Quality Control (QA/QC) manual already in place at B&A by tailoring it to the specific assignment.



Vinoy Basin Waterfront Park, St. Petersburg, Florida

views to ensure the implementation of the QCP. Repeated steps, coordination and communication with the LRA and the City of Key West will ensure satisfaction that the program is being followed and results will be attainable.

The QCP will be the responsibility of the:

- Principal-in-Charge
- Project Manager

### Duties and Responsibilities

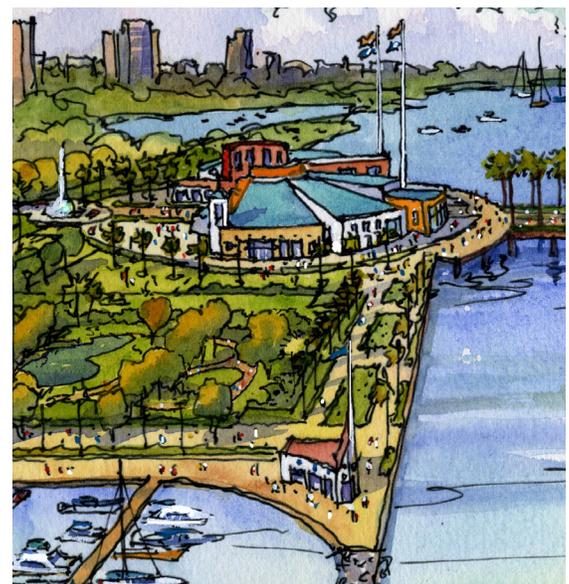
Each team member, experienced and knowledgeable in the tasks assigned, is responsible for the quality of the work performed and for meeting the milestone dates established in the project schedule. Work production will be closely supervised by each of the discipline and task managers and by the QA / QC team. Randy Hollingworth, the Project Manager, is responsible for allocating personnel, financial resources, computing and data collection equipment and production resources. He will monitor the project progress to ensure adherence to the contractual terms and conduct periodic audits of technical performance by B&A staff and our team of consultants preparing the work.

The Discipline Managers addressing specific fields such as landscaping, architecture, civil engineering, electrical, signage etc. are responsible for the quality of the work they produce. Daily interaction with their staff and weekly in-

### QA/QC Team

The Quality Control management team is made up of key discipline/task managers responsible for their field. Work is coordinated so that task managers communicate their concerns with their discipline members and the task managers of other disciplines. Coordination meetings between the team members include the task managers for action items to be assigned and followed-up.

The Quality Assurance team will provide overall resources, overview and periodic product re-



Vinoy Basin Waterfront Park, St. Petersburg, Florida



house meetings to review and assign priorities will achieve the necessary quality control and coordination. As supervisors to each of their fields of expertise, these managers establish operating guidelines and areas of responsibility to ensure work progress in accordance with the project's scope. Additionally, they develop work compliance procedures, report on issues associated with the work and work progress and inform their manager of any circumstances that require the expertise and education of a senior professional to address and resolve unforeseen or unanticipated issues and to problems solved in a timely basis. Discipline Managers review all work products before transmitting it to the Project Manager.

The Quality Assurance team reviews the basic concepts and design criteria issues. This team member will ensure delivery of work based on sound engineering practices, feasibility, constructability and conformance with architectural, engineering and environmental standards and procedures. At project kick-off, a project initiation memo outlining project tasks, deliverables and QA/QC procedures will be prepared and distributed to all participants.



World Island, Waterfront Park, Promenade and Marina, Dubai, UAE

### Deliverables

All work products and deliverables produced as part of this project will be subject to quality control review procedures. Once the final scope of work and detailed work plan are completed, a list of deliverables will be prepared and added to the QCP.

### Quality Control Principles

- Keep the Team Together for the Duration of the Project

Since B&A has already been involved with all aspects of this project for the past year, retaining the same team as has already developed the preliminary Master Plan will be a huge benefit to this project. The learning curve with our team will be minimal. Our goals now will be to understand the LRA's needs, prioritizing responsibilities and preparing documentation to complete specific assignments. Keeping the team together will also allow for honing and perfecting the schedule, quality control and communication between members. The end result is less cost and faster results as the project progresses from Master Plan to construction.

- Listen to the Client

Nobody knows the project better than the Client. It is our job to translate your wishes and concepts to design through the creative process. Our team experience allows us to quickly gather the information you have available so we can ask the pertinent questions. This simple, effective and necessary step will allow us to communicate with you from the beginning. The better we understand your needs the more successful the project will be.



- Document the Progress and Decisions Thoroughly

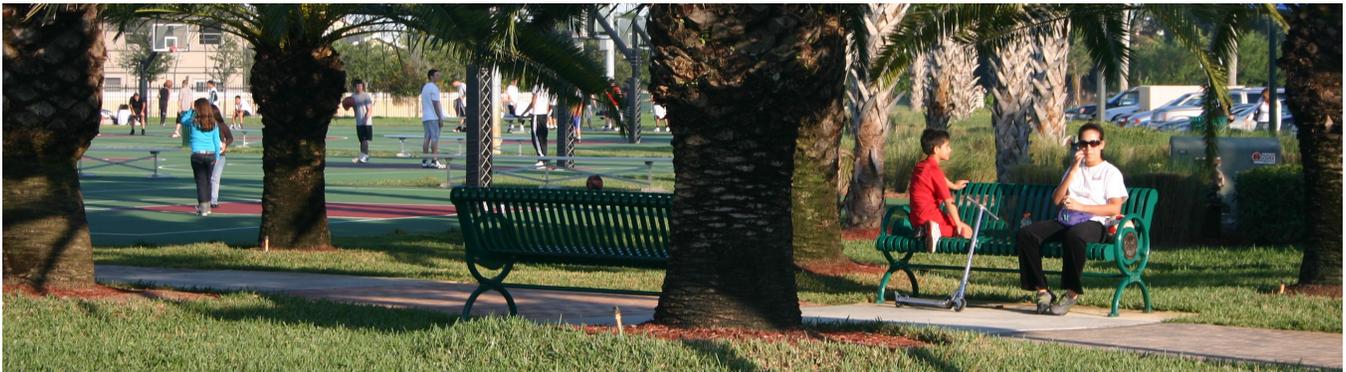
After listening to you, reaching conclusions and determining direction we will document the discussions and what was agreed. Meeting minutes will be issued to all present and to team members, affected or not, to ensure record keeping, memorializing the interaction and for the purposes of tracking responses, deliverables, milestones as well as utilizing this tool to track the schedule.

- Conduct Methodical Plan Checks and Reviews

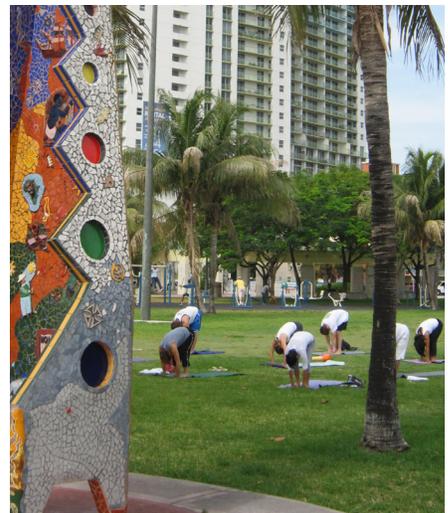
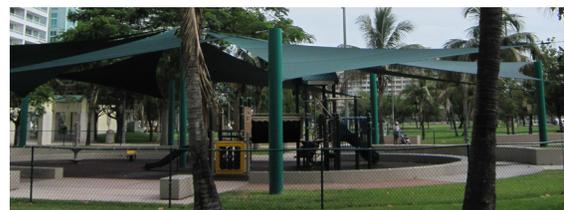
We will establish and schedule plan checks and reviews. Agendas, lists of hot issues and criteria will be gathered before the checks, reviews and coordination efforts. Focused, targeted and goal minded meetings will run regularly to keep the project on track, on schedule, coordinated and within the bounds of the QCP.

- Project Schedule Maintenance

Our team will participate in the preparation of the initial schedule. This team effort will allow everyone's input. Maintaining the schedule allows realistic goals to be met, tasks to be identified and interrelationships to take place. These efforts foster communications for the benefit of cooperation and coordination of efforts and results. The maintenance of a project's schedule is the best way to add, reduce and manage contingency plans for all interacting participants.



Morgan Levy Park, City of Doral, Florida



Margaret Pace Park, Miami, Florida



*Margaret Pace Park  
Miami, Florida*

# References



## James Archer Smith Park, Homestead Florida

Project by Bermello Ajamil & Partners, Inc.

<b>Name of Client</b>	City of Homestead Parks and Public Works Department
<b>Client's Representative</b>	Dennis Maytan Director Parks and Public Works
<b>Client's Address and Telephone Number</b>	450 S.E. 6th Avenue City of Homestead 305-224-4842 Office
<b>Key Personnel Involved in Design Phase Services</b>	Randy Hollingworth Monika Gamble Alfredo Sanchez Jorge Varela
<b>Design Services Fee</b>	\$115,000 for landscape architecture, architecture and engineering services (CA services NIC)
<b>Estimate of Construction Cost</b>	\$3 million
<b>Name of Contractor Awarded Project</b>	Link Construction Group
<b>Contract Award Amount</b>	\$3 million
<b>Contractor's Representative</b>	Orlando Ceballos Project Manager
<b>Contractor's Address and Telephone Number</b>	7003 N. Waterway Drive, Ste 218 Miami, FL 33155 305-665-9826

The renovation of James Archer Smith Park from an underutilized and deteriorated public open space into one of the most heavily used community parks in the City, clearly indicates the attraction a quality public open space has to the residents of a community. Working closely with the City's Parks Department and the residents from the adjacent neighborhood, B&A developed a plan which integrated both active recreation opportunities and passive public open space uses. Although the park is not a large site, the final design successfully provides a wide range of attractions for all residents of all age groups. The park has become a focal point for the community and attracts an unprecedented numbers of residents. Park users have a large selection of activities to choose from such as a stroll through the park: exercise their dog: utilize one of the many special equipment station: throw a frisbee: or simply sit back on one of the custom designed swings and watch others enjoy the park.

Since completion of the park, residents have demanded more quality public open spaces and a new park, Wittkop Park is now under construction just blocks away from James Archer Smith Park. B&A also designed this park and as a result of community input, this newer park will focus it's program more on passive uses.



## Palm Aire Park, Pompano Beach Florida

Project by Bermello Ajamil & Partners, Inc.

<b>Name of Client</b>	City of Pompano Beach Engineering Department
<b>Client's Representative</b>	Alessandra Delfico City Engineer & Project Manager
<b>Client's Address and Telephone Number</b>	1201 N.E. 5th Avenue City of Pompano Beach, FL 33060 954-786-4144
<b>Key Personnel Involved in Design Phase Services</b>	Randy Hollingworth Monika Gamble Alfredo Sanchez Jorge Varela Jack Young
<b>Design Services Fee</b>	\$169,000.00 for landscape architecture, architecture, engineering and construction administration services
<b>Estimate of Construction Cost</b>	\$1.5 million
<b>Name of Contractor Awarded Project</b>	MBR Construction, Inc.
<b>Contract Award Amount</b>	\$1.54 million
<b>Contractor's Representative</b>	Richard Pesta Project Manager
<b>Contractor's Address and Telephone Number</b>	1020 N.W. 51 Street Ft. Lauderdale, FL 33309 954-486-8404

Palm Aire Park, like the Truman Waterfront Park in Key West, represents one of the few public open spaces in a older built up community. Although Palm Aire Park is surrounded by much higher density than that in Key West, the relatively small 5 acre site needed to facilitate a wide range of uses and activities. Many in the community wanted nothing more than unprogrammed open lawn areas whereas others wanted an array of facilities provided for more active structured recreation. After several meetings with neighbors, city officials and a recreational advisory board, the B&A team developed a plan which met every ones needs and desires. Stepping from active intense recreation closer to the entry and the street side of the project, the plan lowers the intensity and use level as one moves away from the street towards the lake front edge on the north side of the parcel.

The plan was designed to provide minimal code parking for non local resident users and emphasize convenient and safe pedestrian and bicycle access into the site to attract more local residents.



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## East Atlantic Boulevard Streetscape & Harbor Village Public Open Space Project by Bermello Ajamil & Partners, Inc.

<b>Name of Client</b>	City of Pompano Beach Community Redevelopment Agency
<b>Client's Representative</b>	Horacio Danovich CRA Engineer & Project Manager
<b>Client's Address and Telephone Number</b>	100 W. Atlantic Boulevard, Room 276 City of Pompano Beach, FL 33060 954-786-7834
<b>Key Personnel Involved in Design Phase Services</b>	Randy Hollingworth Monika Gamble Jorge Varela Frantz Tassy Jack Young
<b>Design Services Fee</b>	\$115,000.00 for landscape architecture, architecture, engineering and construction administration services
<b>Estimate of Construction Cost</b>	\$1.75 million
<b>Name of Contractor Awarded Project</b>	Burkhardt Construction, Inc.
<b>Contract Award Amount</b>	\$1.75 million
<b>Contractor's Representative</b>	Marc Kleisley Project Manager
<b>Contractor's Address and Telephone Number</b>	1400 Alabama Avenue, Ste. 20 West Palm Beach, FL 33401 561-659-1400

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This represents two projects which are a result of the work B&A was involved with on the Beach Master Plan for the City of Pompano Beach. That project, (illustrated in the B&A project profiles) recommended a number of public improvement projects throughout the beach front and adjacent upland areas. The City selected the East Atlantic Boulevard project as the first to be designed and constructed as this area would serve as a gateway to the City's beach front. B&A worked with residents, merchants and the City staff to develop a plan which created a unique identity for the beach and set the tone for several future projects along the waterfront. The East Atlantic project would become the critical linchpin in the City's effort to rejuvenate its deteriorated waterfront.

The second project, the Harbor Village Public Open Space Project, although further inland will also be critical in the future of the City's beach front. Located on the most easterly parcel of land at the entrance to the City's beach, this project will convert a poorly planned site dominated by paved surfaces into a new multi-purpose parking and public open space to help stimulate the adjacent commercial activities.



## Big Pine Key Park, Big Pine Key, Florida

Project by mbi k2m Architecture, Inc.

<b>Name of Client</b>	Monroe County Engineering
<b>Client's Representative</b>	Jerry Barnett
<b>Client's Address and Telephone Number</b>	1100 Simonton Street Room 2-216 Key West, Florida 33040 305.292.4416
<b>Key Personnel Involved in Design Phase Services</b>	Michael B. Ingram Scott C. Maloney Anthony D. Sarno
<b>Design Services Fee</b>	\$24,500 for engineering and planning \$99,000 for community center
<b>Estimate of Construction Cost</b>	\$10 mil
<b>Name of Contractor Awarded Project</b>	Pedro Falcon Electrical Contractors
<b>Contract Award Amount</b>	\$10 mil overall cost, including soft costs \$1.5 mil community center
<b>Contractor's Representative</b>	Ken Bygler
<b>Contractor's Address and Telephone Number</b>	31160 Avenue C Big Pine Key, Florida 33043 305.872.2200

The Big Pine Key Park project updated an old established community asset that had fallen into disrepair. The redevelopment was a significant undertaking given the environmental sensitivities surrounding the movement of the Key Deer along with the delicate ecological waterfront system. The scope included filling in a stagnant water basin by removing the old sheet piling and infilling with fill dirt and rock native to the Keys.

As part of the overall design, mbi k2m incorporated marine activities into the project plan, including boating, kayaking, swimming, and the like. The park provided much needed updated facilities for the residents to use, including new basketball courts, baseball fields, a skate park, and handball courts. A large soccer field was also developed. The community center has a rental function and a concession stand, which took a previously negative functioning asset to a profit center for Monroe County. All in all, the entire project was a tremendous success and received praise from the community upon its completion.



## mbi | k2m Architecture References

mbi | k2m Architecture strives to provide outstanding professional services on each and every project we complete. We are constantly seeking ways to control costs, to maintain quality of work, to provide staff effectiveness, to meet deadlines and to bring project closure to the satisfaction of our clients. As a testament to our hard work and customer satisfaction, we have provided the following references from some of our most recent projects:



### Keys Energy

Mr. Robert Padron, Former Chairman and General Manager  
2601 Roosevelt, Key West, FL 33040  
1.305.296.3792



### Monroe County Florida

Mr. Jerry A. Barnett, Director of Project Management  
1100 Simonton Street, Room 2-216, Key West, FL 33040  
1.305.292.4416 | [barnett-jerry@monroecounty-fl.gov](mailto:barnett-jerry@monroecounty-fl.gov)



### City of Key West

Mr. Mark Finigan, Assistant City Manager  
525 Angela Street, Key West FL 33040  
1.305.809.3877 | [mfinigan@keywestcity.com](mailto:mfinigan@keywestcity.com)



### Schmitt Real Estate

11100 Overseas Highway  
Marathon, FL 33050  
Mr. Brian Schmitt  
1.305.743.5181 | [brians@coldwellbanker.com](mailto:brians@coldwellbanker.com)



### Historic Tours of America

201 Front Street, Suite 224  
Key West, Florida 33040  
Mr. Ed Swift, III  
1.305.294.4142 | [edswift@historictours.com](mailto:edswift@historictours.com)



## Hufsey Nicolaides Garcia Suarez (HNGS) Associates, Inc.

### HNGS REFERENCES

- Contact:** Mr. Jonathan Rothstein  
**Millennium Partners**  
1995 Broadway  
New York, NY 10023  
(212) 875-4900  
Association: Developers of mixed-use, large scale projects including the Four Seasons Hotel and Residences in Miami.
- Contact:** Mr. Bruce Brosch  
**Nichols, Brosch, Wurst, Wolfe Architects**  
161 Almeria Avenue  
Coral Gables, FL 33134  
(305) 443-5206  
Association: Multiple hotel and residential designs including Fontainebleau II & III, The Regent in Bal Harbour and Met 2 Office Tower & Marriott Marquis Hotel in Miami.
- Contact:** Mr. Pete McCann  
**Bovis Lend Lease**  
80 S. W. 8th Street, #1800  
Miami, FL 33130  
(305) 373-8006  
Association: Construction managers for a world-wide range of large scale projects. Local projects have included the Four Seasons Hotel & Residences and 10 Museum Park.
- Contact:** Mr. Kevin Dunn  
**Sandy Babcock International (SB Architects)**  
2333 Ponce De Leon Boulevard, #1000  
Coral Gables, FL 33134  
(305) 856-2021  
Association: Designers of high-end residences, time shares and hotels including Marriott's Ocean Pointe in Palm Beach Shores, 1060 Brickell Towers in Miami and Fisher Island in Miami.
- Contact:** Mr. Sergio Bakas  
**ARQ Architects (Arquitectonica)**  
801 Brickell Avenue, #1100  
Miami, FL 33131  
(305) 372-1812  
Association: World renowned architects of unique design. Projects of association have included the US Federal Courthouse Building in Miami and DEF Wrap Project at Miami International Airport.



## REFERENCES

1. Mike Nelkony, Financial Administrator  
City of Fort Lauderdale  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
(954) 828-5787
2. David Bogardus, Senior Environmental Specialist  
Florida Department of Transportation, District Four  
3400 West Commercial Boulevard  
Fort Lauderdale, FL 33309  
(954) 777-4339
3. Zully K. Hemeyer, Utilities Manager  
City of Marathon  
2805 Overseas Highway  
Marathon, FL 33050  
(305) 289-5009
4. Debra Stucki, Program Manager  
US Forest Service/Ocala National Forest  
PO Box 90  
Olstee, FL 32070  
(386) 752-2577 Ext. 4509
5. Horacio Danovich, Engineer  
City of Pompano Beach CRA  
100 West Atlantic Boulevard, Room 276  
Pompano Beach, FL 33060  
(954) 786-7834



## References

Tina Millán Clegg, AICP, PMP, Director of Program Controls  
MIA International Airport, Building 5A, 3rd Floor, Miami, FL 33152.  
(305) 869-1013.

Bill Campanella, R.A., Senior Project Manager  
1400 NW 10th Avenue, Suite 705A, Miami FL 33136.  
(305) 243-9534.

William B. Arnhart, P.E., Associate Vice President, National Director, Project Controls  
2900 South Quincy Street, Arlington, Virginia 22206.  
(703) 824-5100.



**Tom Graboski Associates, Inc. Design  
Client References**

**Berkowitz Development Group**  
2665 S. Bayshore Drive, Suite 1200  
Miami, FL 33133  
305. 854.2800  
Attention: Mr. Jeffrey L. Berkowitz, President

**City of Aventura**  
19200 W. Country Club Drive  
Aventura, FL 33180  
305.466.8931  
Attention: Mr. Alan J. Levine, Public Works Operations Mgr.

**City of Coral Springs**  
9530 West Sample Road  
Coral Springs, FL 33065  
954.344.1156  
Attention: Ms. Susan Hess, Director of Community Dev.

**Don Shula's Hotel & Golf Club**  
6843 Main Street  
Miami Lakes, FL 33014  
305.821.1130  
Attention: Ms. Carol Wyllie, Executive Vice President

**Royal Caribbean International  
Celebrity Cruises  
Azamara Cruise  
TUI Cruises  
Pullmantur**  
1080 Caribbean Way  
2nd Floor, #234  
Miami, FL. 33132  
Phone: 305-420-7750  
Attention: Kelly Gonzalez  
Associate Vice President  
Architectural Design, Newbuilding



## References

Christine Vozoris  
CS&P Architects  
2345 Yonge Street Suite 200  
Toronto ON M4P 2E5 Canada  
T: 416-482-5002 x234

Gary Hilderbrand  
Reed Hilderbrand Associates (Landscape Architects)  
741 Mount Auburn Street  
Watertown, MA 02472 USA  
T: (617) 923-2422

James Brown  
Brown & Storey Architects  
10 Saint Mary Street Suite 850  
Toronto, Ontario M4Y 1P9 Canada  
T: (416) 921-6190

Tod Williams  
Tod Williams Billie Tsien and Associates (Architects)  
222 Central Park South  
New York, New York 10019 USA  
T: (212) 582-2385



*Discovery Green Mist Tree by Doug Hollis  
Houston, Texas  
Photo Courtesy of DEW, Inc.*

*Forms*





**SWORN STATEMENT UNDER SECTION 287.133(3)(a)  
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE  
AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with Bid, Bid or Contract No. RFQ No. 11-004 for Professional LA/E/A/LS Services for Truman Waterfront Upland Design & Construction Admin
  
2. This sworn statement is submitted by Bermello Ajamil & Partners, Inc.  
(Name of entity submitting sworn statement)  
whose business address is 2601 South Bayshore Drive, Suite 1000, Miami, FL 33133  
and (if applicable) its Federal Employer Identification Number (FEIN) is 59-1722486 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)
  
3. My name is Randy Hollingworth and my relationship to  
(Please print name of individual signing)  
the entity named above is Director of Planning, Land. Arch. & Urban Design
  
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
  
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
  
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
  1. A predecessor or successor of a person convicted of a public entity crime: or
  2. An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
  
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural



person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[Signature]  
(Signature)  
June 29, 2011  
(Date)

STATE OF Florida

COUNTY OF Miami-Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

RANDY HOLLINGWORTH who, after first being sworn by me, affixed his/her signature in the  
(Name of individual signing)

space provided above on this 29TH day of JUNE, 2011.

My commission expires:  
NOTARY PUBLIC

Loures E. Thurow



*Bermello*  
Jamil

*Bermello*  
Jamil

Architecture  
Engineering  
Planning  
Interior Design  
Landscape Architecture

 [www.bermelloajamil.com](http://www.bermelloajamil.com)