



VILLAGE OF KEY BISCAYNE

Office of the Village Manager

Village Council
Franklin H. Caplan, *Mayor*
Michael W. Davey, *Vice Mayor*
Theodore J. Holloway
Michael E. Kelly
Mayra P. Lindsay
Ed London
James S. Taintor

Village Manager
John C. Gilbert

DATE: October 28, 2014
TO: Honorable Mayor and Members of the Village Council
FROM: John C. Gilbert, Village Manager
RE: 530 Crandon Boulevard: Multi-purpose Civic Center Park

RECOMMENDATION

It is recommended that the Village Council evaluate the proposals from Chen Moore & Associates and Stantec Consulting Services, Inc. and select the most qualified firm.

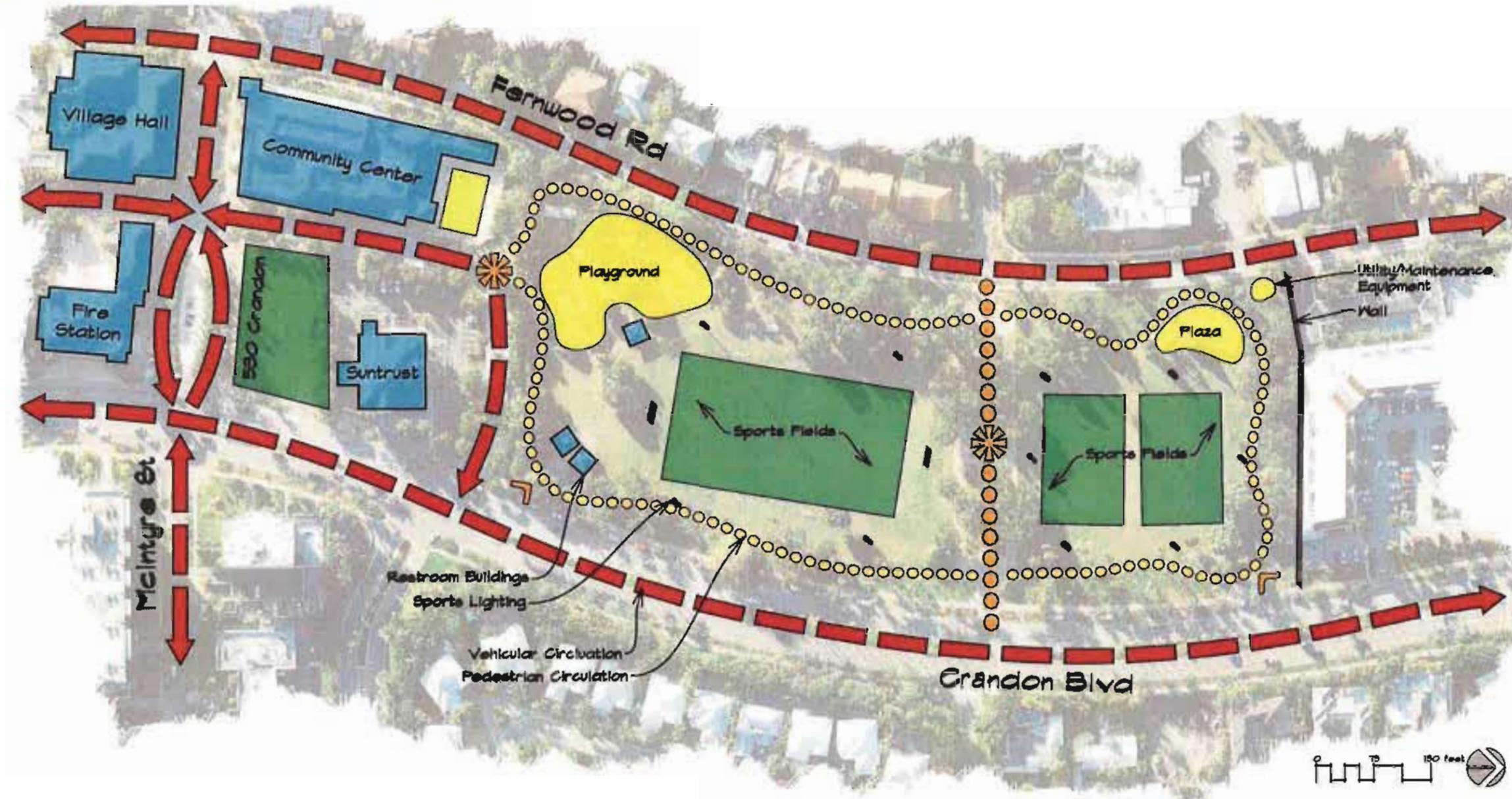
BACKGROUND

On August 26, 2014, the Village Council reviewed proposals from Chen Moore & Associates and Stantec Consulting Services, Inc. related to the design of a multi-purpose park, including a dog park as one of the improvements, at 530 Crandon Boulevard. During the course of the discussion, the Council requested that each firm provide a conceptual design with recommendations regarding the location of a dog park in the southern and northern portions of the Village Green. Those proposals are attached to this memorandum along with their original submission to our Request for Proposals for a multi-purpose park.

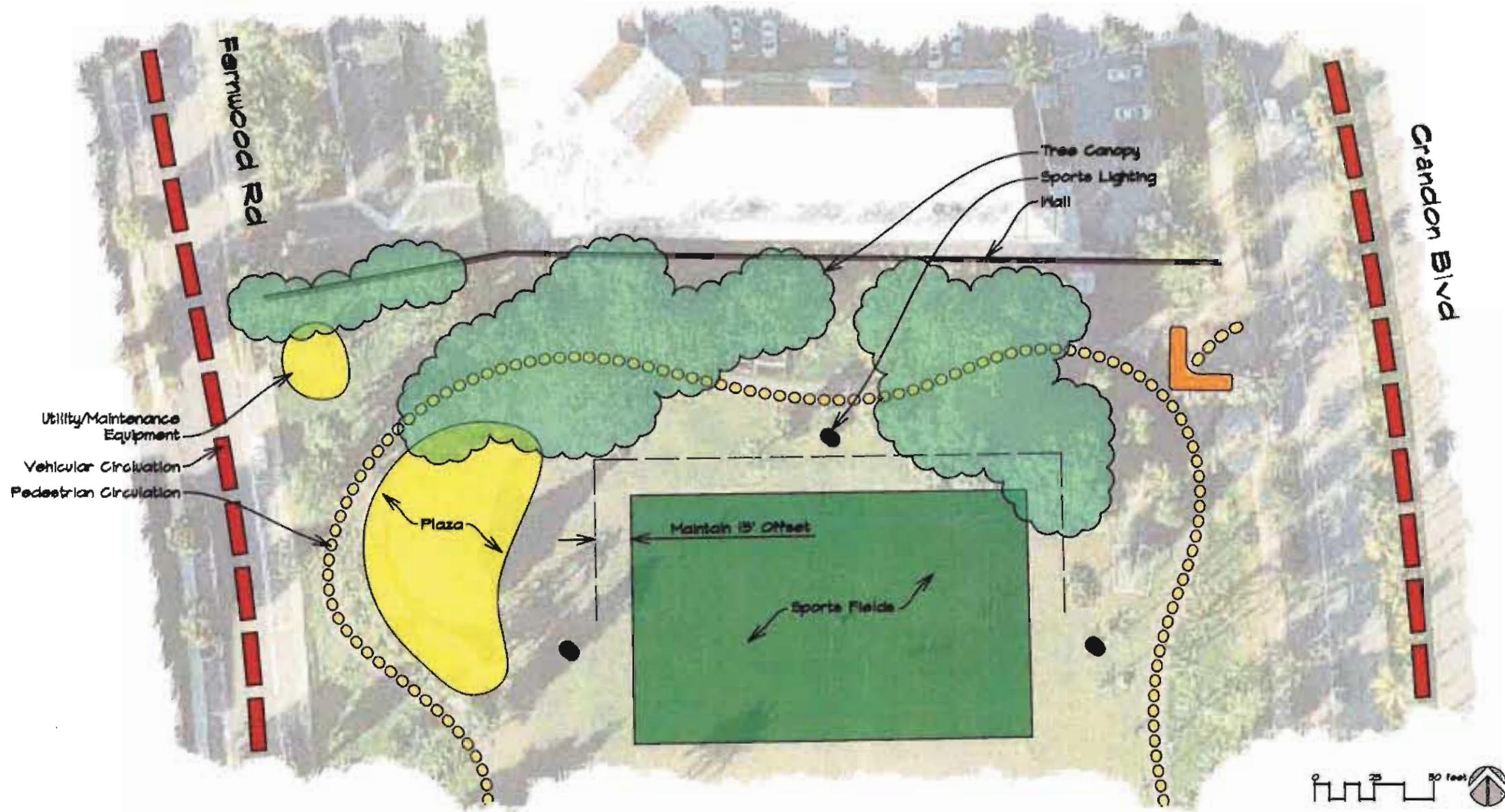


Village Green North & South Supplemental Studies

Village Green Site Analysis



Village Green North Site Analysis

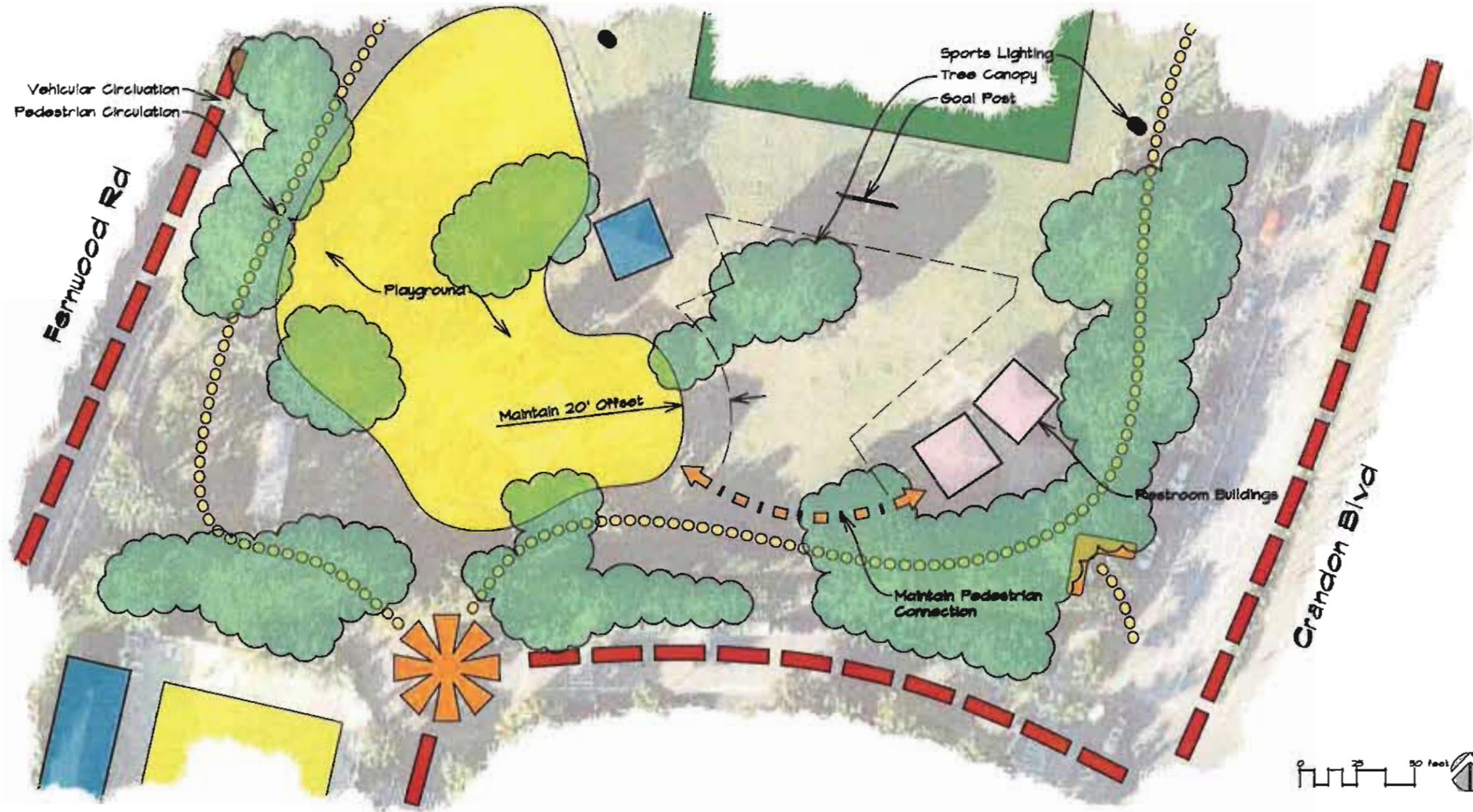


Village Green North Dog Park

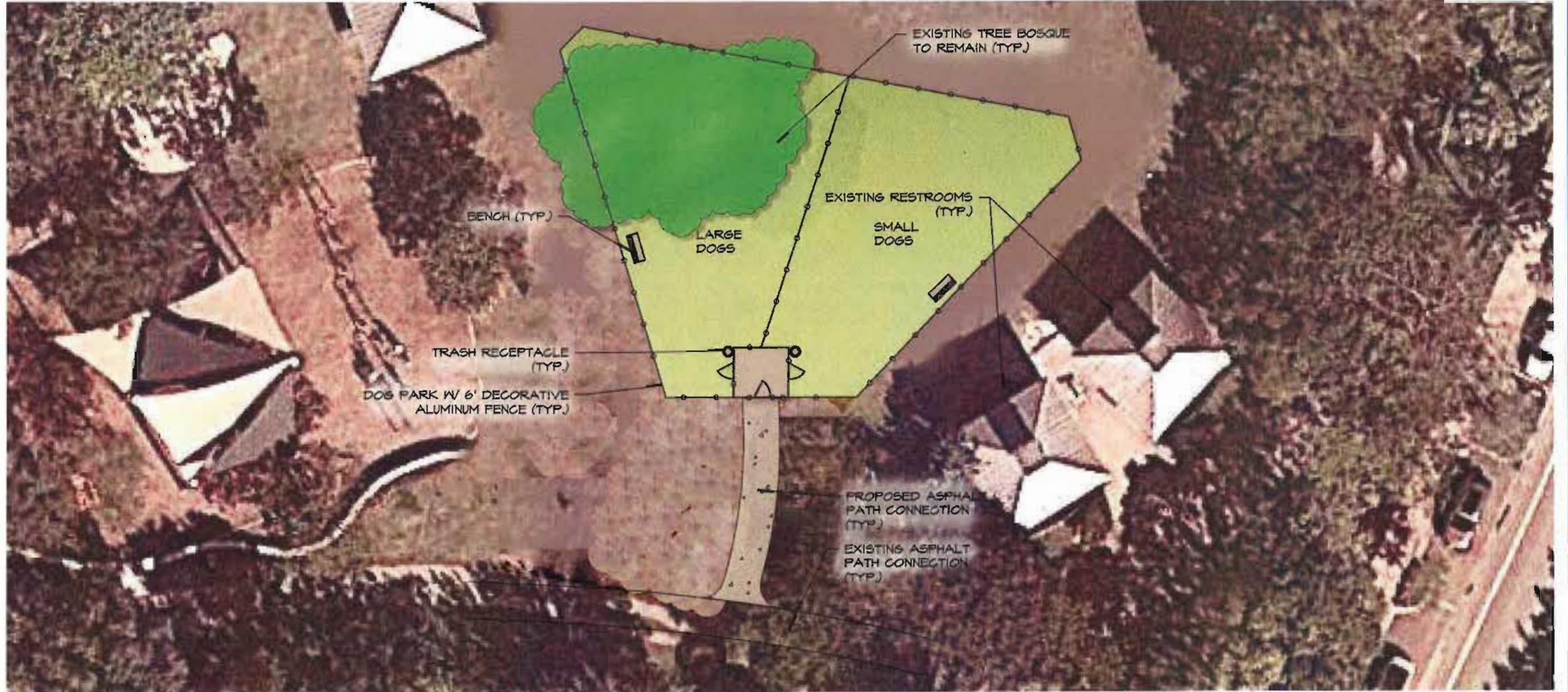


#	DESCRIPTION	QTY	UNIT	COST	TOTAL
Opinion of Probable Cost (North Village Green Dog Park Component)					
GENERAL					
1	MOBILIZATION (2.5%)	1	LS	\$9,479.44	\$9,479.44
2	MAINTENANCE OF TRAFFIC (2.5%)	1	LS	\$9,479.44	\$9,479.44
3	BONDS AND INSURANCE (1.25%)	1	LS	\$4,739.72	\$4,739.72
4	CONTRACTOR FEE (10%)	1	LS	\$37,917.74	\$37,917.74
SITE PREPARATION					
5	ROUGH GRADING	25	SY	\$4.00	\$100.00
6	CONSTRUCTION FENCING	620	LF	\$25.00	\$15,500.00
7	SILT FENCING	620	LF	\$1.00	\$620.00
GENERAL PARK IMPROVEMENTS					
8	DEMOLITION OF EXISTING SIDEWALK	187	SY	\$15.00	\$2,805.00
9	NEW 8' ASPHALT SIDEWALK	3,368	SF	\$10.00	\$33,680.00
10	SELECTIVE TREE CLEARING IN INTERIOR OF SITE (ESTIMATED TOTAL OF 10)	10	EA	\$400.00	\$4,000.00
11	IRRIGATION (COMPLETE SYSTEM)	1	LS	\$3,819.60	\$3,819.60
LARGE DOG PARK AREA: ± 0.17 Acres					
12	CONCRETE PEDESTRIAN AREA	82	SF	\$15.00	\$1,230.00
13	PERIMETER FENCING (6' DECORATIVE ALUMINUM)	410	LF	\$400.00	\$164,000.00
14	BENCH (6' LENGTH)	2	EA	\$2,000.00	\$4,000.00
15	DOG WASH + DRINKING FOUNTAIN STATION	1	EA	\$1,200.00	\$1,200.00
16	DOG LITTER STATION	1	EA	\$350.00	\$350.00
17	BAHIA TURF AREA	7,202	SF	\$0.40	\$2,880.80
SMALL DOG PARK AREA: ± 0.12 Acres					
18	CONCRETE PEDESTRIAN AREA	82	SF	\$15.00	\$1,230.00
19	PERIMETER FENCING (6' DECORATIVE ALUMINUM)	340	LF	\$400.00	\$136,000.00
20	BENCH (6' LENGTH)	2	EA	\$2,000.00	\$4,000.00
21	DOG WASH + DRINKING FOUNTAIN STATION	1	EA	\$1,200.00	\$1,200.00
22	DOG LITTER STATION	1	EA	\$350.00	\$350.00
23	BAHIA TURF AREA	5,530	SF	\$0.40	\$2,212.00
				CONSTRUCTION TOTAL:	\$440,793.73
				DESIGN FEES:	\$44,000.00
				PERMITTING:	\$1,000.00
				CONTINGENCY (10%):	\$44,000.00
				ESTIMATED PROJECT TOTAL:	\$529,793.73

Village Green South Site Analysis



Village Green South Dog Park



#	DESCRIPTION	QTY	UNIT	COST	TOTAL
Opinion of Probable Cost (South Village Green Dog Park Component)					
GENERAL					
1	MOBILIZATION (2.5%)	1	LS	\$5,351.54	\$5,351.54
2	MAINTENANCE OF TRAFFIC (2.5%)	1	LS	\$5,351.54	\$5,351.54
3	BONDS AND INSURANCE (1.25%)	1	LS	\$2,675.77	\$2,675.77
4	CONTRACTOR FEE (10%)	1	LS	\$21,406.15	\$21,406.15
SITE PREPARATION					
5	ROUGH GRADING	25	SY	\$4.00	\$100.00
6	CONSTRUCTION FENCING	320	LF	\$25.00	\$8,000.00
7	SILT FENCING	320	LF	\$1.00	\$320.00
GENERAL PARK IMPROVEMENTS					
8	NEW 8' ASPHALT SIDEWALK	50	SF	\$10.00	\$500.00
9	IRRIGATION (COMPLETE SYSTEM)	1	LS	\$1,753.50	\$1,753.50
LARGE DOG PARK AREA: ± 0.07 Acres					
10	CONCRETE PEDESTRIAN AREA	65	SF	\$15.00	\$975.00
11	PERIMETER FENCING (6' DECORATIVE ALUMINUM)	250	LF	\$400.00	\$100,000.00
12	BENCH (6' LENGTH)	1	EA	\$2,000.00	\$2,000.00
13	DOG WASH + DRINKING FOUNTAIN STATION	1	EA	\$1,200.00	\$1,200.00
14	DOG LITTER STATION	1	EA	\$350.00	\$350.00
15	BAHIA TURF AREA	3,020	SF	\$0.40	\$1,208.00
SMALL DOG PARK AREA: ± 0.06 Acres					
16	CONCRETE PEDESTRIAN AREA	65	SF	\$15.00	\$975.00
17	PERIMETER FENCING (6' DECORATIVE ALUMINUM)	230	LF	\$400.00	\$92,000.00
18	BENCH (6' LENGTH)	1	EA	\$2,000.00	\$2,000.00
19	DOG WASH + DRINKING FOUNTAIN STATION	1	EA	\$1,200.00	\$1,200.00
20	DOG LITTER STATION	1	EA	\$350.00	\$350.00
21	BAHIA TURF AREA	2,825	SF	\$0.40	\$1,130.00

CONSTRUCTION TOTAL:	\$248,846.49
DESIGN FEES:	\$25,000.00
PERMITTING:	\$1,000.00
CONTINGENCY (10%):	\$25,000.00
ESTIMATED PROJECT TOTAL:	\$299,846.49

Village of Key Biscayne

Design of a Multi-Purpose Civic Center Park and Dog Park



RFQ 2014-01 Re-Submittal

Design with community in mind

Response to Village of Key Biscayne RFQ 2014-01 Re-Submittal for a Multipurpose Civic Center Park and Dog Park- Professional Services

Stantec Consulting Services Inc.

901 Ponce de Leon Boulevard
Suite 900
Coral Gables, Florida 33134
(305) 445-2900

Contact Person:

Javier F. Salman, AIA LEED AP, Principal in Charge
javier.salman@stantec.com
(305) 445-2900 ext. 2234

Elvira F. Santamaria, AIA LEED AP, Project Manager
elvira.freire-santamaria@stantec.com
(305) 445-2900 ext. 2257



What's inside

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Firm's Experience

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Principal in Charge's Experience

Project Manager's Experience

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Proof of Authorization



Stantec Consulting Services Inc.
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134

October 15, 2014

Attention

Conchita H. Alvarez, MMC - Village Clerk
88 West McIntyre Street, Suite 220
Key Biscayne, Florida 33149

Reference

Village of Key Biscayne RFQ 2014-01 Re-Submittal for a
Multipurpose Civic Center Park and Dog Park - Professional Services

Dear Ms. Alvarez,

Excitement.... That's what we still feel about this project.

Having worked with the Village in the development of the Crandon Boulevard Streetscape, seen the birth of the Village's "Laid Back Elegance" theme, and designed some of the Villages early iconic features including the Mashta Island Bridge, we are truly excited about helping to shape and realize the Villages dreams for itself.

Stantec, formerly known as C3TS, was there for all of the above and would love the opportunity to share again its expertise and abilities in the development of the Civic Center Park and Dog Park. With the resources of over 14,000 expert members worldwide, we have the world class depth of service ability that the village can count on even more than before.

And yet, although some things have changed (like our name) – some things remain the same. Our commitment of working Principals to our valued and legacy clients remains complete and intact.

We also thank you.

Not just for the opportunities afforded us in the past, but for the opportunity to present our vision of what could be.

Enclosed in this package is our team's developed idea of what we feel should be Civic Center Park. Additionally, we have also included a design concept for a dog run and park. In it, we were able to **incorporate not just your program** but a unified and thoughtful series of spaces which we feel will **enhance that which already exists** while remaining true to the Village's theme of elegance. Likewise, we were able to combine the Villages needs for **multi-generational use** and activities in the form of **"pocket rooms" for table games or just conversation in the shade.** (Please see our design concept description at the beginning





Stantec Consulting Services Inc.
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134

of our graphic presentation) We truly hope you will use our vision as a point of departure for the final design of this park. For the dog park design, we are presenting a possible design for the west end of the Village Green which would include AKC recommended amenities and places for the dog owners to enjoy as well.

As the Principal in Charge, I have been able to assemble a small and focused team to design and implement this project both carefully and seamlessly. Assisting me in the leadership roles for our team will be Ms. Elvira Freire Santamaria, R.A., AIA, who will serve to manage the project's design and who shares with me the unique experience of having worked with the Villages Citizen's Advisory Board in the development of the designs for Crandon Boulevard. Leading our landscape and Park design team we have been able to include Mr. Keith Bongirno, ASLA, whose resume includes iconic projects throughout his carrier and include projects as far as China and as close as Naples, where he is based. Helping to compliment and effectively implement this project , we have included Mr. Sean Compel P.E. to lead our Civil Engineering and local Contract Administration team of inspectors.

In short, Stantec has the ability, local understanding of the issues and heartfelt commitment to really take this project to the level of world class parks that the Village of Key Biscayne is looking to provide its residents.

Should you have any questions regarding our submittal, please feel free to reach out to either Elvira or myself.

On behalf of our entire team, we truly look forward to your selection for presentation and remain;

Most sincerely yours,

Javier F. Salman, AIA, LEED AP - Principal
Stantec Consulting Services Inc.





Graphic Presentation

Graphic Presentation

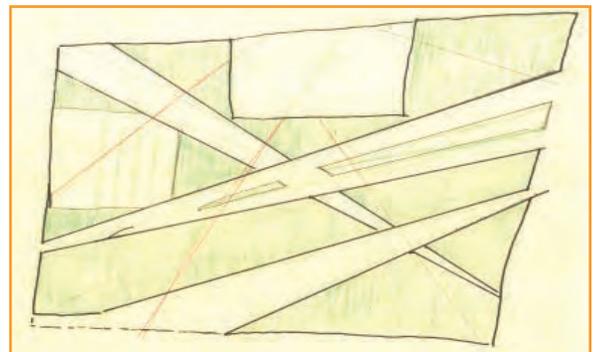
For Civic Center Park, the Stantec Design Team began by looking at the placement of the park in relation to the civic buildings, facilities and artistic improvements already in place to which this project would need to relate. Of unique relation to this project is the fountain and “plaza” in the median of West McIntyre Road which make up the entrance to the civic center. With a unique fountain design by famed artist Sarah Morris, the ability to relate to this new piece of public space without competing was one of our primary goals. Likewise, The proposed program brings with it a series of public uses which are both diverse and potentially conflicting. We also recognized that the park is intended for all generations of villagers and should serve as a center for congregation and smaller informal gathering. Added to these challenges is a site which is 22,000 square feet in size.

Proposed Solutions

In creating our potential design solution for this park, the Stantec team began with the geological history of Key Biscayne as a natural barrier island. Originally created from natural coral outcropping, the development of the Key as a piece of land began as a series of dunes, marshes and lagoons that gradually filled and became the which we see today. Therefore, we know that we would want to sculpt the land in such a way as to be evocative of that history. We saw this sculpting of land as a way define the differing uses the village wants to incorporate into the park. Experientially, the team also wanted to make each visitor’s time unique as to their individual desired use. Whether taking a shortcut from Crandon to the community center, going to the dog park, shooting some relaxed hoops, taking on a favored opponent in chess or dominoes or just resting in the shade of an interesting tree, we wanted the park to function passively to engage the user fulfilling all of these possible desires. Finally, we also wanted to provide a civic place to work with the improvements already in place.

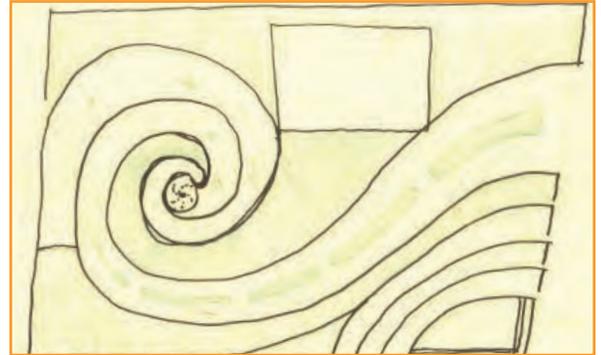
The design being offered takes all these into consideration and works to meet our self-imposed challenges in a way that we feel also enhances and creates a greater public space that was begun with the Sarah Moore fountain.

The planting proposed includes Sea Oats, Gumbo limbos and Select Cuban Royals together with Palmettos and Silver buttonwoods to form the backbone for a palate of native and tropical flora which echo the historic origin of the island and create a visual backdrop that will separate the park from the SunTrust building to the north. The sidewalks are placed and created to encourage movement and the placement of public art in the style which we pioneered in the development of Crandon some 10 years ago. Likewise, the placement of the walkways serve to allude to and respond to pedestrians coming south from the village green park to the north. Finally, the select widening of the walkways to form seating areas for informal gatherings and games only serve to add a sense that the design is meant for both passive and active uses equally.



Graphic Presentation

The placement of the berms and sculptural seating around the “public stage” will serve to isolate the more active portions of the proposed park from the civic open area. The “bench” sculptures we propose are just that: fragments of benches that (like coral outcroppings) serve to support the berms and allude to the use of the space as a potential public amphitheater for events or performances. Likewise the benches are meant to invite the user up the berm to not just enjoy the shade; they are also meant to give new perspectives to the fountain, space and island where they are located. Each of these ‘benches’ will also be indirectly lit from underneath in varied colors of LED strips this could also be made to change in intensity and color slowly over the course of an evening to serve as a form of public clock.



Furthermore, for this assignment we have taken our initial design concept of the civic center park and recommend relocation of the dog park to the northern end of the Green. We felt that the location of the proposed dog park to the southern end of the green would have been in program conflict with the current uses. Likewise, we also felt that the northern end would allow for minimal impact to the current park operation, uses and programs and afford the dogs an actual area for sunning and play that both the owners and dogs could enjoy.

Aesthetically, the proposed dog park would have a similar language of forms as originally proposed for the dog park portion of the original proposal which include the use of shaded areas for the dogs (and their Owners) to enjoy. We have also incorporated the relocated walkway into our proposed design to afford wider areas for the dog park where not in conflict with the current fields as well as incorporating and making improvements to the Northeast entrance to the park.

Using American Kennel Club (AKC) recommended guidelines for dog park amenities, we are proposing and show some of the recommended amenities which the Village could incorporate into the design. Additionally, and also in line with current AKC guidelines we are proposing separation for larger and smaller dogs through segregation of the park into two discrete areas. Finally, we are incorporating the placement of trees to augment the current planting and lower level shrubs to help keep the dogs from distraction by adjacent activities of the adjacent park while still affording safety and visibility to the dog’s owners. Lighting would be limited to the entrances and kept to a low level for illumination of walkways for the rest of the proposed dog park area.

Taken together the above ideas are just some of the ones that our team came to have in the development of this project for your consideration.

Graphic Presentation



Graphic Presentation



Graphic Presentation



View walking south along Crandon Blvd shortcut to Civic Center

Graphic Presentation



View of proposed seating berm and informal multi-use court

Graphic Presentation



Walking from Civic Center between pavilion and amphitheater

Graphic Presentation



View of amphitheater

Graphic Presentation



View of amphitheater

Graphic Presentation



Aerial view of Civic Center Park

Graphic Presentation



Site Plan of Dog Park

Graphic Presentation



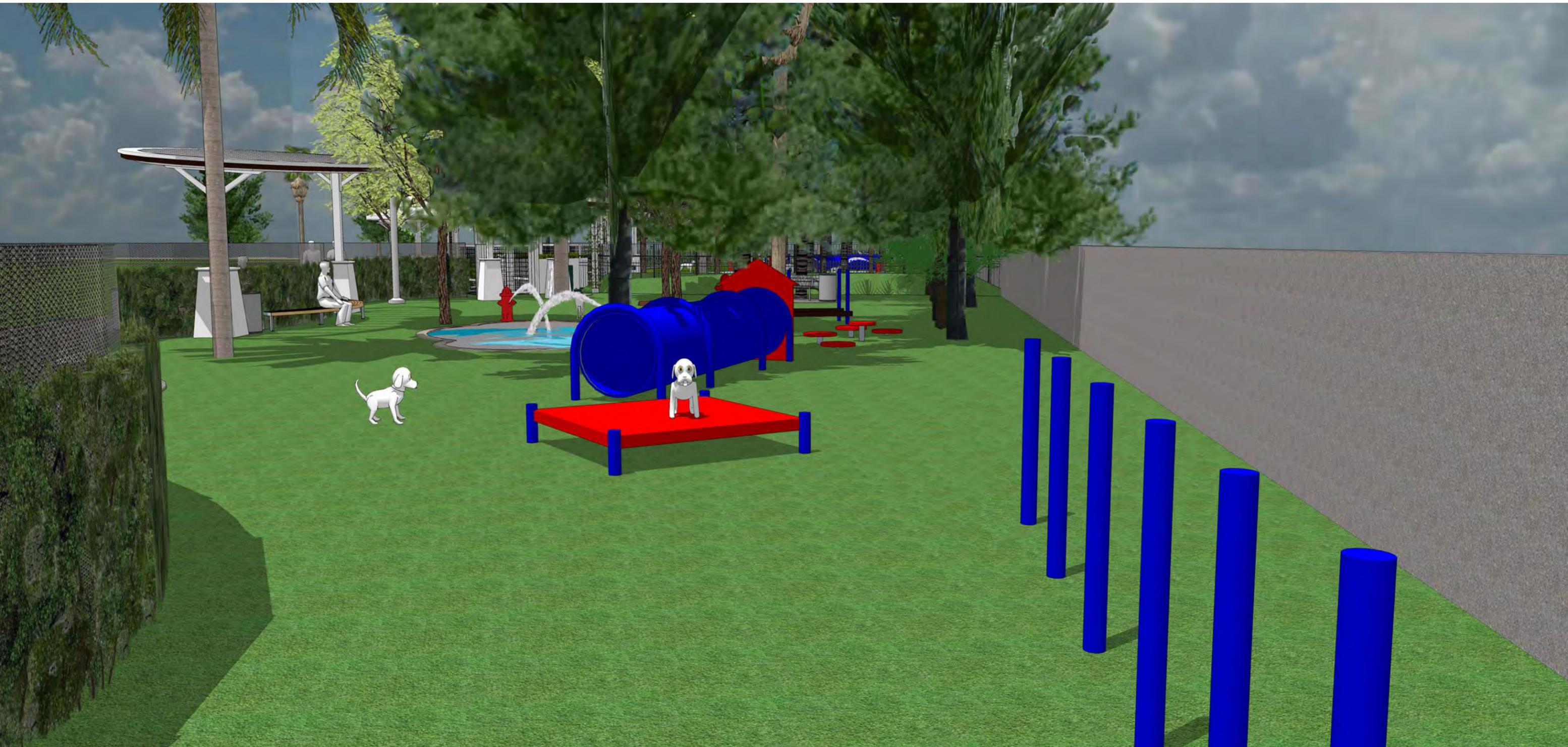
Entry to Dog Park from Village Green

Graphic Presentation



Entry Pavilion

Graphic Presentation



Small Dog Park Activity Area

Graphic Presentation



Small Dog Park Water Play Area

Graphic Presentation



Large Dog Park Water Play Area

Graphic Presentation



Large Dog Park Water Play Area

Graphic Presentation



Large Dog Park Run and Activity Area

Graphic Presentation



Large Dog Park

Design of a Multi-Purpose Civic Center Park and Dog Park

CIVIC CENTER PARK PRELIMINARY ESTIMATE OF PROBABLE COST OF CONSTRUCTION

COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL
General					
Mobilization	1	2.5%		\$9,000	
Demolition including clearing & grubing	1	LS	5,000.00	\$5,000	
Construction Fencing	650	LF	10.00	\$6,500	
Sub Total					\$20,500.00
Sitework					
Grading including fill	1	allow	15,000.00	\$15,000	
Drainage	1	allow	20,000.00	\$20,000	
Sod	17,000	SF	0.50	\$8,500	
Sidewalk / Paving	3,500	SF	12.00	\$42,000	
Amphitheater Surfacing	1,000	SF	22.00	\$22,000	
Multipurpose Court Surfacing	4,500	SF	20.00	\$90,000	
Landscaping	1	allow	75,000.00	\$75,000	
Irrigation	1	allow	40,000.00	\$40,000	
Sub Total					\$312,500.00
Concrete					
Pavilion	1	LS	35,000.00	\$35,000	
Concrete benches	1	LS	18,000.00	\$18,000	
Concrete retaining wall	1	LS	65,000.00	\$65,000	
Sub Total					\$118,000.00
Specialties					
Benches	6	EA	2,250.00	\$2,250	
Trash Receptacles	3	EA	1,500.00	\$1,500	
Bike Racks	9	EA	750.00	\$750	
Sub Total					\$4,500.00
Electrical					
Light fixtures and poles	1	allow	55,000.00	\$55,000	
Miscellaneous Electrical	1	allow	55,000.00	\$55,000	
Sub Total					\$110,000.00
Sub Total Direct Costs					
					565,500.00
Subtotal					
					565,500.00
General Conditions		10%			56,550.00
Subtotal					
					622,050.00
CM Fee Mark ups		15%			93,307.50
Subtotal					
					715,357.50
Owners Contingency		10%			71,535.75
TOTAL PROBABLE CONSTRUCTION COST					
					786,893.25

Design of a Multi-Purpose Civic Center Park and Dog Park

DOG PARK PRELIMINARY ESTIMATE OF PROBABLE COST OF CONSTRUCTION

COMPONENT DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	SUBTOTAL	TOTAL
General					
Mobilization	1	2.5%		\$9,500	
Demolition including clearing & grubbing	1	LS	5,000.00	\$5,000	
Construction Fencing	450	LF	10.00	\$4,500	
Sub Total					\$19,000.00
Sitework					
Grading	1	LS	7,000.00	\$7,000	
Drainage	1	allow	25,000.00	\$25,000	
Sod restoration	24,500	SF	0.50	\$12,250	
Fencing	1,100	LF	22.00	\$24,200	
Sidewalk / Paving	2,800	SF	12.00	\$33,600	
Entry Plazas	900	SF	18.00	\$16,200	
Landscaping	1	allow	35,000.00	\$35,000	
Irrigation	1	allow	25,000.00	\$25,000	
Sub Total					\$178,250.00
Concrete					
Entry Features & Pavilions	1	LS	78,000.00	\$78,000	
Sub Total					\$78,000.00
Specialties					
Trash Receptacles	6	EA	1,500.00	\$1,500	
Benches	11	EA	2,250.00	\$2,250	
Drinking Fountain	2	EA	3,000.00	\$3,000	
Large Dog Park play equipment	1	LS	9,000.00	\$9,000	
Small Dog Park play equipment	1	LS	12,000.00	\$12,000	
Dog Park fountain	1	LS	7,500.00	\$7,500	
Dog Waste Station	2	EA	400.00	\$800	
Dog Park Spray fire hydrant	1	LS	1,500.00	\$1,500	
Sub Total					\$37,550.00
Plumbing					
Water connections for equipment	1	allow	15,000.00	\$15,000	15,000
Sub Total					\$15,000.00
Electrical					
Light fixtures and poles	1	allow	25,000.00	\$25,000	25,000
Sub Total					\$25,000.00
Sub Total Direct Costs					
					\$392,800.00
Subtotal					\$392,800.00
General Conditions		10%			\$39,280.00
Subtotal					\$432,080.00
CM Fee Mark ups		15%			\$64,812.00
Subtotal					\$496,892.00
Owners Contingency		10%			\$49,689.20
TOTAL PROBABLE CONSTRUCTION COST					\$546,581.20



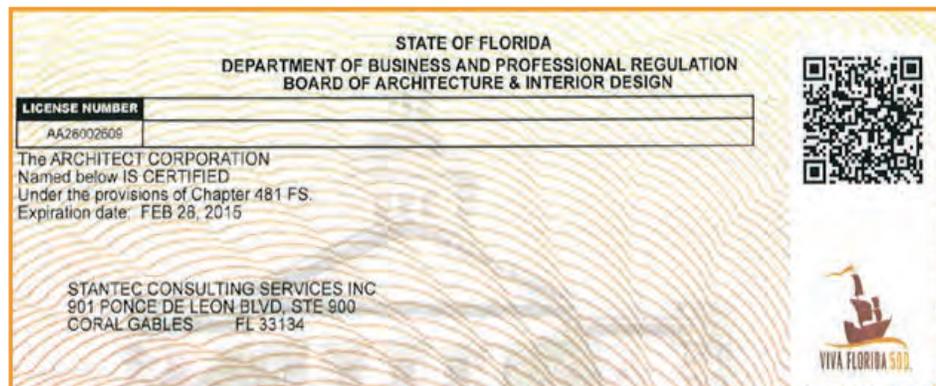
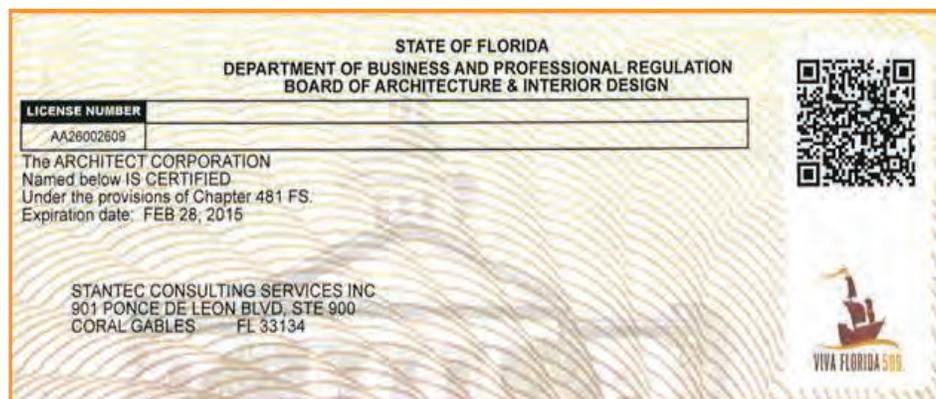
Firm's Experience

Firm's Experience

Stantec

The Stantec community unites more than 14,000 specialists working in over 200 locations. We collaborate across disciplines and industries to make buildings, infrastructure, and energy and resource projects happen. Our work—professional consulting in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics—begins at the intersection of community, creativity, and client relationships.

Founded: 1954 **Ownership:** Publicly Owned **Stock Exchange:** NYSE / TSX: STN



**We are active
 members of the
 communities
 we serve.**

Firm's Experience

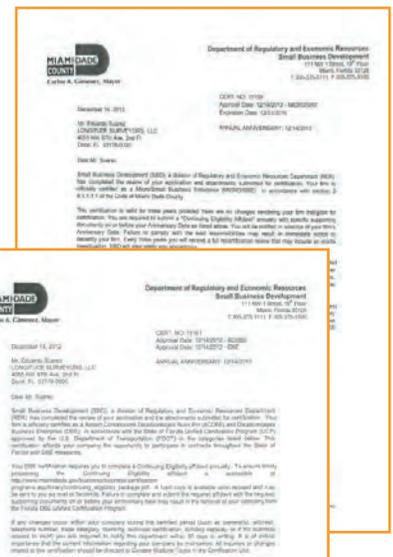
Subconsultants

Along with our capabilities, we have added MEP Engineering Corp. and Longitude Survey LLC. We have worked with these experts in past successful projects and know they will bring added value to this elegant park project.

MEP Engineering Corp.



Longitude Survey LLC.



Firm's Experience

Official Complaint History

There are no judgments or arbitration awards outstanding against Stantec. Stantec does have some legal proceedings, lawsuits, or claims pending. These are a normal part of professional services industries. All have been reported to Stantec's insurers who are in the process of adjusting/managing them. None will have a material effect on the financial position of the company or its ability to undertake this assignment. Perhaps of greater comfort to our clients is the fact that Stantec seeks to deal with client concerns and claims promptly and fairly through its Risk Management group. As a public company, Stantec has substantial assets and maintains a high professional liability insurance limit. Stantec's claims history has resulted in relatively low insurance premiums when compared with firms of similar size and character.



We make lasting connections with the people and places we serve.



Qualifications of Project Team

Qualifications of the Project Team



Phillips Park - Coral Gables, Florida

A rehabilitation worth the wait - gorgeous open park equipped with a basketball court, tennis courts, pathways, an open field, a covered pavilion, and a tot lot playground for the kids nestled in the middle of Coral Gables.

Phillips Park is on a 3.0 acre site in the middle of a residential neighborhood in the City of Coral Gables. We were commissioned by the City to rehabilitate the existing park and design a new entrance feature, as well as a new 900 square foot picnic shelter, restroom facility, tot lot and dugout shelters for the new baseball field. A new basketball court was also incorporated in the site as well as a jogging path around the park and the tennis courts were resurfaced. The new entrance feature provides a low wall that serves as a seating area with tube steel post that vary in size creating a playful curved element facing the new tot lot, the gates are self closing and provide security for the young children playing inside the park.

Qualifications of the Project Team



West Kendall Park - Miami, Florida

Site civil work and permitting were essential to this new recreational, passive dog park. Now, a haven for dogs and humans alike.

Design elements included over 4,600 feet of exfiltration trench, 1,000 feet of solid pipe, 31 drainage structures, over 5,000 feet of 16" water main with sub-aqueous crossing, roadway resurfacing, roadway lighting and report, new signalization with mast arm configuration of existing intersection, over 1 mile of new roadway with sub base, base and asphalt, sidewalk, guardrail, landscaped median, retaining wall, curb and gutter, pavement markings and signs and coordination with structural department for design of proposed bridge over a canal. Also responsible for the production of grading and drainage, typical sections and detail plans. Duties also included preliminary field investigations, utility coordination, computation book, drainage report and detailed cost estimates. Other tasks included permitting through DERM, Miami-Dade Water and Sewer, Miami-Dade Fire Rescue, Florida Department of Health and acquisition of Right of Way permit through SFWMD.

Qualifications of the Project Team



Marathon Park - Marathon, Florida

This interesting, community park has become a wonderful space for large gatherings and events as well as a quiet retreat. It boasts everything from an amphitheater, to shuffleboard courts to even an X-treme skating park.

We were selected as the prime consultant for master planning, design and permitting for this community park in Marathon in the Florida Keys. The park included soccer fields, an outdoor covered amphitheater, restroom buildings, a skate park, bocci and shuffleboard courts, parking and all associated utilities. We provided the civil, structural and architectural design for the project as well as construction administration and oversight. The amphitheater structure incorporated tensile fabric construction and was designed to meet all current hurricane wind loading requirements for the Florida Keys. Drainage incorporated a combination of trench drain and dry retention in order to prevent runoff from entering the adjacent environmentally sensitive mangrove areas.



Principal in Charge's Experience

Principal in Charge's Experience



Joe Celestin Park Youth Community Center & Gymnasium at Claude Pepper Park - North Miami, Florida

When the community of the City of North Miami sought an innovative and prestigious multi-purpose youth center, it teamed with Stantec for trend-setting results. Our design for the new center is distinguished by angled roofs and a large-scale mural on the outside wall entitled "I Dream to See", the City's first Art in Public Places project.

Inspired by community feedback, all the amenities provided by the center were chosen by the residents based on what they felt was lacking in their neighborhood. The 20,000-sq-ft recreation center includes indoor and outdoor basketball and tennis courts, a dance/aerobics studio, weight training area, meeting and party room with seating for 200, teen lounge, day-care center, computer room with 12 stations, art room, and health center. A patio outside the building has a water spray play area for children.

Sustainable design and construction methods were used throughout the park for environmental benefits. We applied an efficient lighting strategy to reduce energy costs by integrating natural and artificial lighting sources with occupancy sensors. We specified recycled content materials and those with a cradle to cradle certification such as the roof and building metal cladding. We obtained water efficiency credits including the Innovative Design Credit by reducing the potable water use in the building and irrigation via design of a cistern and collection of rainwater. As a result of these and other sustainable design features, this project achieved a LEED® Gold Certification.

Principal in Charge's Experience



Athalie Range Park - Miami, Florida

Active children playing on the baseball fields while others swim laps; this revitalizing addition to Athalie Range Park was perfect for this community.

Our company was selected to provide complete professional architectural and engineering services for the Athalie Range Park Sports Field Reconfiguration. The original scope was to provide a 5000 seat community stadium to house high school and local tournaments at the existing park location on 525 NW 62nd Street, Miami, Florida. Athalie Range Park was improved by adding to their softball field a baseball field as well as a new regulation soccer/football field. The design also included the use of roll away bleachers to accommodate spectators. Additional improvements include the construction of a 10x16 storage building, new sports field lighting, landscaping, irrigation and an ADA compliant walkway.

Principal in Charge's Experience



Pierce Park - Coral Gables, Florida

This passive, community park was just what the elegant Coral Gables needed; a charming, relaxing space for adults and children alike.

In an effort to recognize the City of Coral Gable's vision to provide the children of its community with playgrounds and recreation facilities, we were retained to provide A/E Services for the renovation of Pierce Park. To meet the needs of the community, the design of the unique triangular shape park promotes unity by providing multiple spaces for congregating and open play fields. The main entrance feature to the site incorporates a vernacular style pavilion which reflects the architectural context of the surrounding neighborhood. As you progress into the site, open green spaces along with pools of sand fill playgrounds in geometric shapes unfold around a grand oak tree located at the heart of the site.

Principal in Charge's Experience



Crandon Boulevard Master Plan and Improvements - Key Biscayne, Florida

This Master Planning project involved improvements to the “Main Street” of the Village of Key Biscayne. This four-lane divided county road cuts through the heart of the community and is heavily traveled by residents, visitors to Bill Baggs State Park, and county transit buses. The road is also the most heavily traveled bicycle corridor in Miami-Dade County and has a high level of pedestrian use.

The project goals were improved public safety; easing of traffic congestion; traffic calming; pedestrianization; improved mass transit; and streetscape beautification. Master plan improvements included the addition of bicycle lanes; widening of sidewalks; narrowing of travel lanes; curbing the outside edges of road; tightening of curb radii; full reconstruction of intersections to create paver plazas; construction of bus shelters and bus bays; improvements to signalization systems; improvements to lighting; landscaping, and street furniture. The improvements were completed in three phases and funded through a variety of state and county sources, including FDOT LAP funds.

This project provided the Village with a reference for the traffic and public safety impacts of future development or redevelopment of properties fronting Crandon Boulevard and its side streets.



Project Manager's Experience

Project Manager's Experience

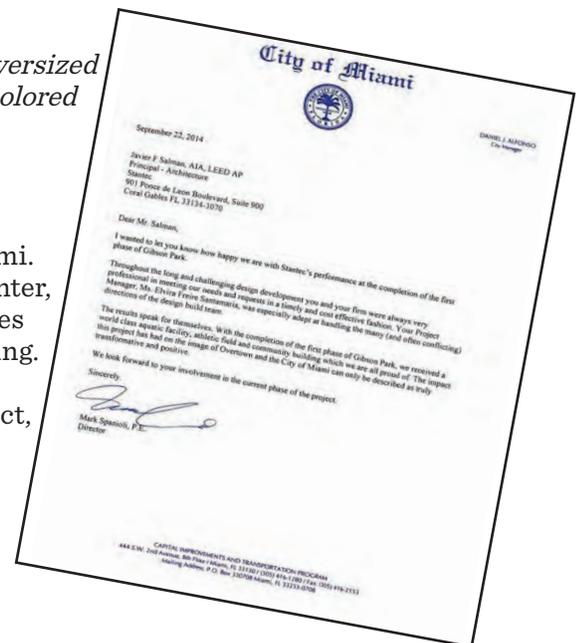


Gibson Park Phase I - Miami, Florida

Toddlers wading in the splash park, pee-wee sized football players in oversized helmets, and proud parents cheering-on their children from rainbow-colored benches – all these sights bring new hope to the residents of Overtown.

In an effort to revitalize the community, the local Community Redevelopment Agency (CRA) enlisted Stantec to reconstruct the existing Gibson Park located in a historic but run-down section of Miami. Improvements included a 6,700 SF recreation building and aquatics center, sports field improvements, landscape improvements, and park amenities including a children's play area and a perimeter walking trail and parking.

Currently, we are designing Phase 2 of this Gold LEED® certified project, which will include a gymnasium, bowling alley, and a community center.



Project Manager's Experience



Gibson Park Phase II - Miami, Florida

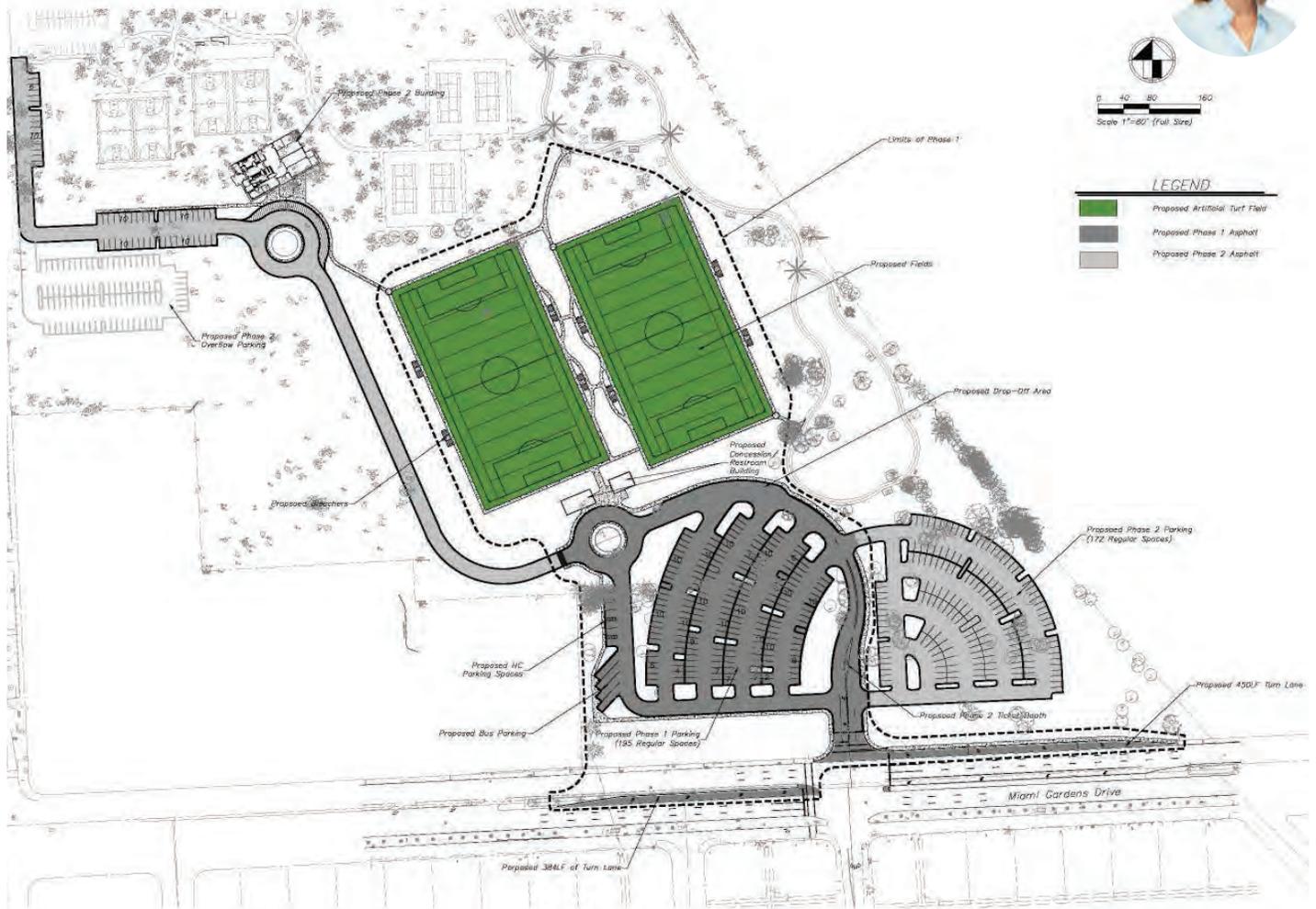
Phase II of Gibson Park is an exciting addition that includes more recreational / gathering spaces for the active residents of the community.

Shortly after completing Phase I of Gibson Park, Stantec was commissioned to design the much needed Phase II which consists of an indoor NBA standards basketball court, concession stand, classrooms and multi-purpose community rooms. This 22,000 sq ft addition to the existing community center will help to complete the building and provide the community with gathering spaces and various activities for the young and young at heart.

Village of Key Biscayne
**Design of a Multi-Purpose
Civic Center Park and Dog Park**



Project Manager's Experience



Rolling Oaks - Miami Lakes, Florida

This highly used park needs an uplift and we are just the ones to do it! We're adding football fields, soccer fields, a playground, and a community center.

Stantec was selected to provide complete professional and engineering services for the master planning and design of Rolling Oaks Park in Miami Gardens. The original scope was to provide two regulation sized football and soccer artificial turf fields with bleachers, concession and restroom building, parking areas for the park, new entrance for the park and the master planning of this approximately 35 acre Park. Phase II will consist of a 6,000 sq ft Community Center and Playground and the design will commence shortly after Phase I design has been completed.

The siting of all elements in the park required careful consideration as of this is a highly vegetated site and minimal disruption to the existing landscaping is of utmost importance. This park is one of six highly used parks in the City of Miami Gardens.

Project Manager's Experience



Crandon Boulevard Streetscape Improvements - Key Biscayne, Florida

Manatees, dragonflies and barracudas have all inhabited the Village of Key Biscayne through these small, visual, pocket parks.

We were commissioned to design the streetscape and master plan for Crandon Boulevard in Key Biscayne. As part of the Crandon Boulevard Streetscape Master Plan, public pocket plazas were designed and incorporated into the overall design of the street. These pocket plazas were introduced to create areas of rest for the pedestrians and as well as create an opportunity for Art in Public Places. Local artists took advantage of the opportunity and creates beautiful plazas for the community reflecting the laid back elegance feel of the island.



Insurance

Design of a Multi-Purpose Civic Center Park and Dog Park



Insurance

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INSURED: STANTEC CONSULTING SERVICES INC 901 PONCE DE LEON BOULEVARD, SUITE 900 CORAL GABLES, FL 33134-3070		INSURER(S) AFFORDING COVERAGE: INSURER A: ZURICH AMERICAN INSURANCE COMPANY 16535 INSURER B: SENTRY INSURANCE A MUTUAL COMPANY 24988 INSURER C: ZURICH INSURANCE COMPANY INSURER D: SENTRY INSURANCE A MUTUAL COMPANY 24988 INSURER E: INSURER F:			
COVERAGES		CERTIFICATE NUMBER: 008		REVISION NUMBER:	
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TYPE	TYPE OF INSURANCE	POLICY NO.	POLICY EFF. DATE (MM/DD/YYYY)	POLICY EXP. DATE (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL/CROSS LIABILITY <input checked="" type="checkbox"/> OWNERS & CONTRACTORS GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PER <input checked="" type="checkbox"/> LOC	GLOS415704 XCU COVER INCLUDED	05/01/14	05/01/15	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Per occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPROP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	90-17043-03	11/01/13	11/01/14	COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB OCCUR <input checked="" type="checkbox"/> CLAIMS-MADE RETENTION \$ 10,000	8831307 EXCESS GENERAL AUTO AND EMPLOYERS LIABILITY (FOLLOW FORM)	05/01/14	05/01/15	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED (Mandatory in NH) Y/N <input checked="" type="checkbox"/> N/A P.P.S. Section 409(a) DESCRIPTION OF OPERATIONS below:	90-17043-01	11/01/13	11/01/14	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS LIABILITY E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) CORAL GABLES, FL					
CERTIFICATE HOLDER		CANCELLATION			
TO WHOM IT MAY CONCERN		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: <i>Andrea Otto</i>			
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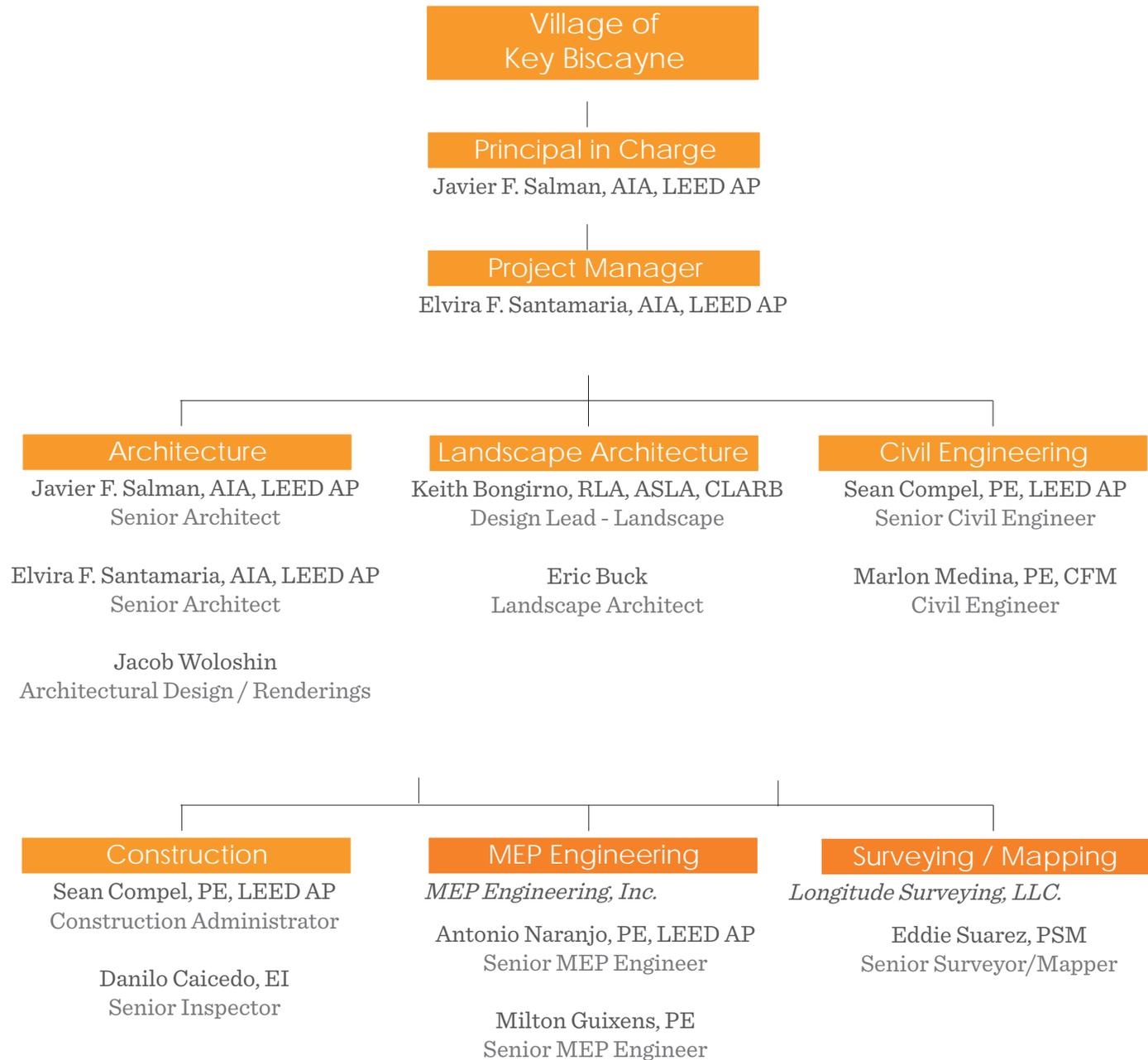
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PRODUCER: MICHAEL POPLETT P.O. Box, Ext: 780-917-4850 ADDRESS: MICHAEL POPLETT@MARSH.COM		CONTACT: MICHAEL POPLETT P.O. Box, Ext: 780-917-4850 ADDRESS: MICHAEL POPLETT@MARSH.COM		TAX ID: 780-420-1422	
INSURED: STANTEC CONSULTING SERVICES INC. 901 PONCE DE LEON BLVD., #900 CORAL GABLES, FL 33134		INSURER(S) AFFORDING COVERAGE: INSURER A: INSURER B: INSURER C: INSURER D: LLOYD'S OF LONDON INSURER E: 37540 INSURER F:			
COVERAGES		CERTIFICATE NUMBER: 12		REVISION NUMBER:	
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E	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PER <input type="checkbox"/> LOC	QFD47014 NO RETROACTIVE DATE	08/01/14	08/01/15	EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Per occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPROP AGG \$ COMBINED SINGLE LIMIT (Per accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
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Project Team

Project Team

Organizational Chart

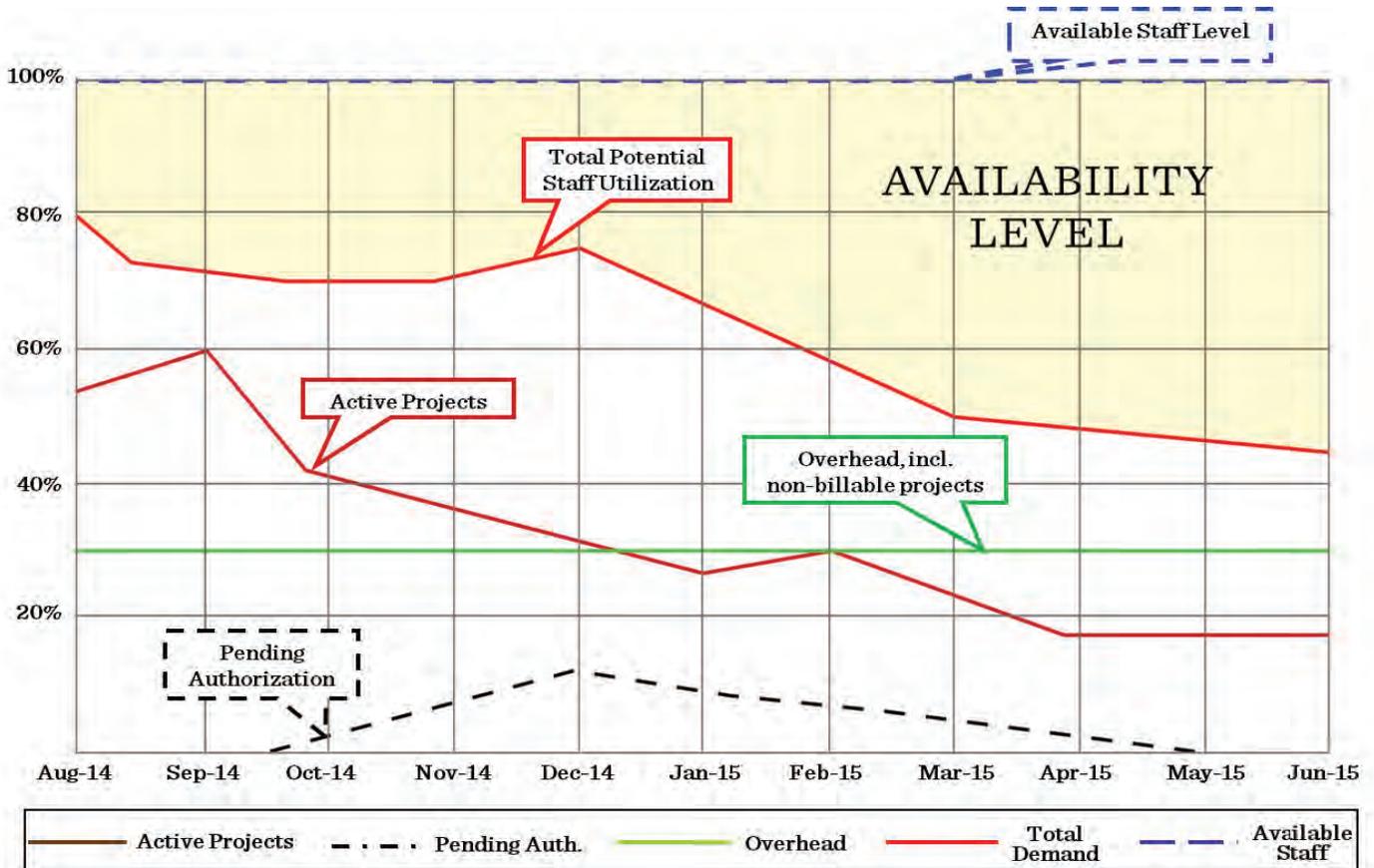


**We've worked with you and
know your expectations.**

Project Team

Involvement & Availability

Project Team Availability			
Name	Role	% of Time Involved In Other Projects	% of Time Involved in this Key Biscayne Project
Javier F. Salman, AIA, LEED AP	Principal in Charge / Senior Architect	80%	20%
Elvira F. Santamaria, AIA, LEED AP	Project Manager / Senior Architect	50%	50%
Jacob Woloshin	Architectural Design / Renderings	50%	50%
Keith Bongirno, RLA, ASLA, CLARB	Design Lead - Landscape / Landscape Architect	80%	20%
Eric Buck	Landscape Architect	50%	50%
Sean Compel, PE, LEED AP	Senior Civil Engineer / Construction Administrator	50%	50%
Marlon Medina, PE, CFM	Civil Engineer	50%	50%
Danilo Caicedo, EI	Senior Inspector	50%	50%
Antonio Naranjo, PE, LEED AP	MEP Engineer	80%	20%
Milton Guixens, PE	MEP Engineer	50%	50%
Eddie Suarez, PSM	Senior Surveyor/Mapper	90%	10%



Mr. Salman has over 27 years of experience with public and private sector projects. His hands-on management style allows for maximum quality and ensures continuous and productive client contact throughout the life of the project. His design and management expertise, coupled with his extensive governmental and institutional experience, ensures a successful relationship with clients. Mr. Salman received his CPTED certification through Florida Atlantic University in 1998, has since served as a lecturer on the subject of CPTED principles as applied to urban and parks design, and is a recognized expert in the field. Additionally, he is a LEED Accredited Professional identifying and implementing practical and measurable green building design to all of his projects.

EDUCATION

Master of Architecture, Georgia Institute of Technology, Atlanta, Georgia, 1988
Bachelor of Science, Georgia Institute of Technology, Atlanta, Georgia, 1985
Unite Pedagogique Sept, Ecole des Beaux Arts, Paris, France, 1985

REGISTRATIONS

LEED Accredited Professional, U.S. Green Building Council
Registered Architect #43738, National Council of Architectural Registration Boards
Registered Architect #AR. 012100, Commonwealth of Virginia
Registered Architect #4060, State of Alabama
Registered Architect #4537, State of Louisiana
Registered Architect #008258, State of Georgia
Registered Architect #AR.0014410, State of Florida

PROJECT EXPERIENCE

Phillips Park, Coral Gables, Florida

Principal-in-Charge for this project which included the design for the complete renovation of this park in Coral Gables. Additional duties included design development, construction documents and coordination. Phillips Park is on a 3.0 acre site in the middle of a residential neighborhood in the City of Coral Gables. The firm was commissioned by the City to rehabilitate the existing park and design a new entrance feature, as well as a new 900 square feet picnic shelter, restroom facility, tot lot and dugout shelters for the new baseball field. A new basketball court was also incorporated in the site as well as a jogging path around the park and the tennis courts were resurfaced. The new entrance feature provides a low wall the serves as a seating area with tube steel post that vary in size creating a playful curved element facing the new tot lot, the gates are self closing and provide security for the young children playing inside the park.

Pierce Park, Coral Gables, Florida

Principal-in-charge for this park project, which is in the historic McFarlane district of Coral Gables near what is now US-1. This area was settled by Bahamians in the 19th Century. The firm's renovation of the tot lot equipment and entrance pavilion was designed to visually enhance the park's relationship to the surrounding homes, which are a good example of southern vernacular style.

Firefighters' Park (Rock Island), Margate, Florida

Architect in charge of services on a design build contract for a new 9.8-acre park for the City of Margate. This park includes a community center recreation building, two basketball courts, four state of the art Olympic tennis courts, three acre natural species preserve, one half mile jogging / exercise track with twelve individual exercise stations. This facility also includes a roller hockey rink. This and all of the other amenities were master planned within a lush landscaped setting.

Joe Celestin Community Center at Claude Pepper Park, North Miami, Florida

Principal of Architecture for the design of a 30,000 S.F., \$5.5 million, community center at Claude Pepper Park, which includes a day care, administrative offices, computer room, multi-purpose rooms, teen lounge, kitchenette, basketball courts, and multi-purpose auditorium.

Oasis Park, Opa-locka, Florida

Preparation of park master plan funded under the Triangle Neighborhood block grant. The park's theme and design reflects the naming of the park and harmonizes with the city's Arabic motif.

Ronselli Park Improvements, Sweetwater, Florida

Project Architect for the expansion of the park's facilities to include a new baseball field facilities and press box, basketball court, central restroom facilities and the upgrading of the existing park facilities to comply with the current ADA requirements.

Ingram Park Improvements, Opa-Locka, Florida

Architect for the existing ten acre park in the City of Opa-Locka. This park was master planned and improved as follows: new 3,000 s.f. recreation building, new football field and baseball field & stands with irrigation system, asphalt pathways, new playground, resurfacing of basketball courts, scenic jetty with gazebo and new security gates.

Gibson Park, Miami, Florida

Principal in Charge for the architectural design of a 9-acre, \$10 million urban park as part of the area renewal and community redevelopment district. This Silver LEED Certified project consists of a 6,400 s.f. recreation center, 4,000 s.f. renovated community center, 15,000 s.f. basketball gymnasium, bowling alley, concession area, football and baseball fields and an aquatic center, all of which will be completed in two phases. The development of the park was carefully arranged to meet the program requirements while working within strict space limitations. Taking these limitations into consideration, the firm worked to develop footprints and a site layout that uses the space available in the most efficient manner.

Javier F. Salman AIA, LEED AP

Principal in Charge / Senior Project Architect

Walker Park Community Center and Library, Hialeah, Florida

Principal in Charge for this project which consisted of architecture and engineering design and construction for a 25,000 sq ft community center, library, daycare center, outdoor play areas and classrooms for adults and children alike. The vernacular design of this building and courtyard style will help create the image the City of Hialeah wishes to project and will increase the value of the surrounding properties. This project includes modifications of site design to allow for future growth of either soccer fields or baseball fields for the community and a possible fire/police station.

Lauderdale Lakes Community Center, Lauderdale Lakes, Florida

Principal in Charge for the architectural design and construction administration of this 8,000-square-foot community center in Willie Webb Senior Park. The project program was divided into two buildings to include athletic and fitness facilities separate from the multi-purpose activity rooms, computer classroom and other meeting rooms. The Community Center provides a facility for multiple learning and recreational activities which led to the construction of a 6,000 sq. ft. Activity Building and a 2,000 sq. ft. Athletic Center that share an outdoor landscaped plaza. Both structures are dynamically connected by a covered walk that acts as the "main gateway" to the surrounding 11 acres of green park. The buildings' interiors expose the structural elements, finishes and materials to express and establish an "industrial feel". In contrast, the buildings' exterior skin were treated with an attractive stone surfacing to achieve a warm feeling while harmonizing with the rest of the park greenery.

Bucky Dent Community Center Facility*, Hialeah, Florida

Principal in Charge for the architectural and engineering design of a \$1.5 Million gymnasium facility. This 20,000 s.f. facility involves the preparation of construction documents, permitting, and construction phase assistance. Hialeah's fundamental program requirement for the community center was to provide a structure with a central control point for all of the building's varied uses. A reception / checkout counter was centrally positioned at the junction between the building's different volumes, connecting the playing courts, community, recreation and locker rooms. A skylight, reflecting the counter plan, was provided to accent this portion of the building. The skylight plays a prominent role as the center's "beacon" especially in the evenings when light emanates from within. The 15,000 square foot building is the last of three buildings in a multi-use park. The community center was placed at a slight angle within the property in order to connect it to other buildings within the park. This alignment creates views, both within the site, and the surroundings, which promotes an overall sense of geometric harmony within the park.

Southridge Aquatic & Community Center, Miami, Florida

Principal in Charge and Architect of Record for the programming and architectural design of a 8,000 s.f. community and aquatic center at a 5.3 acre park. The aquatic facility included a 25 x 25 M competition pool with diving well, aquatic exercise pool and children's waterplay pool.

Jacobs Aquatic Center, Key Largo, Florida

Principal in Charge for a new multi feature aquatic facility. The aquatic center consisted of a competition 25-meter by 25-yard stainless steel pool with a contiguous dive well, interactive water play area and a learn to swim pool. The project also incorporated a two story building that served as the restroom and maintenance facility for the pool as well as a community center and meeting room.

Grapeland Park & Aquatic Facility Complex, Miami, Florida

Principal in Charge of planning and architectural design for a 10-acre, \$20 million urban park as part of the area renewal and airport improvement district. This project took an underutilized and poorly planned tournament complex and transformed it into a regional, needs-based park which included a water theme park, as well as a state-of-the-art baseball tournament complex. The needs for access and parking encroachment into the surrounding areas were identified as one of the principal complaints by the stakeholders as this program was developed. As such, the design of Grapeland Park, located adjacent to a densely populated urban neighborhood, will be able to accommodate both multi-modal transportation access and all required parking. Employing the CPTED principles of clear way-finding, the design for this park allows users of these diverse programs to coexist within this limited site by sharing a clear and intuitive organization.

Deerfield Beach Middle School Park and Aquatic Facility, Deerfield Beach, Florida

Principal of Architecture for a new 15-acre park with aquatic facility. The aquatic center consisted of a 50 meter by 25 yard stainless steel pool with a learn-to-swim zero entry area. Other park elements included four baseball fields, a football/soccer field and a track and field facility. The site also included four buildings including restrooms, concessions, storage, meeting rooms, and maintenance rooms for each of the facilities. The project involved permitting, paving, grading, drainage, utilities and geometry for site which was located on school board property.

CB Smith Aquatic Center, Broward County, Florida

Principal of Architecture for the development of a new 4-acre multi-feature aquatic facility in CB Smith Park. The aquatic center consisted of two large water activity playgrounds, a lazy river innertube ride and the rehabilitation of the existing flume ride. The project also involved a new remote concession building as well as renovation of the existing bathhouse. The project included permitting, paving, grading, drainage, utilities and geometry for site as well as structural design of the site features including access boardwalks and retaining walls.

Miramar Aquatic Complex, City of Miramar, Florida

Principal of Architecture for the Design / Build of a new aquatic facility, which included the master planning, design and construction management of a new competition pool, restrooms, concession and pool buildings. New parking, utilities, landscape and irrigation systems were also required.

Ms. Freire-Santamaria has over 19 years of experience with public and private sector projects. She has served as project manager, project architect, job captain, and architectural designer for both large and small scale projects through the design development stage, construction documents, permitting, and construction administration. Her experience includes new construction, renovation to existing facilities, and interior design for commercial & corporate clients. Her governmental project experience has included several projects for various South Florida municipalities, working on parks and recreational facilities. Additionally, she has worked with Florida Department of Transportation and Florida International University as well as cities in Miami-Dade and Broward Counties.

EDUCATION

Bachelor of Arts in Architecture, University of Miami, Miami, Florida, 1995

REGISTRATIONS

Registered Architect #95213, State of Florida
LEED Accredited Professional, U.S. Green Building Council

PROJECT EXPERIENCE

Gibson Park, Miami, Florida

Project Manager in charge of the architectural design for a 9-acre, \$10 million urban park as part of the area renewal and community redevelopment district. This Silver LEED Certified project consists of a 6,400 s.f. recreation center, 4,000 s.f. renovated community center, 15,000 s.f. basketball gymnasium, bowling alley, concession area, football and baseball fields and an aquatic center, all of which will be completed in two phases. The development of the park was carefully arranged to meet the program requirements while working within strict space limitations. Taking these limitations into consideration, the firm worked to develop footprints and a site layout that uses the space available in the most efficient manner.

Medley Linear Park, Medley, Florida

Project Manager for the architectural and engineering design of the multi-phase linear park. The master plan design of 2,000 linear feet park includes pavilions, walkways, fishing areas, exercise stations, activity plazas, parking, road relocation, lighting and landscaping.

Miami Beach Restrooms & Concessions Facilities, Miami Beach, Florida

Project Manager for these facilities which designed these restroom and concession facilities in response to the Arts in Public Places Committees requirements' to expend funds at these locations. The firm was extremely proud to have been selected, to provide the design these much needed facilities. Each street head (6th, 21st, 29th, 35th, 46th, 53rd, and 64th) will act as location markers and be each visually distinctive from the other in order to promote way-finding along the beach as well as provide a level of whimsy to what has been traditionally a very dour program.

Uleta Community Center, North Miami Beach, Florida

Project Manager for the architectural and engineering design of the master plan design of Uleta Park which will be constructed in several phases. Phase I consists of a 5,400 s.f. community center and the renovation of the existing gymnasium building.

Grapeland Aquatic Park, Miami, Florida

Project Manager in charge of the architectural design for a 10-acre, \$20 million urban park as part of the area renewal and airport improvement district. This project took an underutilized and poorly planned tournament complex and transformed it into a regional, needs-based park which includes a water theme park as well as a state-of-the-art baseball tournament complex. The needs for access and parking encroachment into the surrounding areas were identified as one of the principal complaints by the stakeholders as this program was developed. As such, the design of Grapeland Park, located adjacent to a densely populated urban neighborhood, is able to accommodate both multi-modal transportation access and all required parking. Employing the CPTED principles of clear way-finding, the design for this park allows users of these diverse programs to coexist within this limited site by sharing a clear and intuitive organization.

Target Building at Markham Park, Sunrise, Florida

Project Manager for this project which included the architectural and engineering design of this skeet shooting target practice building at Markham Park.

Concession Building at Firefighters Park, Margate, Florida

Project Manager and technician for this project which included the architectural and engineering design of this park building facility at Firefighters Park.

El Portal Tot Lot & Nature Walk, El Portal, Florida

Project Manager for both projects including master plan development of nature trail portion. Additional duties included finish selection, preparation of construction documents and meeting with the client.

Southridge Aquatic & Community Center, Miami, Florida

Designer for this \$2.7 million programming and architectural design of an 8,000 s.f. community and aquatic center at a 5.3-acre park. The aquatic facility includes a 25 x 25 M competition pool with a diving well, an aquatic exercise pool and a children's waterplay pool.

Elvira C. Freire-Santamaria AIA, LEED AP

Project Manager / Senior Architect

Bucky Dent Community Center, Hialeah, Florida
Project Manager for the architectural and engineering design of a \$1.5 Million gymnasium facility. This 20,000 s.f. facility includes a new basketball gymnasium, tot lot modifications and master plan modifications to the existing 10-acre park.

Golden Beach Capital Improvements Plan, Golden Beach, Florida
Architectural design Project Manager for the comprehensive Capital Improvements Master Plan focused on major improvements along State Road A1A (Ocean Boulevard). The master plan consisted of the design for a 4 lane divided road, improved public safety, traffic calming, streetscape improvements, sidewalks, lighting, landscape improvements and entry features into the town.

Doral Police Headquarters, Emergency Operations Center and Training Facility, Doral, Florida
Architectural Designer / Project Manager for the needs assessment report and the development of the Design Criteria Package for the proposed \$18 million dollar, 40,000 s.f. facility. Expanding on the campus approach, the firm Architecture developed a LEED Certifiable Design which fulfills the pragmatic, aesthetic, and public needs for this facility. Innovations include reflectors for maximization of natural light, electronically tinted glass for limiting variation of light fatigue, individual control of local environmental controls, heat recovery of mechanical systems for use in domestic hot water, and solar generated power; all part of the firm's holistic philosophy of design.

Coral Springs Fire Academy, Coral Springs, Florida
Project Manager for a Feasibility Study for the Coral Springs Fire Academy on a 3.9 acre site adjacent to the City's Vehicle Maintenance and Public Works Center. The project includes 3 large apparatus training bays and 1 maintenance training bay; 4 training rooms seating 40 persons and 4 rooms seating 30 people; instructors' offices; library; computer lab, medical technical training facilities; locker/dressing rooms; toilets and other spaces. The gross area of the Training build will be approximately 30,000 s.f. In addition, there is to be a multi-story tower; burn pits' vehicle fire facilities; a combined police and fire two story rescue building and roadways with multiple fire hydrant connections.

Oakes Road Fire / Rescue Station, Davie, Florida
Assistant Project Manager for this 2-story, 15,000 s.f. station that is located on a 13-acre site adjacent to SR-7. The project includes 3 large apparatus bays, offices, day room, kitchen, fitness room, and sleeping quarters for the Fire/Rescue personnel. This station is sited in the eastern/industrial part of town and the architecture of the building reflects a more industrial character. The 3-story tower will serve as a beacon for the station and its surroundings. Construction cost is estimated at approximately \$2 million.

North Miami Façade Improvements, City of North Miami, Florida
Project Manager for the architectural and engineering design to renovate façade of existing building. Duties involved meeting with client and preparation of construction documents.

FIU Student Body and Wellness Center Offices, Wolfe Campus, North Miami, Florida
Project Manager for the alterations and modifications to approximately 4000 sq. ft. to convert space from lounge / multi-purpose rooms to house student government body main offices, open work areas, reception area, conference room and consultation offices for the wellness center including replacement, upgrade of service equipment infrastructure.

2nd & 3rd Floor Stairs & Bathroom Addition at Miami Dade College, West (Bldg. 1000), Miami, Florida
Architectural Designer / Project Manager for this Architecture and Engineering Services project in which the firm is providing design and construction administration services for the addition of bathrooms to address the growing enrollment of students into the College. The design also calls for grand stairs to facilitate circulation in this multi-story campus.

Chiller Plant Expansion, University Park Campus, Florida International University
Project Manager of the upgrade to increase the capacity of the existing Central Chiller Plant. As part of this multi-phased project, the firm provided Architectural and Engineering services for the first two phases. The first phase entailed the replacement of two 1,500 ton chillers and a three-cell cooling tower. The second phase involves a 2,700 sq ft. expansion of the plant in order to house a new 1,500 ton chiller and an additional three-cell cooling tower.

Sigma Phi Epsilon Florida Nu Chapter Fraternity House, Florida International University
Project Manager for the architectural and engineering design of the \$1.2 million fraternity house. This 8,000 s.f. facility includes the design of 16 dorm rooms, living area, dining / chapter room, kitchen, conference room / library and locker rooms.

Telecommunications Closets, Florida International University
Project Manager and technician for this project which included the design of these telecommunications closets in the PC Building at Florida International University's South Campus.

Miami Gardens Aesthetic Improvements*, Miami Gardens, Florida
Project Manager in charge of the design for the purpose of dovetailing Miami Gardens Drive's aesthetic context with the current proposed mainline toll plaza reconstruction project. As part of the Turnpikes on-going mainline toll plaza's aesthetic concept; FTE's design for the plaza was developed with the idea of creating a gateway to Miami-Dade County as a whole, as well as to serve as a prominent focal point of the community for the City of Miami Gardens. The design of the overpass created the focal point and established a gateway at Miami Garden Drive's intersection with the Turnpike.

Lincoln Road, Miami Beach, Florida
Project Manager for the design of Lincoln Road to include the redesign of several existing fountains for focal points along the mall and pole mounted and landscaping lighting to add to the ambiance of the space.

Mr. Bongirno's practice includes over 25 years' experience in the development of hospitality, resort and destination environments. Keith is a recognized leader in the hospitality design industry, having completed high-profile hotel and resort projects throughout the world. With a particular focus on large-scale themed resort properties, high-end destinations, and environmentally sensitive residential developments, Keith's projects have been recognized with numerous awards including several top prizes from the American Resort Development Association. Keith is hands-on in taking a project through to completion, and his practical experience in the field enhances his ability to work with contractors to make a client's vision a successful reality in the built environment.

EDUCATION

Bachelor of Landscape Architecture w/ Honor,
Michigan State University, East Lansing, Michigan,
1983

REGISTRATIONS

Landscape Architect #28722, Council of Landscape
Architectural Registration Boards
Registered Landscape Architect #0801187, State of
Ohio
Registered Landscape Architect #1063, State of
Florida
Registered Landscape Architect #660, State of South
Carolina

PROJECT EXPERIENCE

Hotels & Resorts

- Casa Monica Hotel, St. Augustine, Florida
- Beach Club Villas, Lake Buena Vista, Florida
- Hollywood Hotel, Hong Kong, China
- Treehouse Villas, Lake Buena Vista, Florida
- Bay Lake Tower at the Contemporary Resort, Lake Buena Vista, Florida
- Contemporary Resort Entrance Enhancements, Lake Buena Vista, Florida
- Pleasure Island Revitalization, Lake Buena Vista, Florida
- Bella Collina Clubhouse, Montverde, Florida
- Hilton Parc Soleil Vacation Club, Orlando, Florida
- Hilton Grand Vacation Club on Las Vegas Boulevard, Las Vegas, Nevada
- Saratoga Springs Resort & Spa, Lake Buena Vista, Florida
- Powell Point, Eleuthera, Bahamas
- Coronado Springs Exhibit Hall, Lake Buena Vista, Florida
- The Villas at Wilderness Lodge Resort, Lake Buena Vista, Florida
- Watercolor Inn Beach Site, Watercolor, Florida
- Conservatory Clubhouse at Hammock Beach, Palm Coast, Florida
- Castaway Cay, Abaco Islands, Bahamas
- Magic and Wonder Cruise Ships, Pool Deck Designs

- Sheraton Royal Safari Resort, Lake Buena Vista,, Florida
- The Celebration Hotel, Celebration, Florida
- Hilton Head Island Resort, Hilton Head Island, South Carolina
- All Star Sports and Music Resorts, Lake Buena Vista, Florida
- Mediterranean Resort, Lake Buena Vista, Florida
- Theme Park Resort, Marne la Vallee, France
- Crescent Lake Promenade, Lake Buena Vista, Florida
- The Caribbean Beach Resort, Lake Buena Vista, Florida
- Hilton Grand Vacation Club at Sea World, Orlando, Florida
- BTM Indoor Theme Park & Entertainment Center, Istanbul, Turkey

Landscape Architecture

- Maitland City Hall and Fire Station Complex, Maitland, Florida
- Maitland Police Station, Maitland, Florida
- Redfish Village, Blue Mountain Beach, Florida
- Alhambra Towers, Coral Gables, Florida
- A.B. Graham Memorial Garden, Springfield, Ohio
- Festival Park at Pier Park, Panama City Beach, Florida
- Mount Melville Country Club & Resort, St. Andrews, Scotland
- Orlando Gateway Redevelopment, Orlando, Florida
- Pembroke Commons Office Park, Maitland, Florida

Planning

- Beckrich, Panama City Beach, Florida
- Highland Commons, Panama City Beach, Florida
- Cape Eleuthera, Eleuthera, Bahamas
- Port St. Joe Town Center Plan, Port St. Joe, Florida
- Capitol Circle Mixed-Use District, Tallahassee, Florida
- Park Avenue West, Winter Park, Florida

As a Project Manager and designer, Mr. Buck's responsibilities include project programming, vision planning, detailed site design, construction administration, illustrative/graphic presentations, and budgeting/cost estimating for resort hospitality, theme parks and attractions, mixed-use developments, public and urban spaces, and entertainment retail areas. Eric brings extensive experience in a variety of work types and possesses an ability to design, manage and coordinate complex projects by applying a systematic design process approach to organize, develop and guide highly successful projects from concept to construction.

EDUCATION

Bachelor of Science, Landscape Architecture, West Virginia University, West Virginia, 2001
Associate of Applied Science, Architecture, Pennsylvania College of Technology, Pennsylvania, 1996

MEMBERSHIPS

Member, American Society of Landscape Architects

PROJECT EXPERIENCE

Planning

- Ginn Sur Mer, West End, Bahamas (Landscape Designer)
- Bridgemor (Burke Mountain), Burke, Vermont (Landscape Designer)
- Botany Bay, USVI (Landscape Designer)
- Tesoro Golf Villas, Port St. Lucie, Florida (Project Manager)
- Al Ain - Community Parcels R 4 & 5, Al Ain, Abu Dhabi (Landscape Designer)
- The Fish, Shanghai, China (Project Manager)
- The Sanctuary, Houston, Texas (Project Manager)
- Big Cedar Lodge, Branson, Missouri (Project Manager)
- Laurelmore (Reynolds Blue Ridge), North Carolina (Project Manager)

Landscape Architecture

- Golden Valley (Sabic), Riyadh, Saudi Arabia (Landscape Designer)
- Laureate Park Community Aquatic Center, Lake Nona, Florida (Landscape Designer)
- University of Central Florida-Northview Residential Complex, Orlando, Florida (Landscape Designer)
- Reunion, Orlando, Florida (Landscape Designer)
- Hyatt Greenville, Greenville, South Carolina (Landscape Designer)
- Bears Club Golf Villas, Jupiter, Florida (Landscape Designer)
- Vacation Village, Celebration, Florida (Landscape Designer)
- West Haven, Davenport, Florida (Landscape Designer)

- Cobblestone Park, Blythewood, South Carolina (Landscape Designer)

Attractions, Arts & Entertainment

- Universal Studios Hollywood, Los Angeles, California (Project Manager)
- Europark, Canela, Brazil (Project Manager)
- Ocean Kingdom, Shanghai, China (Project Manager)
- Dolphin Cove, Grand Cayman (Project Manager)
- Dolphin Cove, Hanover, Jamaica (Project Manager)
- Disneyworld Epcot - Japan Pavilion, Lake Buena Vista, Florida (Project Manager)
- Miami Dolphins Water Park, Miami Gardens, Florida (Landscape Designer)
- Legoland Florida, Winter Haven, Florida (Landscape Designer)
- Animal Adventure Park, Dominican Republic (Landscape Designer)

Hotels & Resorts

- Disneyworld Polynesian - Water Bungalows / Public Space Rehab, Lake Buena Vista, Florida (Project Manager)
- H-2 Disneyland Shanghai Hotel, Shanghai, China (Project Manager)
- H-1 Disneyland Shanghai Hotel, Shanghai, China (Project Manager)
- Bella Collina, Florida (Landscape Designer)
- Laurelmore, North Carolina (Landscape Designer)
- Tesoro/Beach Club/Preserve, Florida (Landscape Designer)
- Ritz-Carlton, Jupiter, Florida (Landscape Designer)
- Pen Resort, Curacao (Landscape Designer)
- Galleon Beach Resort, Antigua (Landscape Designer)
- Jolly Beach Resort, Antigua (Landscape Designer)
- Wyndham, Bonnet Creek Resort, Florida (Landscape Designer)

Mr. Compel has over 12 years of experience in the planning, design, permitting and construction of civil engineering and site development projects. He has served as project construction administrator and project engineer for various roadway, drainage, water, sewer, underground electrical, and industrial projects. Clients include municipalities, state agencies, educational facilities, and private businesses. His experience in construction services has allowed him to effectively deliver projects satisfying all owner requirements. Responsibilities during construction include permitting, review of scheduling, and overall cost analysis.

EDUCATION

Bachelor of Science in Civil Engineering, University of Miami, Miami, Florida, 2002

REGISTRATIONS

Professional Engineer #66618, State of Florida

PROJECT EXPERIENCE

Homestead Air Reserve Park – Phase I, Homestead, Florida

Project Manager for the master planning, design, permitting, and construction of over 4,000 linear feet of 12" and 16" watermain. The watermain will service all future development phases of the park. Project responsibilities also included the design, permitting, and construction of two soccer fields, two parking lots, new roundabout, field center, and restrooms facility.

Golden Beach Capital Improvements Program, Golden Beach, Florida

Construction Administrator for this comprehensive Capital Improvements Program Master Plan that focuses on several major improvement areas: town-wide drainage improvements; utilities underground relocation (electrical, telephone, cable); and town-wide streetscape & traffic calming. The Master Plan carefully considered each of these with respect to feasibility, cost/benefit, and design, as well as an analysis of funding options and scenarios, and schedule for phasing and implementation.

North Miami Beach Bike Path Phase II, North Miami Beach, Florida

Civil Engineer for the planning and design of 1.5 miles of asphalt bike path along NE 183rd Street from NE 11th Avenue to NE 22nd Avenue. A new 8' wide asphalt path on the north swale connected to an existing path running along the Snake Creek Canal at NE 11th Avenue and extended to NE 19th Avenue. From NE 19th Avenue to NE 22nd Avenue, the path was constructed on both sides of the street as a 5' extension of the existing pavement. The path then transitioned to 8' wide and headed north on NE 22nd Avenue to connect to the existing paths at Greynolds Park. Our scope included full signage and pavement markings to ensure safety for all bicyclists using the path.

Village of Key Biscayne Zones 1 & 4 Water Main and Sanitary Sewer Replacement, Key Biscayne, Florida
Construction Administrator responsible for assisting with the administration of sanitary sewers, manholes, existing pump station upgrades and modifications, lateral connections, fire hydrants, water main replacement including valves and

appurtenances, and roadway/right-of-way restoration, and other related work as shown on the plans.

Village of Key Biscayne Zones 2 & 3 Reclaimed Water & Line Replacement Sanitary Sewer, Key Biscayne, Florida

Director of Construction Services responsible for the construction administration for this project that includes the construction of sanitary sewers, manholes, existing pump station upgrades and modifications, lateral connections, fire hydrants, water main replacement including valves and appurtenances, and roadway/right-of-way restoration, and other related work as shown on the plans. In addition to observing the on-going work, digital pictures were taken at almost every visit to record the project progress.

Village of Key Biscayne Redevelopment of Gravity Drainage Wells, Key Biscayne, Florida

Project Manager and Construction Administrator for this project that involved the cleaning, rehabilitation, and redevelopment of 30 existing gravity drainage wells located throughout the Village. Responsibilities included inspections, management, and conducting testing at each well to ensure expected discharge capacity was achieved. The work was funded by a grant from the South Florida Water Management District.

Reclaimed Water Distribution System, Key Biscayne, Florida

Project Construction Administrator for this Civil site work including site clearing, earthwork and grading, paving, reclaimed water mains including services, valves and appurtenances, landscaping and roadway/right-of-way restoration. The reclaimed water distribution system was installed from the northern Village limits running south, primarily along Fernwood Road, to West Mashta Drive. The project included the installation of service lines and meter boxes for future use.

Crandon Boulevard Master Plan, Key Biscayne, Florida

Project Civil Engineer of the design for this project that takes an existing suburban style highway and transforms it into a center of community activities. By promoting the safe and secure transit of all types of vehicles and pedestrians, this CPTED-friendly design also serves to create a source of identity for the community connecting retail, residential, public parks and government facilities into a cohesive design. The project consisted of a master plan that encompassed the design for a 4-lane divided road, improved public safety, easing of traffic congestion, traffic calming, pedestrianization, improved mass transit, streetscape improvements, sidewalks, lighting, and a

Sean Compel PE, LEED AP

Associate & Project Manager, Construction

roundabout. This project, divided into three phases, will provide the Village with a reference for the traffic and public safety impacts of future development or redevelopment of properties fronting Crandon Boulevard and its side streets.

Palmetto Bay Drainage Improvements, Phase I, II, III, & IV, Palmetto Bay, Florida

Project Engineer and Construction Administrator for the field surveying, design, permitting, bidding, and construction of drainage improvements at various locations throughout the Village. The Village's stormwater master plan identified and prioritized areas with flooding problems. Many areas had no existing drainage. Each phase of construction included the installation of drainage structures, exfiltration trenches, connections to the existing system, and associated restoration. All three phases of work were completed on schedule and under budget.

Pinecrest C100-A Culverts Repairs and Drainage Improvement, Pinecrest, Florida

Project Engineer for the study (report), design and permitting for the reconstruction of existing culvert and armored embankment that had been eroded by surface water runoff to the point of failure. Several alternatives were analyzed using a cost/benefit analysis to determine the best solution. The culvert riprap was reconstructed and extended to stabilize the eroded embankments and drainage was added to eliminate the future washing out of the riprap over time by the street runoff.

Miami-Dade DERM/DORM FEMA Drainage Improvement Project

Project Engineer for drainage design of 34 sites throughout Miami-Dade County totaling over 12 miles of roadway, including several section line and half section line roads.

FIU Entrance at West Flagler and 105 Place, Miami, Florida

Project Manager for a new traffic signal into the FIU Engineering Campus, a new westbound right turn lane on Flagler Street going into FIU, an entrance including two lanes each way, drainage, lighting and a guard booth. Asphalt milling and resurfacing will be required throughout the intersection, extending in all directions.

FIU Visual Arts School Complex, Miami, Florida

Civil Engineer for this project that included modification of the Campus Master Site Plan to develop a two-acre site for the new Art School Complex. The Art School Site includes master planning to develop six buildings in a mini art complex. The design was inspired by Mondrian artwork and encompasses colors and textures to reflect the visual images Mondrian created in a three dimensional building. The site design also draws from Mondrian principles and incorporates a Japanese rock garden influence with Bamboo landscaping and crushed granite gravel site work. It is an icon and point of reference at the Florida International University, University Park Campus. The construction cost for Phase I Master plan is \$900,000.00. The entire project has an estimated construction cost of \$3.8 million.

Florida International University Patricia and Phillip Frost Art Museum

Project Engineer for design of drainage and utilities to service a new 4-story art museum. The project required the design and permitting of connections for potable water and fire protection, drainage exfiltration trenches, and sanitary sewer line connections. Also handled the construction administration for each of these components.

Doral Adonel Concrete, Miami-Dade County, Florida

Project Manager for this project which the firm completed for Adonel Concrete the expansion of their batching capabilities at their existing plant facility located in Doral in unincorporated Miami-Dade County. The spike in concrete demands prompted the need for an additional concrete batch plant located next to their existing set-up. The site proved to have many challenges as the plant foundations had to fit within inches of the existing plant, and required the relocation of an existing electrical and mechanical room. The improvements at the existing 3.56-acre developed site allowed Adonel Concrete to double their batching capacity.

Fort Pierce Adonel Concrete, St. Lucie County, Florida

Project Manager. The firm was contracted by Adonel Concrete to expand their concrete services further north into St. Lucie County. This project included site planning, design, permitting and construction administration of 2 new concrete batch plants located on an undeveloped 9.22 acre site in an industrial park in St. Lucie County. Site elements include 2 complete batching plants, truck wash facility for 6 concrete trucks with a closed loop water reclamation system, material storage bins, diesel tank storage, admixture containment area, railroad extension for delivering materials complete with a rail unloading system, utility extensions, and the required drainage facilities including an on-site wet detention facility and minor modifications to the existing off-site final retention pond. Again, the environmental and drainage permitting proved challenging in order to satisfy state and local requirements.

Indian Creek Village Entrance Improvements, Indian Creek, Florida

Construction Administrator for the implementation of the first phase of the Master Plan. The plan identified critical concerns and built consensus among the Council Members and residents of the Village with respect to project scope and key design elements of proposed improvements and enhancements. These improvements include reconfiguration of the Village the entrance by tightening the corner radii, expanding the landscaped corners on either side, creating an oval landscaped island, and historically restoring of the existing Gate House. The main roadway into the Village will also be reconfigured by narrowing the travel lanes to 12-feet, introducing of a center landscaped median, and a 5 ft. wide sidewalk for pedestrian and traffic safety.

Golden Beach Capital Improvements Program, Golden Beach, Florida

Construction Administrator for this comprehensive \$15 million Capital Improvements Program which focused on three major improvement areas: drainage, utilities, and streetscape and traffic calming.

Mr. Medina has over four years of expertise in the design of Civil Engineering systems including drainage, paving and utilities for large scale projects. His clients have included municipalities, state agencies, educational facilities, and private businesses.

EDUCATION

Bachelor of Science in Civil Engineering, Florida State University, Tallahassee, Florida, 2008

REGISTRATIONS

Certified Floodplain Manager #US-12-06741, Florida
Professional Engineer #77052, State of Florida

PROJECT EXPERIENCE

Key Biscayne Yacht Club Marina Condition Investigation, Key Biscayne, Florida

Structural Intern for the Marina Assessment. The Key Biscayne Yacht Club (KBYC) is located at 180 Harbor Drive on Key Biscayne in Florida. The Yacht Club contains a Marina consisting of roughly 1400 LF of seawall, eight docks, and roughly 350 LF of breakwater. Stantec was hired to conduct a visual assessment, above and below water, of the seawalls, breakwater, and dock elements, as well as perform a cursory underwater biological assessment of the existing natural resources on the facilities, or along the bay bottom adjacent to the facilities. All assessments include prioritization of recommended repairs. The conceptual designs for areas in need of immediate repair or replacement were included within the report, along with their associated preliminary construction cost estimates.

Village of Palmetto Bay Drainage Improvements Phase V, Palmetto Bay, Florida

Engineer Intern involved with street and drainage improvements. Design elements included field review of existing conditions, limited engineering survey of roadway centerline elevations and low points as needed to establish flow patterns and collection points, perform engineering analysis and design of new drainage systems or system improvements/modifications, and preparation of construction sketches sufficient for construction. Duties also included drainage report and detailed cost estimates.

No Name Harbor Seawall Repairs, Key Biscayne, Florida

Structural Intern for Seawall Repairs. No Name Harbor is a small anchorage located on the bay side of Bill Baggs Cape Florida State Park, in Key Biscayne, Florida. Beginning at the south side of the harbor's narrow opening, a 1,475 LF seawall bulkhead exists along the south and west harbor shoreline. The existing seawall was constructed using a system of tied-back concrete piles with concrete panels. In 2012, Stantec provided a report outlining the poor condition of the seawall and offered three repair options along with a replacement option. Stantec then prepared design documents which detailed repairing cracks and spalls in the cap, piles, and deadmen, replacing deadmen as needed, replacing all tie-backs, providing rip-rap to return the mudline to its original elevation, repairing and sealing all panel joints, and miscellaneous restoration work, including the sidewalk along the seawall cap.

Old Cutler Road (SW 97-87Ave), Cutler Bay, Florida
Project Engineer Intern assisting in the design improvements for the portion of Old Cutler Road between SW 97th Avenue and SW 87th Avenue. The project consists of roadway improvements, traffic circles, pavement resurfacing, sidewalks, drainage facilities, medians, landscaping and lighting. Old Cutler Road is designated a historic roadway which required all improvements to respect the existing roadway footprint, thus limiting the modification and/or additional widening of the road. This Miami-Dade County roadway is considered an arterial collector roadway. The proposed configuration for Old Cutler Road will include roundabouts at each end of the corridor for traffic calming and beautification. The 1.24 mile corridor between these two roundabouts will be a two lane roadway with turn lanes, landscape medians and scramble lanes. Permitting including Miami-Dade County Public Works DERM and Town of Cutler Bay.

City of Coral Gables Citywide Assessment of all City Owned Roadways, Coral Gables, Florida

Project Engineer Intern assisted in this City wide assessment of approximately 240 miles of pavement condition in the public rights-of-way within the City limits. A condition rating was assigned to each roadway section and the recommended streets to be improved were integrated into a City aerial map using GIS. This map was reviewed analyzed with City staff and eventually served as the City's Pavement Capital Improvement Plan. Using this Capital Improvement Plan, construction documents which included 11x17 plans, specifications, project manual and cost estimates were developed in two phases for resurfacing and rehabilitation.

Traffic Calming Devices and Right of Way Improvements (Phases I and II), Doral, Florida

Engineer Intern for the design and construction of traffic calming devices and right of way improvements within the City limits. The firm is the prime design firm for this design/build project that includes the design and permitting of one traffic circle at the intersection of NW 109th Avenue and NW 86th Street and two splitter islands on SW 78th Street. The project also includes new curb and gutters, pavement milling and resurfacing, paved crosswalks (at traffic circle only), and landscaped medians.

Pinecrest Watermain Master Plan and System Design, Pinecrest, Florida

Engineer Intern for this project which included the design of over 27 miles of watermain to complete the potable water system of the entire Village. The Master Plan was prepared that included a computerized model of the entire system and public workshops and meetings were held to inform and educate the residents of the extensive work and cost involved in the project. The firm also prepared special taxing districts to better explain the finances of the project.

Mr. Caicedo has over 32 years of experience in all phases of construction and inspections. During this time he has built multi-million dollar projects from initial to final phase, commercial developments to custom single family housing, has carried out daily on-site inspections and supervision, maintaining excellent communication skills and safety standards. He has acquired building permits and supervised project construction as well as review of plans and specifications.

EDUCATION

Master of Science in Civil Engineering, Norwich University, Northfield, Vermont, 2009
Bachelor of Science in Engineering, Florida International University, Miami, Florida, 1990

REGISTRATIONS

Engineering Intern #1100009198, State of Florida

PROJECT EXPERIENCE

Belle Meade Drainage Improvements, Miami, Florida
Senior Inspector of the civil portion of this \$8 million project which consisted of the design and permitting of a drainage and streetscape improvement project encompassing several miles of road in a developed flood-prone neighborhood providing quality treatment through the use of exfiltration trenches and storm water treatment units and discharging through a large stormwater pump station to the Little River Canal. Permitting included pre/post computer modeling and stage calculation for Miami-Dade's Class II Surface Water Management Permit.

Palmetto Bay Villagewide Drainage Improvements, Palmetto Bay, Florida
Senior Inspector for this project that involved field surveying, design, permitting, bidding, and construction administration of drainage improvements at 10 locations throughout the Village. These 10 areas were identified by the Village as having flooding problems. The improvements included new drainage structures, exfiltration trenches, outfalls, and asphalt overlays. The project was completed on schedule and under budget.

Capital Improvements Program Master Plan, Golden Beach, Florida
Senior Inspector for this comprehensive Capital Improvements Program Master Plan that focuses on several major improvement areas: town-wide drainage improvements; utilities underground relocation (electrical, telephone, cable); and town-wide streetscape & traffic calming. The Master Plan carefully considered each of these with respect to feasibility, cost/benefit, and design, as well as an analysis of funding options and scenarios, and schedule for phasing and implementation.

29th Street Bridge Repairs, Miami Beach, Florida
Construction Administration and Engineering Inspector for various structural repairs completed, which included spalling, cracking, and delineations. The heavily deteriorated beams, bents, and deck underside were fully rehabilitated. The bridge was fully operational during the entire duration of the project, and delivered ahead of schedule and within budget.

Moon Bay Marina Reconstruction, Key Largo, Florida
Senior Inspector for the complete reconstruction of a 63 slip marina for a private condominium association in Key Largo, Florida. Existing docks and facilities were destroyed by recent hurricanes. Design incorporated pile extensions with new framing and decking utilizing fibergrate composite for light transmission for sea grass propagation. Permitting included FDEP, ACOE and Monroe County. Facilities included water, electrical, and fire protection for each slip. Design also included wave attenuators for future consideration. Ancillary work included shoreline restoration, storm water mitigation and upland utility improvements.

Ocean Reef Boardwalk Marina Reconstruction, Key Largo, Florida
Senior Inspector involved with the construction administration for the replacement of 350 linear feet of failing concrete T-pile and panel seawall with a cantilevered steel sheet pile wall. The project included the rehabilitation of floating dock units with 24 slips – including new concrete piles, pile guides and PT timber whalers. The project also included the reconstruction of a reinforced boat-forklift platform, and new electrical and water system with Marina Power seawall-mounted pedestals.

Ferry Station, Port of Miami, Fisher Island Ferry Terminal, Miami, Florida
Senior Inspector for the repair and rehabilitation of a 30-year old water platform in Government Cut, Miami Beach. The existing five-lane Ferry Terminal serves as the main entry point for residents. The terminal extends over a salt-water canal and is composed of precast slabs spanning between reinforced concrete bents supported by prestressed piles. Nineteen of the existing structure's sixty-five floor slab units were replaced and extensive repairs of the substructure piling, beams, and bulkheads were done. A full redesign of new precast slabs, and extensive plans depicting construction phasing and repair methods and sequencing were provided to the client. Construction was divided into four phases, so that all repairs were able to take place without closing the terminal. Also completed was permitting through FDEP, Miami Dade County DERM, ACOE, and the Miami Beach Building Department.

Renovations & Additions to Fire Station No. 57, Lauderhill, Florida
Project Construction Engineer for the renovations of an existing 3-story Police Building into a Fire Station, Fire Administration Offices, Training Facility, and Emergency Operations Center. A new 2-bay apparatus unit will connect the existing 3 bay station with the 3-story building.

Danilo Caicedo MCE, EI

Senior Construction Inspector

Oakes Road Fire / Rescue Station, Davie, Florida
Senior Inspector for this 2-story, 15,000 s.f. station that is located on a 13-acre site adjacent to SR-7. The project includes 3 large apparatus bays, offices, day room, kitchen, fitness room, and sleeping quarters for the Fire/Rescue personnel. This station is sited in the eastern/industrial part of town and the architecture of the building reflects a more industrial character. The 3-story tower will serve as a beacon for the station and its surroundings. Construction cost is estimated at approximately \$2 million.

Coral Springs Public Safety Training and Technology Center, Coral Springs, Florida
Senior Inspector for the Coral Springs Fire Academy on a 3.9-acre site adjacent to the City's Vehicle Maintenance and Public Works Center. The project includes three large apparatus training bays and one maintenance training bay; four training rooms seating 40 persons and four rooms seating 30 people; instructors' offices; library; computer lab; medical technical training facilities; locker/dressing rooms; toilets and other spaces. The gross area of the Training building will be approximately 30,000 sq. ft. In addition, there is a multi-story tower; burn pits; vehicle fire facilities; a combined police and fire two story rescue building; and roadways with multiple fire hydrant connections.

Highland Village Neighborhood Improvements, North Miami, Florida
Senior Inspector responsible for the construction inspection services consist of on-site personnel to provide the construction engineering administration services including but not limited to overseeing, coordinating and inspecting the work of surveyors and construction contractors. Responsibilities include monitoring, record keeping, approving and recommending requisitions for compensation, review of change orders, estimations, claims, scheduling, shop drawings and remedial designs. The firm also provides responses to Requests for Information (RFI) and assuring compliance with all local, state and federal regulations, on behalf of the City of North Miami Beach.

Miami-Dade County Public Schools Bus Drop Off and Parking Facilities
Senior Inspector for various miscellaneous schools projects. The firm provided Engineering, Architectural & Construction Administration Services for various MDCPS schools (Highland Oaks Middle School, Riviera Middle School, Southwood Middle School, Kendale Lakes Elementary, George Washington Carver Middle School, Tropical Elementary School). Some of the services included bus drop-off facilities (with covered walkways), lighting, faculty parking (90 spaces), offsite signalization and landscaping. Additionally, the projects also consisted of programming and coordination with school Principals, transportation staff, and Parent Teacher Associations.

Town of Cutler Bay Pavement Evaluation and Maintenance & Rehabilitation Program. Cutler Bay, Florida
Senior Inspector assisting with the inventory and assessment of the condition of approximately 90 miles of pavement and 10 miles of sidewalk in the public rights-of way within the Town

limits. This study provided an inventory of the pavement and categorized the condition based on cracks, raveling, pot holes, ruts, utility cuts, and patches. The improvements for the damaged pavement consisted of asphalt overlay and was organized based primarily on the Town's funding. Additional criteria for pavement improvements were also based on the Safe Routes to School (SRTS) that were established by Miami Dade County Public Works (MDCPW) and Miami Dade County Public School (MDCPS) and proposed Town of Cutler Bay stormwater management improvements. The sidewalk conditions were categorized by the various damages which include light, heavy, root and tripping hazards. The study also considered ADA accessibility at street corners. Finally, it involved quantifying and estimating the costs associated with new asphalt overlays, sidewalk replacement as well as ramp construction for accessibility. A relational database, using Microsoft Access was developed to store and organize data. Arcview GIS was used to analyze field data and determine zones based on pavement condition. These zones were used to update the Town's ten-year Capital Improvement plan.

Indian Creek Village Entrance Improvements, Village of Indian Creek, Florida
Senior Inspector responsible for the detailed construction estimates prepared for a feasibility review by the Village Council. The estimates were for improvements and enhancements to the Village. These included the reconfiguration of the Village's entrance by tightening the corner radii, expanding the landscaped corners on either side creating an oval landscaped island, and historically restoring of the existing gatehouse. The main roadway into the Village was also to be reconfigured by narrowing the travel lanes to 12-feet to inhibit speeding, introducing a center landscaped median, and an 8-foot pathway for pedestrians and bicyclists, plus providing lighting, as needed.

NW 82nd Avenue Improvements, Doral, Florida
Senior Inspector for this project which included the study, design, and construction administration of various improvements on NW 82nd Avenue from NW 12th Street to NW 25th Street. It consisted of milling and resurfacing, sidewalk and curb and gutter replacement and reconstruction, handicap ramp replacement, and drainage work including the installation of exfiltration trenches, concrete manholes and solid pipes. The project also involved the repair of damaged asphalt around existing manholes, valves, and above existing drainage trenches and crossings. The final design also included pavement markings and signage.

Sunset Drive Improvements (West of US-1), South Miami, Florida
Senior Inspector for this master planning project involving the development of conceptual streetscape and infrastructure improvements along Sunset Drive from the western city limits to US 1. These include delineating intersections with concrete pavers and crosswalks, redefining roadway sections, and providing new lighting and landscape design to increase public safety and appeal.

MEP ENGINEERING, INC.

ANTONIO NARANJO, P.E., LEED® AP

EDUCATION: Florida International University, Bachelor in Mechanical Engineering, 1983.

REGISTRATION: State of Florida Registered Professional Engineer, P.E. #35664
Certified Technical Assistance Analyst, No. TA 0018.
State of Minnesota Registered Professional Engineer No. 22827

AFFILIATIONS: American Society of Heating Refrigeration and Air Conditioning Engineers ASHRAE, Miami Chapter.
NFPA – National Fire Protection Association – Member No. 1017156

QUALIFICATIONS: Professional consulting engineering design, managing and overseeing the development of projects from preparation of drawings and specifications through permits and construction.
Extensive experience in mechanical, electrical, plumbing and fire protection systems.

Founded MEP Engineering in 1989 and completed numerous projects for new buildings and retrofits including commercial, High-Rise, Residential, Port/Airport Facilities, Public and Private Schools, Universities, Health Care and others.

PROJECT EXPERIENCE:

- Flamingo Park Renovation – Miami Beach, Florida
Improvements for the Football Field, Track and Ancillary functions and structures.
These are the Playfield, Track, Press Box, Field Lighting, Restrooms and Concessions areas.
Services Provided: Mechanical and Plumbing Engineering Systems Design.
- Riviera Park Renovations – Parking Lot Lighting
Coral Gables, Florida
Demolition and removal of concrete walkways, new electric light poles, site furniture, new playground with synthetic flooring, fencing, landscaping and irrigation system. This park also has a new gazebo and exercise trail with stations.
Services Provided: Electrical and Site Lighting Engineering Systems Design.
- Doral City Park – Doral, Florida
New Doral Park adjacent to the City Hall. Approximately 3.5 acres. Pole Lights illumination for walkways, landscape lighting, power for irrigation, WIFI hot spots for wireless internet. Services Provided: Electrical, Site Lighting and Fire Alarm Engineering Systems Design.

- **Town of Miami Lakes Youth Center Park East**
Miami Lakes, Florida
This Project consists of the construction of a building approximately 4,000 square feet with multipurpose activity rooms and classrooms for after school educational programs and tutoring, a half basketball court and additional parking. Additionally, there are two pavilion/picnic areas that can also be used to host small events and functions.
Services Provided: Mechanical and Plumbing Engineering Systems Design
- **City of Doral Dog Park – Restroom Pavilion**
One story building, approximately 1000 S.F., with a small concession stand and Male/female restrooms, located at City of Doral, Florida
Services Provided: Mechanical, Electrical, Plumbing Engineering Systems Design.
- **City of Tamarac Mainland's Park – Tamarac, Florida**
Restroom/Storage Building at City of Tamarac Mainland's Park.
Simple 30'x24' structure with bathrooms, plumbing, lights and exhaust.
Services Provided: Mechanical and Plumbing Engineering System Design.
- **Fern Isle Park – Parking Lot Lighting**
Miami, Florida
City of Miami Parks and Recreation project located at 2211 N.W. 11th Street (Next to Miami River) approximately 10 acres. Bathroom Building, Concession Facility Building, Baseball Field, Basketball Field, Basketball Court and Parking Lot Lighting.
Services Provided: Mechanical, Electrical, Plumbing and Site Lighting Engineering Systems Design.
- **Amelia Earhart Park – Phase II/Parking Lot Lighting**
Miami, Florida
Miami-Dade County Parks and Recreation project consisting of Sports Lighting (6) New Soccer Fields, Public Bathroom Building, New Park Office, 160 Parking Lot, Driveways and New Access Road.
Services Provided: Mechanical, Electrical, Plumbing and Site Lighting Engineering Systems Design.
- **Lummus Park Recreation and Historic Building Site Improvements**
Parking Lot Lighting - Miami, Florida
Architectural/Engineering services and Historic Preservation for an addition and Miscellaneous Improvements to the Recreation Building. Renovate and improve site amenities. This project includes a 700 S.F. addition to the existing recreation building, parking, additional light poles to improve light level, new ADA drinking fountain, toilet rooms, new dumpster enclosure and renovations.
Services Provided: Mechanical, Electrical (Site Lighting & Parking Site Lighting) and Plumbing Systems Engineering Systems Design.

Area of Expertise:

- Project Management
- Boundary Surveys
- Route Surveying
- Roadway Design Surveys
- Control Surveys
- Topographic Surveys
- FEMA Elevation Certificates
- Platting

Professional Registration:

- Professional Surveyor and Mapper:
Florida LS6313 (2001)

Professional Affiliations:

- Florida Surveying and Mapping

Eduardo M. Suarez, PSM
President / Senior Surveyor

SUMMARY

Eduardo Suarez has been surveying in South Florida for the last 28 years. Beginning in 1985 to 2001 he worked for Manuel G. Vera and Associates and Miami-Dade County. Licensed in 2001 he established his own firm. Over the last 12 years his firm has surveyed as a Prime or subconsultant for the following entities; Village of Pinecrest, Florida Department of Transportation, Miami-Dade County, City of Miami, City of Miami Beach, City of Coral Gables, Village of Key Biscayne, Village of Palmetto Bay, Town of Cutler Bay, City of Homestead, City of Doral, Miami Shores, North Miami, North Miami Beach and El Portal. Mr. Suarez brings a varied skill set along, with experience that allows him to provide excellent project management.

SELECTED RELATIVE PROJECT EXPERIENCE

Thalatta Estates Park: Performed and prepared a Boundary, Topographic and Mean High Water Survey of Thalatta Estates for future design and construction.

Safe Routes to School – Coral Reef Elementary: (2 miles) Performed Topographic Surveys for various locations. The purpose of the surveys was to determine right of way and existing conditions for future location and design of new sidewalks.

Village of Pinecrest Elevation Certificates: Prepared Elevation Certificates for the Village of Pinecrest Public Works Facility, Miami-Dade County Public Library Pinecrest Branch, various facilities within Pinecrest Gardens, Community Recreation Room and Tennis Pro Shop within Coral Pine Park, Utility Building within Evelyn Greer Park and Garage Building within Suniland Park.

Village of Palmetto Bay City Hall: Performed the entire survey layout for the Village Hall construction. Prepared sketch to accompany legal descriptions for various easements for Miami-Dade Water and Sewer Dept. Prepared sketch to accompany legal description for the closure of Holcomb Avenue (SW 98 Avenue Road). Performed final As-Built Survey and elevation certificates for certificate of occupancy.

Village of Palmetto Bay Library: Performed and prepared a Boundary and Topographic Survey of the Village of Palmetto Bay Library for future design and construction. Prepared sketch to accompany legal descriptions for various easements for Miami-Dade Water and Sewer Dept. Performed final As-Built Survey and elevation certificates for certificate of occupancy.

Village of Palmetto Bay Park: (5 Acres) Performed and prepared a Boundary and Topographic Survey of the Village of Palmetto Bay Park for future design and construction.

Village of Palmetto Bay Coral Reef Park: (45 Acres) Performed and prepared a Boundary and Topographic Survey of the Village of Palmetto Coral Reef Park for future design and construction.

City of Miami Beach Capital Improvements Project Neighborhood No. 7 Nautilus: (9 miles) of Topographic Survey / Established vertical and horizontal control for future construction / All utility information provided / Cross sections (spot elevations) / Tree information / All improvements shown from Right-of-Way to Right-of-Way.

City of Miami Glenroyal Corridor Drainage Improvements: (7.5 miles) of Topographic Survey, Established vertical and horizontal control for future construction, All utility information provided, Cross sections (spot elevations) Tree information, All improvements shown from Right-of-Way to Right-of-Way.

Miami-Dade County-DERM, SW 157 Ave. from SW 64 Street to SW 42 Street, Miami: Provide all canal right of ways, easements reservations, roadway right of ways, and drainage easements. Horizontal control. Baseline tied in to section lines, fractional section lines, land lines, etc. All canal R/W lines and easements All existing topographic features, including but not limited to trees, utility poles and encroaching features such as sheds, pools, fences, headwalls, outfall pipes, and utility canal crossings. GIS Data Base was delivered.

E07-WASD-07A Design of Distribution of Pipeline for Reclaimed Water System from Central District Wastewater Treatment Plant to Key Biscayne (5 miles) including the Bear Cut Channel Survey : (5 miles) Survey-Topographic Survey, Show all improvements from Right-of-Way to Right-of-Way, Establishing Horizontal and Vertical Control for future construction, Cross sections (spot elevations), All utility information provided/Tree descriptions.



Project Implementation Strategy

Project Implementation Strategy

Approach

This project will be located in a place which will be very visible to all the Village residents and will eventually serve as the “Public Green” for the Village when complete. As such Implantation during construction will need to be carefully planned with regard to the maintenance of traffic and visual disruption that will occur during construction. At Stantec, we design with community in mind. As such, we will create a maintenance of traffic plan that will eliminate street closures during the construction phase of the project. With 22000 sq ft, we believe the site is large enough to accommodate the contractors mobilization area. Likewise, we would require a minimum 9’0” temporary fencing and screening of the work to help build the anticipation for the Village and add drama to the unveiling when complete....



At Stantec, we look at every challenge as an opportunity to bring communities together.



Computer Aided Design (CAD)

Computer Aided Design (CAD)

Stantec has been using Revit on virtually every design project since the introduction of the program. Of the many main points AutoCad has addressed, creating construction documentation and drawing management are two of the most important to users. Revit has improved upon these processes by providing easy-to-use tools that users can incorporate into their work cycle at their own pace.

With operations throughout South Florida, Stantec is one of the most competitive and cutting edge engineering / architectural firms in Florida. AutoCad and now Revit solutions are key components of the strategy that Stantec has developed for anticipating and satisfying the clients' needs. The Stantec team has used AutoCad and Revit on projects ranging from concept and program planning work for the Governmental projects to site work for residential units for private developer clients.

For years, we have been building a database of typical sections and details designed with AutoCad. Our architects and engineers draw on this database for new design projects. By reusing sections from its database, Stantec introduces the innovations designed into these sections while achieving the project design in a fraction of the time and cost that it would otherwise have taken. The flexibility of AutoCad software gives our team a competitive advantage and is a contributing factor for meeting and exceeding our clients' needs.

For our design team, the benefits of this software are clear:

- Visualization encourages fast, accurate decision making.
- Clients understand the design, and their expectations are met.
- Risk of changes in the field is reduced.
- The design team is better able to deliver high quality service.
- The entire firm can get up to speed quickly and easily.

**We design with
community in mind.**

Acknowledgement

We acknowledge that our firm will produce all work product using the latest version of AutoCad and Revit. Our files will be made available to the Contractor and will also be provided to the Village at no cost. Submitted work product as well as final permitted construction documents will be the property of the Village upon submittal.





Special Considerations

Special Considerations

Stantec realizes the importance of this project and as such have assembled both locally experienced and regionally available members to bring the Village of Key Biscayne the best we have to offer. We are currently able to offer our clients a full range of visualization programs and abilities for the presentation and development of a design for the park. One of our unique special features is our ability to bring a world class Landscape architect to the Village for this project. Keith Bongirno, has worked on similar projects all over the world for international clients including Disney. His unique knowledge of the local Florida landscape, his familiarity with the barrier Island ecosystems and thorough knowledge of local flora will be seminal to the final design development of the park. Additionally, both Ms. Elvira Freire-Stantamaria, (who will be Stantec's project manager) and Javier Salman (who will be our team principal in charge) are both intimately familiar with both the Village and this site. Having both been part of the original C3TS team which developed not only the language for the streetscape project for Crandon Boulevard, they were there to witness the creation of the term "Laid Back Elegance" which governed much of their design efforts for the Village on this project.



Inspired by the warmth
of our relationships and
the impact of our work.



Bid and Award Services

Bid and Award Services

The Village's request for experience in handling pre-bid meeting, bidding and award represent no more than our standard level of service to our clients. Having completed several hundred projects for municipal, institutional and educational local clients, the entire team is well versed in all aspects of bidding a project. Of unique ability, the team is able to also handle construction management, Design build and conventional design/bid/build methods of project delivery and the procurement of same. Thus we will be able to assist the Village's procurement team with a seamless and thorough vetting and selection of a qualified contractor regardless of the methodology chose.



We see the communities impacted by these projects and look at every design challenge through this vivid lens.



Construction Administration

Construction Administration

Under the leadership of Mr. Sean Compel, Stantec's local Construction Engineering Inspection (CEI) team stands at the ready to provide the kind of continuous and well experience presence to assure the Village of a quality project. Additionally, team is not just meant for Transportation projects. Segregated and apart for our transportation CEI team, Stantec has built a local team of vertical construction and municipal civil inspectors and monitors that work hand in hand with our design team to assure our clients that the design they want is what they get – not short cuts, compromises or reductions....PERIOD.



When we take on a project, we see more than a park, building, road, resource, or neighborhood.



Financial Information

Financial Information

Financial Condition and Ownership

We are a publicly traded entity listed on the New York Stock Exchange (Symbol: STN) and the Toronto Stock Exchange (Symbol: STN). We are required to be financially stable in order to maintain these listings and we are required to adhere to the Sarbanes-Oxley Act (SOX) and its Canadian equivalent (C-SOX). We are subject to ongoing independent audits that prove our financial stability and credit worthiness. Here are our Revenue Highlights:

Revenue Highlights

COMPANY—Years Ended December 31 (in thousands of \$CAD, Canadian Dollars)

	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>
Gross Revenue	1,882,900	1,683,403	1,513,062	1,519,865	1,351,951
Net Revenue	1,556,394	1,378,547	1,226,040	1,242,942	1,130,124
Net Income After Tax	120,902	12,662	93,595	55,940	29,017
Avg. Exchange Rate \$1.00 CAD =	\$1.00 USD	\$1.02 USD	\$0.97 USD	\$0.88 USD	\$0.94 USD

PRACTICE AREA Gross Revenue (in millions of \$CAD, Canadian Dollars)

	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>
Buildings	416.6	414.7	333.2	300.5	305.9
Environment	635.3	604.8	601.9	642.4	390.0
Industrial	388.2	287.2	221.1	226.2	217.8
Transportation	229.3	197.8	189.3	182.0	172.3
Urban Land	213.5	178.9	167.6	168.8	266.0
Total Consulting Services	1,882.9	1,683.4	1,513.1	1,519.9	1,352.0



Appendices

APPENDIX "A"

ACKNOWLEDGEMENT, WARRANTY AND ACCEPTANCE

A. Consultant warrants that it is willing and able to comply with all applicable State of Florida laws, rules and regulations.

B. Consultant warrants that they have read, understand and are willing to comply with all of the requirements of the RFQ and the addendum/ addenda nos.

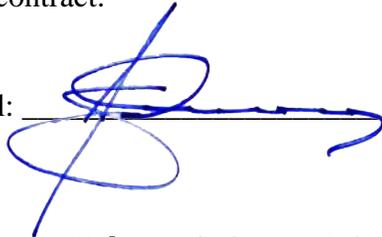
C. Consultant warrants that it will not delegate or subcontract its responsibilities under an agreement without the prior written permission of the Council.

D. Consultant warrants that all information provided by it in connection with this proposal is true and accurate.

E. CONTINGENCY FEE AND CODE OF ETHICS WARRANTY:

Consultant warrants that neither it, nor any principal, employee, agent, representative or family member has promised to pay, and Consultant has not, and will not; pay a fee the amount of which is contingent upon the Village of Key Biscayne awarding this contract. Consultant warrants that neither it, nor any principal, employee, agent, representative has procured, or attempted to procure, this contract in violation of any of the provisions of the Miami-Dade County conflict of interest and code of ethics ordinances. Further, Consultant acknowledges that a violation of this warranty will result in the termination of the contract and forfeiture of funds paid, or to be paid, to the Consultant, if the Consultant is chosen for performance of the contract.

Signature of Official: _____



Name (typed): Javier F. Salman, AIA, LEED AP

Title: Principal

Consultant: Stantec Consulting Services Inc.

Date: 08/08/14

APPENDIX "B"

NON-COLLUSIVE AFFIDAVIT

State of Florida

SS:

County of Miami-Dade

Javier F. Salman, AIA, LEED AP being first duly sworn, deposes and says

that:

(1) He/she is the, (Owner, Partner, Officer, Representative or Agent) of:

Stantec Consulting Services Inc. the Consultant that has submitted the attached Proposal;

(2) He/she is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;

(3) Such Proposal is genuine and is not a collusive or a sham Proposal;

(4) Neither the said Consultant nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Consultant or person to submit a collusive or sham response in connection with the work for which the attached Proposal has been submitted, or to refrain from responding in connection with such work, or have in any manner, directly or indirectly, sought by agreement or collusion, communication, or conference with any Consultant or person to fix this Proposal or to secure through any collusion, conspiracy, connivance, or unlawful agreement, any advantage against the Village, or any person interested in the proposed Work;

Signed, sealed and delivered

In the presence of



Grace Morales - Notary

By: 

Javier F. Salman, AIA, LEED AP

(Printed Name)

Principal

(Title)

ACKNOWLEDGMENT

State of Florida

County of Miami-Dade

On this 8th day of August , 2014, before me, the undersigned

Notary Public of the State of Florida personally appeared
 Javier F. Salman, AIA, LEED AP

and whose name(s) is/are subscribed to the within instrument, and he/she/they acknowledge that he/she/they executed it.

WITNESS my hand
and official seal

 Grace Morales
NOTARY PUBLIC, STATE OF FLORIDA

NOTARY PUBLIC
SEAL OF OFFICE:
 Grace Morales

(Name of Notary Public: Print, Stamp or
Type as commissioned.)

Personally known to me, or
 Produced identification:



 None
(Type of Identification Produced)
 Did take an oath. or
 Did not take an oath.

APPENDIX "C"

**SWORN STATEMENT PURSUANT TO
SECTION 287.133 (3)(a) FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to the VILLAGE OF KEY BISCAYNE, FLORIDA

By Javier F. Salman, AIA, LEED AP

For Stantec Consulting Services Inc

Whose business address is: 901 Ponce de Leon Blvd., Suite 900, Coral Gables, FL 33134

And (if applicable) its Federal Employer Identification Number (FEIN) is: 11-2167170

(if the entity has no FEIN, include the Social Security Number of the individual signing this

Sworn statement - S.S. # _____)

2. 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 any agency or political subdivision of any other State or of the United States, including, but not limited to, any Proposal or contract for goods or services to be provided to any public entity or an agency or any political subdivision of any other state or of the United Sates and involving antitrust fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation
3. 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 of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result or a jury verdict, non jury trial, or entry of a plea or guilty or nab contenders.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, and means:
 - A. A predecessor or successor of a person convicted of a public entity crime; or
 - B. An entity under the control of any natural person who is active in the management of the 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 a controlling Interest in another person, ore 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.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws or any state or of the United States with the legal power to enter into a binding contract and which Proposals or applies to Proposal 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 any entity.

Signed, sealed and delivered

In the presence: Grace Morales - Notary

By: 
Javier E. Salman, AIA, LEED AP
(Printed Name)

Principal
(Title)

ACKNOWLEDGMENT

State of Florida

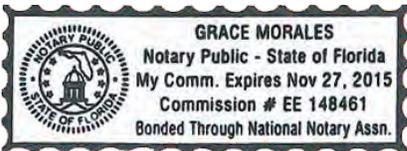
County of Miami-Dade

On this August 8th day of, 20 14, before me, the undersigned Notary Public of the State of Florida personally appeared Javier F. Salman, AIA, LEED AP and whose name(s) is/are subscribed to the within instrument, and he/she/they acknowledge that he/she/they executed it.

WITNESS my hand
and official seal

Grace Morales
NOTARY PUBLIC, STATE OF FLORIDA

NOTARY PUBLIC
SEAL OF OFFICE:



Grace Morales
(Name of Notary Public: Print, Stamp or
Type as commissioned.)
 Personally known to me, or
o Produced identification:

None
(Type of Identification Produced)
o Did take an oath. or
o Did not take an oath.



Proof of Authorization

Proof of Authorization

Corporate Charter

Stantec Consulting Services Inc.

**State of Florida
Department of State**

I certify from the records of this office that STANTEC CONSULTING SERVICES INC. is a New York corporation authorized to transact business in the State of Florida, qualified on November 14, 2001.

The document number of this corporation is F0100005948.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on April 17, 2014, and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Seventeenth day of April, 2014



Ken Dietzner
Secretary of State

Authentication ID: CU7899834645

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

<https://efile.sunbiz.org/certauthver.html>

MEP Engineering Corp.

**State of Florida
Department of State**

I certify from the records of this office that M. E. P. ENGINEERING INC. is a corporation organized under the laws of the State of Florida, filed on December 1, 1989.

The document number of this corporation is L34105.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on January 15, 2014, 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 the State of Florida at Tallahassee, the Capital, this the Fifteenth day of January, 2014



Ken Dietzner
Secretary of State

Authentication ID: CC020105779

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

<https://efile.sunbiz.org/certauthver.html>

Longitude Survey LLC.

**State of Florida
Department of State**

I certify from the records of this office that LONGITUDE SURVEYORS, LLC, is a limited liability company organized under the laws of the State of Florida, filed on March 12, 2004.

The document number of this company is L04000019574.

I further certify that said company has paid all fees due this office through December 31, 2014, that its most recent annual report was filed on May 1, 2014, and its status is active.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the First day of May, 2014



Ken Dietzner
Secretary of State

Authentication ID: CU9968492288

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

<https://efile.sunbiz.org/certauthver.html>

