

REQUEST FOR QUALIFICATIONS:

GENERAL LANDSCAPE ARCHITECTURAL SERVICES

RFQ# 12-002



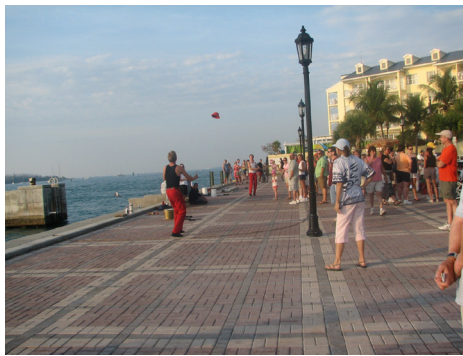
SUBMITTED TO: CITY OF KEY WEST

BY: SAVINO MILLER DESIGN STUDIO

MAY 2, 2012

## TABLE OF CONTENTS

1. Cover Letter	2
2. Company Profile	5
3. Team Members	10
4. Key Personnel Expertise	47
5. Relevant Firm Experience	51
6. Landscape Architectural Personnel	86
7. Management Approach	88
8. Anti-Kickback Affidavit	93
9. Public Entity Crimes Certification	95



1. COVER LETTER

May 2, 2012

Cheri Smith  
City Clerk  
City of Key West  
3126 Flagler Avenue  
Key West, FL 33040

Dear Ms. Smith:

On behalf of Savino & Miller Design Studio, I am pleased to present this proposal for the Request for General Landscape Architectural Services for the City of Key West for a period of three years with an additional two year option. Per your RFQ description, these services may include planning services, design services, permitting assistance, bid and bid proposal development services, and services during construction.

Savino & Miller Design Studio is an award-winning, multidisciplinary firm specializing in Landscape Architecture and Site/Urban Master Planning. Our office is located in North Miami. Since our start in Miami Beach over 20 years ago, we have developed an extensive portfolio of work in South Florida with most municipalities and regulatory agencies in the area. Our current work includes some of the largest open space/park projects in Miami Dade County, The Museum Park in Miami, we were also involved in the South Pointe Park in Miami Beach with Hargreaves and Associates, and recently completed the Town of Surfside Community Center and Belle Isle Park in Miami Beach.

We have master planned, designed and implemented many streetscape improvement projects including Espanola Way, Washington Avenue and 16th Street in the Art Deco District of Miami Beach, 41<sup>st</sup> Street - Arthur Godfrey Road in Miami Beach, The Brickell Avenue Median Streetscape in the Financial District of Miami, 125<sup>th</sup> and 127<sup>th</sup> Streets and Pioneer Boulevard in North Miami, to mention a few.

Savino & Miller has extensive experience in neighborhood master plan and implementation projects as well. We participated in the Coconut Grove Planning Study Design and the Miami Design District Charrettes with DPZ, internationally known for the creation of New Urbanism. In addition, we are currently involved with several of the major streetscape neighborhood bond projects in the City of Miami Beach, with services ranging from master planning to construction implementation. These projects include Biscayne Pointe, Nautilus and Orchard Park, the Venetian Islands and La Gorce Neighborhoods.

Our services and experience not only include planting and irrigation but we pride ourselves in our lighting plans and signage design. We just completed the Old Parrot Jungle (Pinecrest Gardens) lighting plan and the entry sign to the Village of Biscayne Park.

Our firm has been the recipient of several prestigious awards: The Florida Native Growers Association (FNGA) Award of Excellence for our planting design in South Pointe Park, the Florida Chapter's ASLA highest honor, the 2007 Frederic Stresau Award, for an ecological/landscape design and restoration of a Pinecrest residence, and the American Planning Association Gold Coast Section's 2007 Award of Excellence / Best Landscape Architectural project for the Homestead Bayfront Park master plan.



We have teamed up with CSA to assist us in these jobs as needed providing civil, geotechnical, environmental and roadway engineering and surveying. CSA is currently working on a large roadway project in Key West and we believe their knowledge of the area plus our previous successful experience with Andy Garganta, Evelio Chavez and the rest of their team will assure the City in getting the highest quality professional design services. Additionally, we have incorporated Lisa Hammer, as a horticulturist to assist us in providing landscape architecture maintenance manuals as required for some particular jobs. She also provides on-site training for City staff if desired. We've been working with Lisa for many years and we believe that she is the best in her field.

We are excited to bring our excellent team, creative approach and our extensive and comprehensive professional experience to the City of Key West.

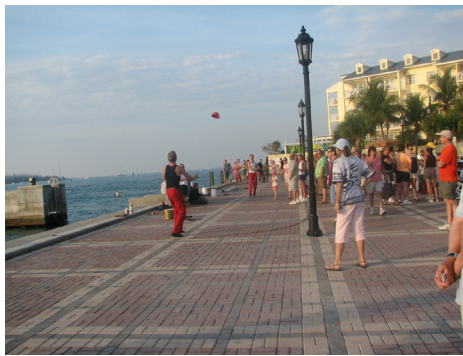
We thank you for the opportunity to submit this proposal, and would be honored to contribute with our work towards the beautification and enhancement of the City of Key West.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Barry Miller', with a stylized flourish at the end.

Barry Miller, ASLA  
Landscape Architect





## 2. COMPANY PROFILE

SAVINO MILLER DESIGN STUDIO (SMDS) provides professional consulting services in the fields of Landscape Architecture, Architecture, Urban Design, and Planning. The studio's strength lies in its multi-disciplinary experience and collaborative approach to open space design. Our work includes projects in urban design, streetscape design, site and community planning, residential, commercial, hotel/resort, and park design.

SMDS began in 1988 and incorporated in 1993 under the partnership of Adriana Savino & Barry Miller. Our initial work focused on gardens, open space improvements, color schemes for Deco buildings and gate designs throughout Miami Beach's Art Deco District. Since 1993, Savino & Miller Design Studio has expanded its scope of work to include public sector projects such as Streetscape Master plans, Urban Design Guidelines, Master Plans, City Hall/Community Centers, Schools, Libraries, Parks, and private sector work including Hotels, Condominiums, Resorts and small scale Architecture/Interior Space Planning.

Today, the firm is well established in South Florida where it continues to work on a diverse range of projects, varied in scale and theme. The firm's collaboration with multidisciplinary teams is exemplified in the successful completion of South Point Park and Belle Isle Park; 41st Street Bridge and Streetscape Master Planning, Espanola Way, Washington Avenue Streetscape, and Alton Road Golf Course Streetscape; Royal Palm Crowne Plaza Hotel, Costa D'Este; Aventura City Hall, Sunny Isles Beach City Hall, North Miami Beach Police Facility; Johnson & Wales University, HHH Cypress Bay School, Christopher Columbus High School, and Miami-Dade County High School Prototypes; Marquard Residence, Korge Residence, Sanchez Residence, Subotnick Residence; and affordable housing projects.

Our award-winning projects are a reflection of our firm's dedication to provide design services for a diverse clients scale and type. These include the 1999 FLASLA Award of Merit for the Marquard Residence, the 2007 APA Gold Coast Chapter Award of Excellence for the Homestead Bayfront Park Master Plan, the 2010 FNGA Award of Excellence for South Pointe Park, and the 2007 FLASLA Award of Excellence and the 2007 Frederic B. Stresau Award for the Korge Residence.

Current projects include Museum Park, the SLS/Ritz Plaza Hotel, Surfside Community Center, Matheson Plantation Village (Crandon Park), Aventura Professional Tower, Biscayne Pointe Neighborhood Streetscape Master Plan, Venetian Islands Streetscape Master Plan and various condominium/residential projects.

STAFF:

Adriana Savino-Miller, AIA, President  
Architecture, BA 1979  
Universidad Central de Venezuela  
Master in Architecture/Urban Design, 1982  
University of Pennsylvania  
adriana@savinomiller.com

Courtney Hochman, Associate  
Anthropology and Art, BA 2001  
Metropolitan State College of Denver  
Landscape Architecture, MLA, 2008  
Florida International University  
courtney@savinomiller.com

Nathan VanDeman, Associate  
Landscape Architecture, BS, 2009  
Purdue University  
nathan@savinomiller.com

Barry Miller, ASLA, Vice-President  
Landscape Architecture, BLA, 1979  
Urban/Reg. Planning, MAURP, 1985  
University of Florida  
barry@savinomiller.com

Anwar Morales, Associate  
Horticulture, BA, 2001  
University of Puerto Rico  
Landscape Architecture, MLA, 2009  
Florida International University  
anwar@savinomiller.com

ABOUT  
SAVINO MILLER DESIGN  
STUDIO

## ABOUT PRINCIPALS

**BARRY R. MILLER Landscape Architect** Barry R. Miller was born in Miami, Florida and attended the University of Florida, where he received his Bachelor's Degree in Landscape Architecture in 1979, and Master of Urban & Regional Planning in 1984. In 1982, he became a licensed Landscape Architect in the State of Florida and served as Miami Section Chairman of the American Society of Landscape Architects. His graduate thesis work focused on regional development in Jamaica, and has since worked on a various private and public setor projects. These include the Aventura City Hall, Sunny Isles Beach City Hall, Loews Convention Center Hotel, 41st Street Beautification Project, Coconut Grove Planning Study, Washington Avenue Master Plan & Streetscape Improvements, and the North Miami Beach City Hall/Police Station. He has also worked extensively in the historic preservation of many buildings in the Miami Beach Art Deco District. In addition to these projects, he was also involved in the Bond Projects for the beautification of four Miami Beach Neighborhoods: La Gorce, North Shore, Nautilus, and Venetian Islands.

**ADRIANA SAVINO Architect** Adriana Savino was born in Caracas, Venezuela where she received her Bachelor's Degree in Architecture in 1979. In 1980, she obtained an academic scholarship to study at the University of Pennsylvania Graduate School of Fine Arts, where she received a Master's Degree in Architetcture, with a specialty in Urban Design. Since moving to Miami in 1983, Adriana has worked on a diverse portfolio of urban design, master plan and streetscape projects, including Coral Gables Master Plan, the Hollywood Streetscape Improvements / Design Guidelines and the Puerto Careyes Resort Deevlopment in Mexico. She was project designer for the University of Miami Campus Plan International Competition Grand Prize Winner, while at WRT. Since forming Savino & Miller Design Studio in 1993, her projects include the North Miami Beach City Hall Complex & Police Facility Master Plan, Kuta Beach Hotel and Club Master Plan in Bali, Indonesia, the Royal Palm Hotel in Miami Beach, the Washington Avenue Streetscape Master Plan, the 41st Street Beautification and the Loews Convention Center Hotel Master Plan. In addition to these projects, she was also involved in the Bond Projects for the beautification of four Miami Beach Neighborhoods: La Gorce, North Shore, Nautilus and Venetian Islands.

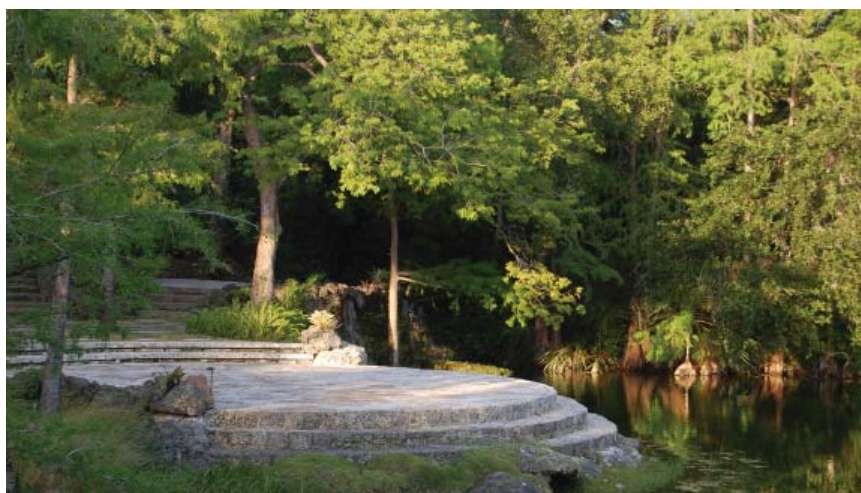




ADD Inc. / Carlos Prio-Touzet  
Affordable Landmarks, Inc. / Bob Saland  
ARQ (Arquitectonica) / Bernardo Fort-Brescia  
Behar-Font Architecture  
Belle Plaza Condominium / Jeffrey Koffman  
Brickell Area Association / Lynn B. Lewis  
Bergwin, Charles & Lisa / Residence  
Mark Campbell Architects  
Camber, Diane / Residence  
Cisneros Fontanals, Ella (CFE)  
Citibank Real Property Services / Michael David  
City of Miami Beach / George Chartrand  
City of Coral Gables / Alberto Delgado  
City of North Miami / Ana Rijo-Conde  
City of North Miami Beach / Mike Roberto  
Consul-Tech Engineering, Inc. / Marco Osorio  
Corradino Group / Joe Corradino  
Duany Plater-Zyberk (DPZ) / Elizabeth Plater-Zyberk  
DMJM / A.C. Atherton  
Edwards & Kelsey Engineering / Luis Olivares  
Feld, Seymour & July / Residence  
Forum Group / Loretta Cockrum  
Frankel Benayoun Architects  
Garza / Residence



Gregg Neville, Architect  
Gross, Jane / Residence  
Gross, Commissioner Saul & Jane / Residence  
Jaime Schapiro & Associates, Architect  
Jackson Memorial Hospital  
Jameck Development Corporation / Mel Schlessler  
Johnson & Wales University / Donald McGregor  
Jorge Hernandez, Architect  
Kobi Karp Architecture and Interior Design / Kobi Karp  
Korge, Christopher / Residence  
Loews Convention Center Hotel / Eric Nesse  
Maor Consulting / Moises Gronin  
Marquard, Jurg / Residence  
Miami-Dade County Park and Recreation / Mark Heinicke  
Miami Dade Community College  
Miami Heart Institute / Malcolm Bird  
Miller, Joseph & Allison / Residence  
Ocean Reef Club, Key Largo / Evelyn Moss  
Oppenheim Architecture + Design / Chad Oppenheim  
Orr's Pond Community / Linda Tobin  
Peebles Atlantic Development Corporation / Don Peebles



Perkins & Will Architects / Jose Gelabert-Navia  
Pierson, Michael and Studzinski, Kevin / Residence  
Pinnacle Housing Group / Adri Gonzalvo  
Portofino Realty Group / Kathy Colonnese  
Pacific International Equities / Howard Shapiro  
Rene Gonzalez, Architect  
Revuelta Vega Leon, P.A.  
Roger Piper, Architect  
Ruimy / Residence  
Salomon, Johnny / Plastic Surgeon  
Schloss, Alice / Residence  
Spillis Candela DMJM / Julio Grabiell  
Sorren, William & Ana Maria / Residence  
Starwood Hotels  
SOM / Ed Thompson  
STA Architects / Todd Tragash  
Streamline Development Corporation / Saul Gross  
Temple Beth David / Herschel Rosenthal  
Tepuy International / Marcos Santana  
Thorn Grafton, Architect  
William Lane, Architect  
Wyatt, John & Rebecca / Residence  
Zyscovich, Inc. / Bernard Zyscovich

**PROJECT CLIENTS**

# *State of Florida*

## *Department of State*

I certify from the records of this office that SAVINO & MILLER DESIGN STUDIO, P.A. is a corporation organized under the laws of the State of Florida, filed on April 16, 1993.

The document number of this corporation is P93000028651.

I further certify that said corporation has paid all fees due this office through December 31, 2012, that its most recent annual report was filed on January 11, 2012, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Twelfth day of January, 2012*



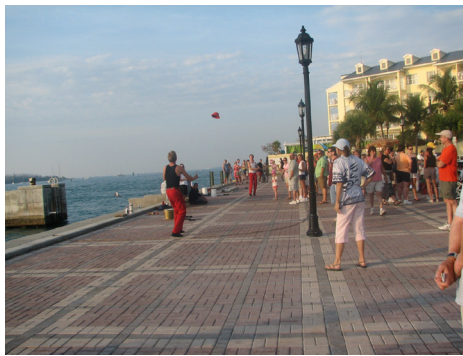
*Secretary of State*



Authentication ID: 600217971586-011212-P93000028651

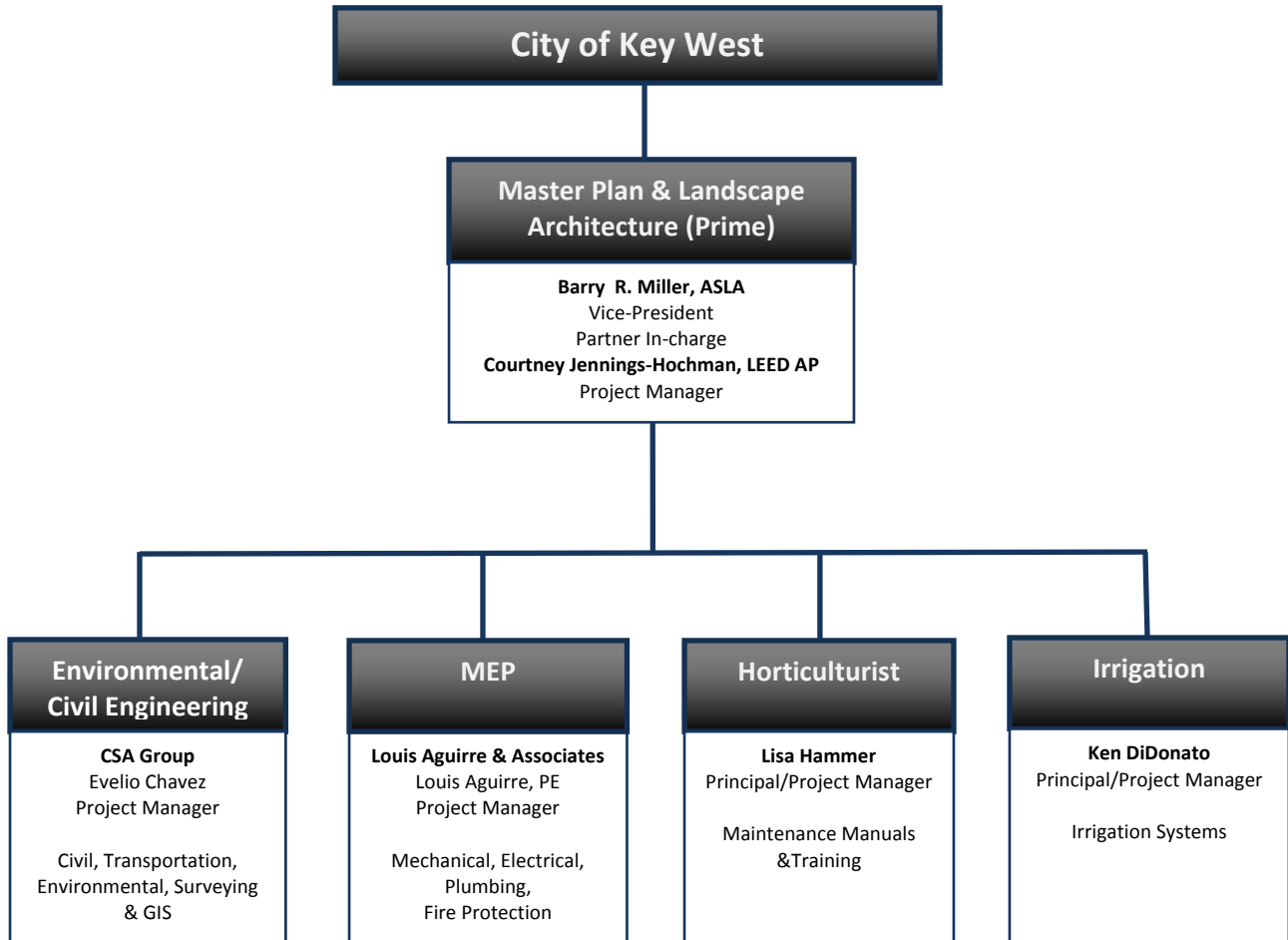
To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

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



### 3. TEAM MEMBERS

# TEAM ORGANIZATIONAL CHART



# savinomiller

DESIGN STUDIO

LANDSCAPE ARCHITECTURE | URBAN DESIGN | ARCHITECTURE



Barry Miller  
Principal  
Landscape Architect

www.savinomiller.com

## EDUCATION

MAURP, University of Florida, May 1985  
BLA, University of Florida, June 1979

## MEMBERSHIP AND ACTIVITIES

American Society of Landscape Architects  
Miami Section Chairman, ASLA 1992-1993  
Guest Lecturer, Miami Beach Art Deco Week, 1994  
Performing Arts Center Building Committee for the Performing Arts Center Trust  
Transportation Aesthetics Review Committee of the Metropolitan Planning Organization, 2000-2005  
Speaker, Florida ASLA Conference, 2008

## HONORS / AWARDS

2010 - FNGLA - Landscape Award of Excellence - South Point Park  
2007 - FAPA Gold Coast Section - Award of Excellence - Homestead Bayfront Park  
2007 - FLASLA Frederick Stresau Award of Design for La Casa de Korge  
2004 - AIA Outstanding Landscape Architect of the Year Award, Miami Chapter  
1999 - FLASLA Award for Marquard residence  
1984 - Amelia Island Park Award, University of Florida Dept. of Architecture, for Excellence in Project Management and Design.

## PROFESSIONAL EXPERIENCE

### PARKS

Museum Park, Miami, FL  
Homestead Bayfront Park Master Plan, Homestead, FL  
South Pointe Park, Miami Beach, FL  
Oleta River State Recreational Park, North Miami, FL  
John & Mable Ringling Museum Master Plan of Art, Sarasota, FL  
Belle Isle Park, Miami Beach, FL  
John D. MacArthur Beach State Park, Palm Beach, FL  
Veterans Park, Delray Beach, FL

### INSTITUTIONAL PUBLIC FACILITY

Surfside Community Center, Surfside, FL  
Chase Bank, Miami Beach, FL  
Aventura Optima Office Building, Aventura, FL  
Miami Beach Multi-Purpose Facility, Miami Beach, FL  
Fisher Island Town Center, Fisher Island, FL  
Christopher Columbus High School, Miami, FL  
Coconut Grove Library, Coconut Grove, FL  
10th Street Auditorium, Miami Beach, FL  
Jewish Community College, Miami Beach, FL  
Sunny Isles City Hall, Sunny Isles, FL  
Aventura City Hall, Aventura, FL  
Weston High School, Weston, FL

Fire Station Two, Miami Beach, FL  
Miami-Dade County Middle School Prototypes, Miami, FL  
Miami-Dade Prototype Libraries, Miami-Dade, FL  
Temple Beth David, Miami Beach, FL  
Johnson & Wales Culinary University, North Miami, FL  
North Miami Beach City Hall Complex and Police Facility, NMB, FL

## HOTELS AND CONDOMINIUMS

Monarch Hotel, Bay Harbor Islands, FL  
Fisher Island Beach Club, Fisher Island, FL  
Costa D'Este Hotel, Vero Beach, FL  
Marriott Hotel, South Beach, FL  
The Ritz Carlton Hotel, Miami Beach, FL  
The Ritz Plaza Hotel, Miami Beach, FL  
The Crown Hotel, Miami Beach, FL  
The Seville Hotel, Miami Beach, FL  
The Parc at Turnberry, Aventura, FL  
Loews Convention Center Hotel, Miami Beach, FL  
Royal Palm Crown Plaza Hotel, Miami Beach, FL  
Sunset Harbour, Miami Beach, FL  
Portofino Ocean Parcel Master Plan, Miami Beach, FL  
La Gorce Palace, Miami Beach, FL  
Miami Beach Ocean Resort, Miami Beach, FL

## URBAN DESIGN - MASTER PLAN

Homestead Bayfront Park Master Plan & Guidelines Report  
University of Miami Master Plan Competition, Miami, FL  
Coconut Grove Planning Study, Coconut Grove, FL  
Brickell Avenue Streetscape Guidelines, Miami, FL  
Miami Design District Landscape Master Plan, Miami, FL

## STREETSCAPES

Venetian Isles Neighborhood, Miami Beach, FL  
Nautilus Neighborhood, Miami Beach, FL  
La Gorce Neighborhood, Miami Beach, FL  
Biscayne Pointe Neighborhood, Miami Beach, FL  
Washington Ave./Streetscape Beautification Plan, Miami Beach, FL  
41st Street Middle Beach Beautification Project, Miami Beach, FL  
Drexel - Espanola Way Streetscape, Miami Beach, FL  
Brickell Avenue Median Streetscape, Miami, FL  
16th Street/Anchor Place, Miami Beach, FL  
Normandy Isle Streetscape Beautification, Miami Beach, FL  
127th Street Median, North Miami, FL  
Alton/Chase Bayshore Golf Course, Miami Beach, FL

## RESIDENTIAL

Danguillecourt Residence, Pinecrest, FL  
Schloss Residence, Golden Beach  
Sanchez Residence, Miami Beach, FL  
Camargo Penthouse, Key Biscayne, FL  
La Casa de Korge, Pinecrest, FL  
Peirson Penthouse, Miami Beach, FL  
Hirt / Fletcher Residence, Miami, FL  
Marquard Residence, La Gorce Island, Miami Beach, FL  
Subotnick Residence, Palm Beach, FL  
Sorren Residence, Miami Beach, FL

## PUBLICATIONS

Planning for Higher Education. The Journal of the Society for College and University Planning. "The Design Competition and Strategy at the University of Miami". Warburton, Ralph. Vol. 17: #1; 1988-1989  
Florida Architecture. 50th Annual Edition. Temple Beth David; 1988.  
Builder Architect. The Role of Landscape Architect. Published article, 1992. Stadt Bawelt 12, Volume 125, Welcome to Miami, p. 610-611. March 1995.  
At Spillis Candela and Partners. p. 58-59, 61, 119, & p. 141. Edizioni Press, 2001.  
The Robb Report Collection: Key Biscayne Tranquility. Pg. 58-64.  
Stadt Bauwelt 12 Vol.125, Welcome to Miami.pp610-611, March 1995.



**STATE OF FLORIDA**

**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**BOARD OF LANDSCAPE ARCHITECTURE  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783**

**(850) 487-1395**

**MILLER, BARRY R  
12345 NE 6TH AVE  
SUITE A  
NORTH MIAMI**

**FL 33161**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND  
PROFESSIONAL REGULATION

**AC# 6057605**

LA0000866 03/23/12 110088200

REGISTERED LANDSCAPE ARCHITECT  
MILLER, BARRY R

HAS REGISTERED under the provisions of Ch.481  
Expiration date: NOV 30, 2013 L12032300820

DETACH HERE

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

**AC# 6057605**

**STATE OF FLORIDA**

**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
BOARD OF LANDSCAPE ARCHITECTURE**

**SEQ# L12032300820**

DATE	BATCH NUMBER	LICENSE NBR
03/23/2012	110088200	LA0000866

The LANDSCAPE ARCHITECT  
Named below HAS REGISTERED  
Under the provisions of Chapter 481 FS.  
Expiration date: NOV 30, 2013

**MILLER, BARRY R  
12345 NE 6TH AVE  
SUITE A  
NORTH MIAMI**

**FL 33161**

**RICK SCOTT  
GOVERNOR**

**KEN LAWSON  
SECRETARY**

DISPLAY AS REQUIRED BY LAW



Adriana Savino  
Principal

## EDUCATION

Master of Architecture, Graduate School of Fine Arts, University of Pennsylvania, 1982  
 Certificate of Urban Design, Graduate School of Fine Arts, University of Pennsylvania, 1982  
 Bachelor of Architecture, Facultad de Arquitectura y Urbanismo; Universidad Central de Venezuela

## PROFESSIONAL REGISTRATION

Florida Architect - AR 14444  
 NCARB  
 Colegio de Ingenieros de Venezuela  
 Colegio de Arquitectos de Venezuela

## MEMBERSHIP AND ACTIVITIES

American Institute of Architects, AIA

## HONORS / AWARDS

2007 - FAPA Gold Coast Section - Award of Excellence - Homestead Bayfront Park  
 2007 - FLASLA Award of Excellence in Design for La Casa de Korge  
 2007 - FLASLA Frederick Stresau Award of Design for La Casa de Korge  
 2004 - AIA Outstanding Landscape Architect of the Year Award, Miami Chapter  
 1986 - University of Miami Campus Master Plan International Competition: Grand Prize  
 1980-82 - Consejo Nacional de Investigaciones Cientificas y Tecnologicas (CONICIT), Venezuela, Grant Award

## PROFESSIONAL EXPERIENCE

### URBAN DESIGN / MASTER PLAN

137th Streetscape Design, North Miami, FL  
 125th Streetscape Design, North Miami, FL  
 Tamiami Canal Bridge, Miami, FL  
 Homestead Bayfront Park Master Plan & Guidelines Report N.E. 27th Avenue, Miami, FL  
 41st Street Middle Beach Beautification Project, Miami Beach, FL  
 Washington Avenue/Streetscape Beautification Plan, Miami Beach, FL  
 North Miami Beach City Hall Complex and Police Facility, NMB, FL  
 Bali Five Star Hotel Resort Master Plan, Bali, Indonesia  
 Brickell Village Urban and Landscape Design Guidelines, Miami, FL  
 LaGorce Neighborhood Master Plan Improvements, Miami Beach, FL  
 Nautilus Neighborhood Master Plan Improvements, Miami Beach, FL  
 Venetian Isles, Miami Beach, FL  
 Biscayne Point Neighborhood Landscape, Miami Beach, Florida  
 Coconut Grove Planning Study, Miami, FL  
 Coral Gables Concept Plan, Coral Gables, FL  
 Waterfront Redevelopment Concept, Cartagena, Colombia

Delray Beach Redevelopment Plan, Delray, FL  
 Downtown Hollywood Redevelopment Plan & Downtown Hollywood Commercial Renovation Design Guidelines, Hollywood, FL  
 Puerto Careyes Resort Development Master Plan, Jalisco, Mexico

## LANDSCAPE MASTER PLAN PROJECTS

Surfside Community Center, Surfside, FL  
 Museum Park, Miami, FL  
 Costa de Este Hotel, Vero Beach, FL  
 Belle Isle Park, Miami Beach, FL  
 Citibank Landscape Master Plan, North Miami, FL  
 Loews Miami Beach Convention Center Hotel Landscape Master Plan, Miami Beach, FL  
 Johnson & Wales Culinary University, North Miami, FL  
 Royal Palm Hotel, Miami Beach, FL  
 North Miami Beach City Hall Complex and Police Facility, North Miami Beach, FL  
 Oleta River State Recreational Park, North Miami, FL  
 John & Mable Ringling Museum Master Plan of Art, Sarasota, FL  
 John D. MacArthur Beach State Park, Palm Beach, FL

## RESIDENTIAL LANDSCAPE ARCHITECTURE

Schloss Residence, Golden Beach, FL  
 Garza at Apogee, Miami Beach, FL  
 Ruimy at Apogee, Miami Beach, FL  
 Schloss Residence, Golden Beach, FL  
 Yanopoulos Residence, Miami, FL  
 6855 Sunrise Residence, Miami, FL  
 Korge Residence, Miami, FL  
 Hirt-Fletcher Residence, Miami Beach, FL  
 Saul & Jane Gross Residence, Miami Beach, FL  
 Marquard Residence, Miami Beach, FL  
 Sorren Residence, Miami Beach, FL

## RESIDENTIAL ARCHITECTURE

McDonough Residence, Miami Beach, FL  
 Dietch-Kulvin Residence, Surfside, FL  
 Schmidhoffer Residence, Miami Shores, FL  
 John & Becky Whyatt Residence, Miami Shores, FL  
 Feld Residence, Miami Beach, FL  
 Miedema Residence, Miami Beach, FL  
 Rosenthal Residence, Coral Gables, FL  
 Chuck & Lisa Bergwin Residence, Miami Beach, FL  
 Saul & Jane Gross Residence, Miami Beach, FL  
 Greenberg Residence, Miami, FL

## COMMERCIAL / INSTITUTIONAL / OTHER

Tamiami Canal Bridge Tender House, Miami, FL  
 41st Street Bridge over Biscayne Waterway & Indian Creek, Miami Beach, FL  
 Johnny Solomon Plastic Surgeon, South Miami, FL  
 Savino & Miller Design Studio, North Miami, FL  
 Tepuy International, Coral Gables, FL

## PUBLICATIONS

The Robb Report Collection: Key Biscayne Tranquility. Pg. 58-64  
The Journal of the Society of College and University Planning. Design Competition at the University of Miami. Walburton, Ralph Vol. 17 No. 1: pp20-21: 1988-1989  
Stadt Bauwelt 12 Volume 125, Welcome to Miami.pp610-611, March 1995  
At Spillis Candela and Partners, Edizioni Press. Italy. p. 58, 59, 61, & 118. 2001



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

SAVINO-MILLER, ADRIANA
SAVINO & MILLER DESIGN STUDIO
12345 NE 6TH AVE
SUITE A
NORTH MIAMI FL 33161

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers.

AC# 5367367
STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
AR0014444 12/03/10 100252544
ARCHITECT
SAVINO-MILLER, ADRIANA
IS LICENSED under the provisions of Ch. 481 FS.
Expiration date: FEB 28, 2013 L10120301256

DETACH HERE

AC# 5367367

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

SEQ# L10120301256

Table with 3 columns: DATE, BATCH NUMBER, LICENSE NBR. Row 1: 12/03/2010, 100252544, AR0014444

The ARCHITECT
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2013

SAVINO-MILLER, ADRIANA
SAVINO & MILLER DESIGN STUDIO
12345 NE 6TH AVE
SUITE A
NORTH MIAMI FL 33161

CHARLIE CRIST
GOVERNOR

CHARLIE LIEM
SECRETARY

DISPLAY AS REQUIRED BY LAW





**EDUCATION**

Master of Landscape Architecture, Florida International University  
School of Architecture, 2008  
Bachelor of Arts - Magna cum Laude, Anthropology and Art,  
Metropolitan State College of Denver, 2001  
Certificate Archaeological Field Work, L-Università ta' Malta, 2000

**PROFESSIONAL ACCREDITATION**

LEED AP - Green Building Certificate Institute

**MEMBERSHIP AND ACTIVITIES**

American Society of Landscape Architects  
American Planning Association  
Delta Epsilon Iota

**HONORS / AWARDS**

2008 - FLASLA Student Award Finalist  
2005-2007 - FIU School of Architecture Graduate Assistantship  
2000-2001 - Colorado Scholar's Award in Anthropology

**PROFESSIONAL EXPERIENCE**

**URBAN PLANNING & DESIGN**

Greynolds Park - Miami, FL  
Matheson Plantation Village - Key Biscayne, FL  
Civic Center Park - Key Biscayne, FL  
137th Streetscape Design - North Miami, FL  
125th Street North Miami Improvement Project - North Miami, FL  
Biscayne Point Streetscape Improvements - Miami Beach, FL  
Venetian Islands Capital Improvements - Miami Beach, FL

**INSTITUTIONAL / OTHER**

Sunny Isles Beach Gateway Park - Sunny Isles Beach, FL  
Monarch Hotel - Bay Harbor Islands, FL  
420 Lincoln East Garage - Miami Beach, FL  
Aventura Optima Tower - Aventura, FL  
Surfside Community Center - Surfside, FL  
Pinecrest Gardens - Pinecrest, FL  
Chase Bank - Miami Beach, FL  
Coconut Grove Library - Coconut Grove, FL  
Fisher Island Town Center - Fisher Island, FL  
Jewish Community Center - Miami Beach, FL  
Ritz Plaza Hotel - Miami Beach, FL  
Tamiami Canal Bridge Control House - Miami, FL

**RESIDENTIAL LANDSCAPES**

Cisneros Residence - Coral Gables, FL  
Galbut Residence - Miami Beach, FL  
Schloss Residence - Golden Beach, FL

**OTHER PROFESSIONAL EXPERIENCE**

*(City of Opa-Locka)*

City of Opa Locka Beautification Project - Opa Locka, FL  
City Hall Historic Preservation - Opa Locka, FL  
Community Gardens - Opa Locka, FL  
Master Planning - Opa Locka, FL

*(Burt Hill Dubai)*

Adas Private Villa - Dubai, UAE  
Azzam Private Villa - Dubai, UAE  
Dar Abla Desert Resort - Dubai, UAE  
Hassan Private Villa - Dubai, UAE  
Mafraq Hospital - Abu Dhabi, UAE  
Motorcity High Street - Dubai, UAE  
Renaissance Hotel - Dubai, UAE  
SEHA Health Community - Abu Dhabi, UAE  
Union Properties Executive Park - Dubai, UAE  
Union Properties Headquarters - Dubai, UAE

*(Arquitectura - GEO)*

Miami Art Museum - Miami, FL  
Qatari Diar Resort - Sharm el-Shaikh, Egypt

*(Independent Consultation)*

Fairchild Tropical Botanic Garden - Miami, FL  
Sofitel Hotel - Dubai, UAE



# GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

# Courtney Jennings

HAS ACHIEVED THE DESIGNATION OF

## LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE  
REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY  
AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.



Chairman

April 26, 2009

Date Issued

Peter Templeton, President

Printed on 50% bamboo fibers / 50% post-consumer fibers with vegetable based inks.



**EDUCATION**

---

Master of Landscape Architecture, Florida International University  
School of Architecture, 2009  
Bachelor of Science - Agriculture/Horticulture, University of Puerto Rico, 2001

**MEMBERSHIP AND ACTIVITIES**

---

American Society of Landscape Architects

**HONORS / AWARDS**

---

2010 - USGBC Natural Design Competition Third Place  
2007 - David & Judith Blumenthal 3D Award  
2006 - AIA Miami Honorable Mention Award  
2005-2007 - Makemson Scholarship Recipient

**PROFESSIONAL EXPERIENCE**

---

**URBAN PLANNING & DESIGN**

Greynolds Park - Miami, FL  
Matheson Plantation Village - Key Biscayne, FL  
Sunny Isles Beach Gateway Park - Sunny Isles Beach, FL  
Museum Park - Miami, FL  
Pioneer Boulevard - North Miami, FL

**INSTITUTIONAL / OTHER**

Indian Creek Hotel - Miami Beach, FL  
Gale Hotel - Miami Beach, FL  
Belle Isle Plaza Hotel - Miami Beach, FL  
Chase Bank - Miami Beach, FL  
Ritz Plaza Hotel - Miami Beach, FL

**RESIDENTIAL LANDSCAPES**

Heisel Residence - Miami Beach, FL  
Cisneros Residence - Coral Gables, FL

**OTHER PROFESSIONAL EXPERIENCE**

---

*(WRT)*

Arsht Residence - Coral Gables, FL  
KM Plaza - Miami Beach, FL  
Fraser Centre at State College - State College, PA

*(Arquitectonica - GEO)*

Biscayne Landing - North Miami, FL

*(Independent Consultation)*

Guerra Residence - Hormigueros, PR  
Sanchez Residence - Sabana Grand, PR  
Lluch Residence - Lajas, PR  
Falletti Residence - Hormigueros, PR  
Sofitel Hotel - Dubai, UAE



**EDUCATION**

---

Bachelor of Science - Landscape Architecture, Purdue University, 2009

**MEMBERSHIP AND ACTIVITIES**

---

American Society of Landscape Architects  
Purdue Alumni Association

**HONORS / AWARDS**

---

2009 - Technology in Landscape Architecture Teacher Assistant  
2009 - Donald Molnar Scholarship Finalist  
2007 - Purdue Resident Assistant  
2004-2009 - J Bonner Wampler Alumni Scholarship Recipient

**PROFESSIONAL EXPERIENCE**

---

**URBAN PLANNING & DESIGN**

Museum Park - Miami, FL  
Sunny Isles Beach Gateway Park - Sunny Isles Beach, FL

**INSTITUTIONAL / OTHER**

Indian Creek Hotel - Miami Beach, FL  
Aventura Optima Tower - Aventura, FL  
Ritz Plaza Hotel - Miami Beach, FL  
Gale Hotel - Miami Beach, FL

**RESIDENTIAL LANDSCAPES**

Galbut Residence - Miami Beach, FL

**OTHER PROFESSIONAL EXPERIENCE**

---

*(HGOR)*

City of Decatur Streetscape - Decatur, GA  
Alexander Memorial Coliseum, Georgia Tech Basketball Facility - Atlanta, GA  
University of Georgia Law School - Athens, GA  
Berry College Residence Village - Rome, GA  
Oglethorpe University Student Center - Atlanta, GA  
Coca-Cola Headquarters Renovation - Atlanta, GA  
Franklin Ranch Park & Athletic Park - Franklin, TX  
Beijing Manor House - Private Residence - Beijing, China

*(Guzzardo Partnership)*

University Plaza & Streetscape - East Palo Alto, CA  
Loch Lomond Mixed-use Development, Marina & Wetland Preservation - San Rafael, CA  
Del Monte Cannery Mixed-use, Transit Oriented Development - San Jose, CA  
San Mateo LEED Executive Park - San Mateo, CA  
Bakery Lofts - Emeryville, CA

## EVELIO CHAVEZ, P.E., Vice President

### PROFESSIONAL LICENSES AND REGISTRATIONS

Professional Engineer  
Florida No. 47558  
1994

Advanced Work Zone Traffic Control  
Expires 12/2/2013

### EDUCATION

B.S. Civil Engineering  
Florida International University  
1985

### YEARS EXPERIENCE

27

### TECHNICAL EXPERTISE

Mr. Chavez has 27 years highway design experience with both the public and private sector. His emphasis has been roadway design, plans production, and project management. Mr. Chavez has extensive experience and knowledge of the Florida Department of Transportation's (FDOT) procedures and standards.

### RELEVANT EXPERIENCE

- 1. CSA Group, Florida**
  - 2012-Present: Vice President - Responsibilities include directing and managing the design and production of roadway projects, technical and cost proposal preparation, marketing, project management, subcontractor management, quality control review of roadway design projects, and client interface.
- 2. Consul-Tech Enterprises, Inc.**
  - 2009-2011: Vice President - Responsibilities include directing and managing the design and production of roadway projects, technical and cost proposal preparation, marketing, project management, subcontractor management, quality control review of roadway design projects, and client interface.
  - 2001-2008: President - Responsibilities include directing and managing the design and production of roadway projects, technical and cost proposal preparation, marketing, project management, subcontractor management, quality control review of roadway design projects, and client interface.
  - 1996-2001: Director of Transportation - Responsibilities included design and production of roadway projects, technical and cost proposal preparation, project management, subcontractor management, quality control review of roadway design projects, client interface, and coordination of FDOT projects.
- 3. David Plummer & Associates, Inc.**

1993-1996: Senior Associate/Chief Highway Engineer - Responsibilities included design of roadway projects, project management, proposal preparation, scheduling, staffing, training, budgeting, subcontractor management, and client interface.
- 4. Post, Buckley, Schuh & Jernigan, Inc.**

1988-1993: Project Engineer - Responsibilities included supervision and preparation of all components associated with a final roadway set of plans, engineering reports, cost estimates, budgeting, and scheduling. Performed design work that involved conventional solutions but also design work involving complex design features requiring innovative solutions.
- 5. David Plummer & Associates, Inc.**

1985-1988: Design Engineer - Responsibilities included plans preparation of urban and interstate roadway projects including pavement marking design, drainage, maintenance of traffic, computation books, and cost estimates.

### PARTIAL LIST OF PROJECTS

#### INTERCHANGE DESIGN:

- S.R. 826 (Palmetto Expressway) Interchanges at Miller Drive, S.R. 874 and Bird Road, Miami-Dade County, FL. Project included approximately 2.2 miles of limited access mainline reconstruction, three interchange reconstructions, reconstruction of crossroads, and 11 bridge structures fully designed in metric units. One of the interchange designs consisted of a single point interchange; the first of its kind for the county. Client: FDOT District Six, Jason Chang, (305) 470-5331, 1996-2008
- S.R. 826 (Palmetto Expressway) Interchange at N.W. 36 Street, Miami-Dade County, FL - Project included final design plans for approximately 1 mile of limited access mainline reconstruction, widening, and an interchange reconstruction. The interchange design consisted of two fly-over ramps and a total of four bridge structures. Client: FDOT District Six, (305) 470-5100
- Palmetto Improvement Program (S.R. 826), Miami-Dade County, FL - As a design engineer for the Palmetto Improvement Program, work experience consisted of developing interchange design plans to an FDOT 30% level of completion. The 30% plans developed would then be utilized by various Section





## EVELIO CHAVEZ, P.E., Vice President

Consultants selected by FDOT to complete the final plans. The interchanges designed included: S.W. 24th Street. (Coral Way), N.W. 74th Street, I-75, S.W. 56th Street, S.R. 874, and S.W. 40th Street.

- San Juan and Ponce Metropolitan Areas, Puerto Rico - Project consisted of the development of several major transportation corridor segments in the San Juan and Ponce metropolitan areas. The primary scope of work was to provide preliminary engineering plans consisting of roadway and interchange designs, including horizontal and vertical alignments, constructability, geotechnical issues, and staging. This was a fully metric project.

### MAJOR ARTERIAL PROJECTS:

- S.R. 90/S.W. 8th Street from S.R. 821 (HEFT) to S.R. 826 (Palmetto Expressway), Miami-Dade County, FL - Project Manager for milling and resurfacing project that includes safety improvements, ADA upgrades, and additional safety upgrades at the intersections of S.W. 92nd Avenue, S.W. 102nd Avenue to S.W. 99th Place, and S.W. 109th Avenue. Scope of work includes upgrade provisions for Turbo Lanes at the intersection of S.W. 102nd Avenue. Design elements include roadway design, signing & pavement markings, drainage, maintenance of traffic, surveying and mapping, geotechnical, landscape architecture, bridge design, lighting, signalization and traffic engineering. Client: FDOT District Six, Ana Arvelo, P.E., (305) 470-5210, 2010-Present.
- S.R. 968/W. Flagler Street from NW/SW 14th Avenue to NW/SW 2nd Avenue, Miami-Dade County, FL - Reconstruction/Resurfacing of SR 968 / West Flagler Street existing curb and gutter sections, including upgrading sidewalks and pedestrian cross-walks to ADA compliance, upgrading traffic signals, lighting and drainage system, intersection improvements and landscaping enhancement. Project Manager providing roadway design, services also included quality control, constructability reviews and surveying and mapping services. Client: Gannett Fleming, Inc., Pablo Bielecki, P.E., (786) 846-9540, 2009-Present.
- North Roosevelt Boulevard (S.R. A-1-A), Monroe County, FL - Project Manager for the reconstruction of 2.5 miles of an urban roadway in Key West. Other improvements include drainage, signing and pavement marking, lighting, signalization, and sea wall reconstruction. Client: FDOT District Six, Ali Toghiani, (305) 470-5343, 1999-2011.
- S.R. 5 (US-1) Yamato Road, Palm Beach County, Florida - Project Manager for 3R Milling and resurfacing project located on S.R. 5 / U.S. 1 just south of Yamato Road to the C-15 Canal. This project includes the analysis of existing roadway conditions to extend the service life of the existing roadway, roadway slopes, geometry, clear zone, and strain poles and appropriate implemental and analyses. Services also include roadway design, drainage, signalization, maintenance of traffic, signing and pavement markings, utility coordination, surveying, landscaping, geotechnical, photogrammetry, and public involvement. Client: FDOT District Four, Leslie Wetherell, P.E., (954) 777-4438, 2006-2009.
- S.R. A1A (Ocean Drive) from south of Seacrest Parkway (MP 0.870) to Azalea Terrace (MP 2.011), Hallandale Beach, FL - Project Manager to assist to FDOT District 4 with a RRR Milling and resurfacing of SR A1A from south of Seacrest Parkway (MP 0.870) to Azalea Terrace (MP 2.011). Services include roadway design, drainage, signalization, maintenance of traffic, signing and pavement markings, utility coordination, surveying, landscaping, geotechnical, photogrammetry, and public involvement. Client: FDOT District Four, Bing Wang, P.E., (954) 777-4406, 2006-2009.
- Wiles Road, Broward County, FL - Project Manager for the design of a new 4-lane divided roadway between S.R. 7 and Lyons Road in the City of Coconut Creek. Client: Broward County Engineering Division, William Fowler, P.E., (954) 577-4555, 1997-1999.
- U.S. 1 (S.R. 5) , Miami-Dade/Monroe Counties, FL - Project Manager for the reconstruction of U.S. 1 from a 2-lane to a 4-lane divided rural facility. Project limits extended for approximately 8 miles. Client: FDOT District Six, Ali Toghiani, (305) 470-5343
- S.R. 776, Charlotte County, FL - Project Manager for a 4-mile reconstruction of an urban and suburban 4-lane typical section.
- Homestead Extension of Florida's Turnpike (HEFT) from Quail Roost Drive to S.R. 874, Miami-Dade County, FL - Project Manager for a 4-mile widening and ramp reconstruction of the, approximately 4 miles in length. Client: Florida Turnpike Enterprises, Inc.





## EVELIO CHAVEZ, P.E., Vice President

- Griffin Road East and West of S.R. 818, Broward County, FL - Project Manager for a 6-lane section of new construction from west of S.R. 817 to S.R. 7, approximately 4.3 miles in length.

### OTHER RELATED EXPERIENCE:

- City of Miami Civil Engineering Services for Roadway Projects, Miami-Dade County, FL - Project Manager for Civil Engineering services to include complete planning, design, programming, pavement analysis, surveying, geotechnical, options evaluations, public meetings, detailed assessments and recommendations, cost estimation, opinions of probable construction costs, quality control reviews, field investigations, observations, post design services, construction administration and other related services as need to complete projects. Projects include roadway reconstruction or resurfacing, drainage improvements, swale restoration, curbs, gutters, sidewalks, lighting improvements, landscaping, signage and striping, verification of City's pavement analysis report within project area, surveying, geotechnical and utility locations. Client: City of Miami Capital Improvements, Gary Fabrikant, (305) 416-1224, 2008-Present
- City of Miami General Engineering Consultant, Miami-Dade County, FL - Project Manager assisting the City of Miami with a city-wide range of engineering services to complete the production of numerous projects. Miami International Airport, Miami-Dade County, FL Project consisted of preparing plans for the cargo area and west side road improvements. Also included were portions of N.W. 25th Street and N.W. 67th Avenue. Client: City of Miami Capital Improvements, David Mendez, (305) 416-1240, 2004-2006
- Districtwide Miscellaneous PE Design, Miami-Dade County, FL - Project Manager to assist the Department in preparing a set of contract plans to be used by a selected contractor including project elements for roadway, signing and pavement markings, signalization, lighting, landscaping and right-of-way services for the Department. Services included design, drainage analysis, design and right-of-way surveys, environmental services, field investigations, geotechnical, utility adjustment plans, signalization, structural, lighting and landscape plans for roadways, structures, minor bridge design, intersections, and interchanges. Client: FDOT District Six, Ana Arvelo, P.E, (305) 470-5210, 2006-2013.
  - S.W. 107th Avenue, Miami-Dade County, FL - Project Manager for roadway design project consisting of milling and resurfacing of existing pavement, drainage design, lighting, signalization, surveying, utility coordination, landscaping and public coordination. The project also includes improvements associated with ADA requirements.
  - S.W. 57th Avenue from Coral Way to Tamiami Trail, Miami-Dade County, FL - Project Manager for milling and resurfacing the project limits from SW 8th Street to SW 24th Street including drainage analysis and improvements. Intersection at SW 8th Street & SW 24th Street improved to increase capacity. Services included: roadway design and right-of-way surveys, field investigations, utility adjustment plans, signalization, lighting, landscape plans, and sidewalk upgrades.
  - Mile Marker 30 Scramble Lanes (Big Pine Key), Monroe County, FL - Project Manager for milling and resurfacing project including the addition of a paved median or two-way left turn lane to the existing two-lane and three-lane undivided roadway sections of SR 5 (US 1) / Overseas Highway. Approximately one mile of improvements begin just south of the intersection of Ships Way and extend north to Key Deer Blvd.
- City of Sweetwater Improvements, Miami-Dade County, FL - Project Manager assisting the Department with improvements to the street system of the City of Sweetwater including milling and resurfacing, sidewalk replacement and ADA compliance. Design services includes Roadway design, drainage, signing and pavement markings, signalization, lighting, landscaping and right-of-way. Client: FDOT District Six, Ana Arvelo, P.E, (305) 470-5210, 2005-2007
- FEMA-DORM Drainage, Miami, FL - Project Manager assisting the Miami-Dade County Department of Environmental Resources Management (DERM) with the management of a \$380M Program for the replacement and upgrade of roadways and drainage systems at over 3,000 sites damaged during Hurricane Irene and the No-name Storm. The repairs ranged from simple roadway resurfacing to full roadway reconstruction and drainage improvements. Client: Miami-Dade Department of Environmental Resource Management, Eduardo Vega, P.E, (786) 552-8571, 2004-2006





## EVELIO CHAVEZ, P.E., Vice President

- Districtwide Minor Design – Project Manager assisting the Department in preparing a set of contract plans to be used by a selected contractor that included project elements for roadway, signing and pavement markings, signalization, lighting, landscaping and right-of-way services for the Department. Services included design, drainage analysis, design and right-of-way surveys. Client: FDOT District Four, Henry Oaikhena, (954) 777-4445, 1998 – 2000
  - S.R. 15 from E. 1st Street to SR 700, Palm Beach County, FL - This 3R project consisted of milling and resurfacing, signalization improvements, upgrading corridor to ADA requirements, sidewalk reconstruction, and safety upgrades. The project also consisted in the evaluation study of a round-about design along SR 15 within the City of Pahokee, Florida. The study consisted in accommodating a round-about design to address the traffic movements along SR 15 where a 90 degree bent existed along the corridor and to address the other traffic movements with the other intersecting streets at the location in question. Project length was approximately 4.0 miles.
  - S.R. 713 (Kings Highway) from S.R. 70 (Okeechobee Road) to CR607A (Angle Road), St. Lucie County, FL – This 3R project consisted of milling and resurfacing, shoulder reconstruction, and rebuilding the slope embankment for Canal No. 40 for a total project length of 4 miles.
  - S.R. 615 from Virginia Avenue to Orange Avenue, St. Lucie County, FL – This 3R project consisted of milling and resurfacing, signalization improvements, upgrading corridor to ADA requirements, and sidewalk reconstruction. Project length was approximately 1.5 miles.





## ANDRES GARGANTA, P.E., Vice-President - Infrastructure

### PROFESSIONAL LICENSES AND REGISTRATIONS

Professional Engineer  
Florida No. 23697, 1981

Advanced Work Zone Traffic Control, Exp. 12/2/2013

### EDUCATION

B.S. Civil Engineering,  
University of Miami, 1976

A.S. Arts, Miami-Dade  
Community College, 1974

Traffic Management of Land Development Program  
Northwestern University, 1978

### AFFILIATIONS

Member, Florida Greenbook Committee

Member, National Republican Congressional Committee  
Business Advisory Council

### YEARS EXPERIENCE

39

### TECHNICAL EXPERTISE

Mr. Garganta has 39 years of experience in transportation master planning, conceptual design, structural and traffic engineering including three years as a District Project Manager with the Florida Department of Transportation. Mr. Garganta's well-rounded experience and knowledge in all areas of transportation, planning, and design are invaluable to the management of any project.

### RELEVANT EXPERIENCE

#### 1. CSA Group, Florida

- 2012 - Present: Vice President/Director of Transportation - Mr. Garganta is responsible for directing, managing and providing leadership to the Transportation and Surveying Departments. He is responsible for the design of urban and interstate roadway projects, including signalization and pavement marking for project development and environmental and traffic studies; for expert witness testimonies on traffic accident litigation; and for numerous major transportation projects in Florida.

#### 2. Consul-Tech Enterprises, Inc.

- 1988 - 2011: Principal/Vice President - Responsible for directing, managing, and providing leadership to the Transportation and Environmental Departments. Responsible for the design of urban and interstate roadway projects including signalization and pavement marking. Responsible for project development and environmental studies, traffic studies, and expert witness testimony on traffic accident litigation. He is also responsible for numerous major transportation projects in Florida.

#### 3. Florida Department of Transportation

- 1985-1988: Chief Project Manager - Mr. Garganta was responsible for the direction, management, and provision of leadership to the Project Management Department and the Internal Design Department. The Project Management Department had a staff of 17 members and was responsible for managing design consultants. The Internal Design Department consisted of 22 staff members and was responsible for all in-house highway design. Both departments provided all the production of District Six (an average of \$80 M of construction costs). Mr. Garganta has provided expert witness testimony for right-of-way acquisition on several FDOT projects.

#### 4. Post, Buckley, Schuh & Jernigan, Inc.

- 1976-1985: Senior Design Engineer - Mr. Garganta was responsible for the supervision of 2-4-man design teams, project management, client liaison, budgets, technical and cost proposals, coordination with local municipalities and state government agencies, planning and conceptual designs, design and preparation of roadway plans for freeways and arterial facilities, including pavement marking, signing and signalization plans, feasibility studies, traffic impact studies, development of regional impact, analysis and design of bridge substructure, retaining wall design, etc.

#### 5. Florida Department of Transportation

- 1976: Technician IV - Mr. Garganta was responsible for quantity takeoffs.

#### 6. Sherrod and Associates

- 1973-1976: Party Chief - Mr. Garganta was responsible for the supervision of a land surveying crew, cost estimates, and the foreman of the construction crew.

### PARTIAL LIST OF PROJECTS

#### MAJOR ARTERIAL PROJECTS

- Venetian Causeway, Miami-Dade County, FL - Venetian Causeway, Miami-Dade County, FL - Mr. Garganta was the Project Manager for the roadway design for complete replacement of eleven (11) bridges and a partial replacement of one (1) bridge. Scope will include approach roadway, drainage, surveying, maintenance of traffic, utility adjustments, geotechnical, aerial photogrammetry, lighting, permits, cost



## ANDRES GARGANTA, P.E., Vice-President - Infrastructure

estimates, architectural details and all necessary incidental items. Client: Triangle Associates, Inc., Osiris Quintana, P.E., (305) 817-8443, 2008-2011.

- S.R. 93 (I-75) at N.W. 138th Street (Hialeah Gardens Boulevard), Miami-Dade County, FL - Mr. Garganta was the Project Manager for the improvements at the intersection at NW 138th Street and Hialeah Gardens Boulevard to include the addition of a southbound left turn lane from NW 138th Street onto Hialeah Gardens Boulevard and the restriping of the northbound turn lanes from NW 138th onto Hialeah Gardens Boulevard. Sidewalk and pedestrian ramps are also included. Services include roadway design, drainage, signing and pavement markings and signalization. Client: FDOT District Six, Ana Arvelo, P.E. (305) 470-5100, 2008-2011.
- N.W. 25th Street Viaduct from NW. 87th Avenue to S.R. 826 (Palmetto Expressway), Miami-Dade County, FL - Mr. Garganta was the Project Manager for the widening and reconstruction of the NW 25th Street roadway and the construction of a new viaduct (an elevated bridge). The roadway reconstruction called for widening NW 25th Street by adding an additional westbound lane from the Palmetto Expressway (S.R. 826) to just west of NW 70th Avenue. The viaduct component calls for the construction of a 2-lane (one eastbound and one westbound) elevated bridge mainly situated over the north side of NW 25th Street using part of the North Line Canal right of way. Services included miscellaneous design, plans review and surveying and mapping services. Client: FDOT District Six, Jason Chang, P.E. (305) 470-5331, 2009.
- S.W. 157th Avenue from S.W. 136th Street to S.W. 120th Street, Miami-Dade County, FL. - Mr. Garganta was in charge of the quality control for master planning, public involvement and design services of approximately 1.5 mile of roadway. Services include roadway plans, storm drainage, sidewalks, lighting, signalization, pavement markings and signing. Additional services included construction administration in reviewing shop drawings, site inspections and Requests for Information (RFI). Client: Miami-Dade County Public Works Department, Raul Quintela, P.E. (305) 375-3971, 2005-2008.
- N.W. 107th Avenue, Miami-Dade County, FL - Mr. Garganta was the Project Manager for the widening of an arterial facility from 4 to 8 lanes. The project included horizontal and vertical design, drainage, maintenance of traffic, lighting, signalization and signing and pavement marking plans. Client: URS Corporation, Carlos Garcia, P.E. (305) 262-7466, 2000-2006.
- S.W. 97th Avenue, Miami-Dade County, FL - Mr. Garganta was the Project Manager for this project comprised of the reconstruction of 2 miles of 3-lane urban arterial. The project included horizontal and vertical design, drainage, maintenance of traffic, bridge, lighting, signalization and signing, and pavement marking plans. A DERM Class II permit was obtained, public meetings held, and post design services provided. Client: Miami-Dade County Public Works Department. Llana Moorey, P.E. (305) 375-2863, 1995-2006.
- S.W. 127th Avenue from S.W. 120th Street to Kendall Drive, Miami-Dade County, FL - Mr. Garganta was the Project Manager for the widening of an existing 2-lane to a 4-lane urban section. The design included a 14' diameter structural plate culvert at the C-100 Canal.
- U.S. 1, Miami-Dade/Monroe Counties, FL - The project comprised the final design and quality control for a 6-mile, 4-lane, limited access rural section between Key Largo and Homestead. This project is in an extremely sensitive environment that includes one panther crossing and three gator crossings. Mr. Garganta was the Project Manager. Client: FDOT District Six, (305) 470-5100, 1993-1997.
- S.R. 713 (Kings Highway) from SR 70 (Okeechobee Road) to CR607A (Angle Road), St. Lucie County, FL - Mr. Garganta was the Quality Control Manager for the milling and resurfacing of a 7-mile, 2-lane rural arterial. Client: FDOT District Four, Henry Oaikhena, P.E. (954) 777-4445, 1998-2000.
- S.R. 426 between Eastern Beltway and Mitchell Hammock Road, Orange County, FL - Mr. Garganta was the Quality Control Manager for the reconstruction of a paved lane urban section. The project included the design of eight retention ponds, two box culverts, and permitting. Client: FDOT District Five, Anzee Cleveland, 1996.





## ANDRES GARGANTA, P.E., Vice-President - Infrastructure

- Improvements to North Side Road from Queen Mary Highway to Windsor, St. Croix, USVI – The project comprised roadway improvements to a 2-mile section of 2-lane rural road, including milling and resurfacing, paved shoulders, drainage improvements, signing and pavement markings. Mr. Garganta was the Project Manager. 1982-1985: Professional Services 1982, Construction 1985.

### FREEWAY AND INTERCHANGE PROJECTS

- I-95 Managed Lanes, Miami-Dade County, FL – Mr. Garganta was the Project Manager for this project comprised of traffic control plans for the construction of northbound overhead gantries and restriping of northbound lanes from SR 112 to Golden Glades Interchange. Client: Corzo, Carballo, Castello, Thompson & Salman, P.A., Walfrido Pevida, P.E., (305) 445-2900, 2007-2010.
- SR 874 Killian Parkway, Miami-Dade County, FL – Mr. Garganta was the Project Manager for the reconstruction of a 6-lane to 8-lane limited access toll plaza facility. The project includes two new mainline toll plazas, a ramp toll plaza, and the demolition of an existing plaza. The new project eliminated the toll plazas and converted to Open Road Tolling (ORT) only. The project also includes improvement to Killian Parkway Interchange. Services included roadway, bridges, building structures, toll facilities, intersections, interchanges, geotechnical services, surveys, drainage, signing and pavement markings, signalization, lighting, utility coordination and relocation, landscaping, maintenance of traffic/traffic control, cost estimates, environmental permits, public involvement, noise abatement analysis, specifications, and all necessary items for a complete design. Client: Miami-Dade Expressway Authority, Alfred Lurigados, P.E., (305) 637-3277, 2003-2008.
- Palmetto Expressway (SR 826)/Bird Road/Miller Drive Interchange, Miami-Dade County, FL - Mr. Garganta was the Project Manager for the widening and reconstruction of 2.2 miles of a limited access facility, interchange modifications, provisions for HOV and crossroads reconstruction. Client: FDOT District Six, Jason Chang, P.E., (305) 470-5331, 1996-2008.
- Miami Intermodal Center/Miami International Airport Interchange, Miami-Dade County, FL – Mr. Garganta was the Project Manager this project comprised of the reconstruction of the existing Central Boulevard and Le Jeune Road intersection. Services include master planning of the Le Jeune Road corridor reconstruction phasing and the detailed Traffic Control Plans for Central Boulevard and Le Jeune Road. Client: URS Corporation, Carlos Garcia, P.E, (305) 262-7466, 2000-2006.
- Palmetto Expressway (SR 826) @ NW 74th Street Interchange from N.W. 62nd Street to FEC Railroad, Miami-Dade County, FL - Mr. Garganta was the Project Manager for the mainline widening and interchange reconstruction facility of a limited access facility from 8 to 10 lanes with provisions to HOV, ITS consideration including the addition of one lane in each direction between the Okeechobee Road/South River Drive interchanges and just south of NW 74 Street; the construction of a flyover ramp from westbound Okeechobee Road to southbound Palmetto Expressway; the reconstruction of the bridges over Okeechobee Road/South River Drive and NW 74 Street; the reconstruction and widening of all ramps; the construction of two bridges over the Miami Canal between Okeechobee Road and South River Drive; the widening of bridges over the FEC railroad tracks and Metrorail; the construction of a ramp over Metrorail; and improvements to the barrier wall, drainage, signing and pavement markings, lighting, and signage. Reduced speeds, lane closures, and lane shifts. Client: FDOT District Six, Jason Chang, P.E., (305) 470-5331, 1994-2006.
- SR 836 Design Build from N.W. 72nd Avenue to N.W. 57th Avenue, Miami-Dade County, FL – Mr. Garganta was the Project Manager this project which consisted of adding an auxiliary lane in the eastbound direction between the N.W. 72 Avenue Interchange and the N.W. 57 Avenue Interchange. The improvement consisted of widening to the outside with a 12' lane and the existing bridge over the railroad track utilized the existing shoulder as the auxiliary lane. Client: Miami-Dade Expressway Authority, (305) 637-3277, 1999-2001.
- Golden Glades Toll Plaza Improvements, Miami-Dade County, FL - Mr. Garganta was the Project Manager for the addition of one toll lane in each direction including public involvement. Client: Florida Turnpike Enterprise, Bo Sanchez, P.E., (904) 488-4671, 1994-2000.





## ANDRES GARGANTA, P.E., Vice-President - Infrastructure

- I-95 between N.W. 129th Street and N.W. 151 Street, Miami-Dade County, FL - Mr. Garganta was the Project Manager and Chief Designer for the widening of 1.5 miles of an interstate limited access facility from 8 to 10 lanes. The project included the reconstruction of three interchanges. Client: FDOT District Six. John Martinez, (305) 470-5100, 1994-2000.
- I-75 from Palmetto Expressway to I-595, Miami-Dade/Broward Counties, FL - Mr. Garganta was the Project Manager for this project comprised the preliminary design and PD&E Study of an 18-mile, 8-lane limited access facility including 2 system interchanges and 7 service interchanges.
- I-75 and Sheridan Street Interchange, Broward County, FL - Mr. Garganta was the Project Manager for this project comprised of the final design of a 2-mile segment of an 8-lane limited access freeway and a service interchange.
- I-75 and S.R. 826, Miami-Dade County, FL - Mr. Garganta was the Project Manager for this project comprised of the final design of a fully directional system to a system interchange.
- I-85 - Mr. Garganta was the Project Manager for this project comprised of the preliminary design of the widening of an 8-mile limited facility including a service interchange.
- I-595 and U.S. 1, Broward County, FL - Mr. Garganta was the Project Manager for this project comprised the final design of an 8-lane limited access freeway including one service interchange.
- Turnpike from S.R. 80 to PGA Boulevard, Palm Beach County, FL - Mr. Garganta was the Project Manager this project consisting of safety improvements to a 10-mile section of a 4-lane limited access toll facility.
- Value Engineering Analysis - Mr. Garganta performed value engineering analysis for nine limited access freeways.
- I-95 Downtown Connector, Miami-Dade County, FL - Mr. Garganta was the Project Manager for this project consisting of preliminary design for upgrading an interstate connection to Downtown Miami.
- I-95 and S.R. 826 Interchange, Miami-Dade County, FL - Mr. Garganta was the Project Manager for this project comprised of the preliminary study of system-to-system interchange improvements.

### PD&E STUDIES

- S.R. 924 (Gratigny Parkway) West Extension from S.R. 826 (Palmetto Expressway) to Homestead Extension of Florida's Turnpike (HEFT) PD&E Study, Miami-Dade County, FL - Mr. Garganta was the Project Manager for this project. The project proposes an extension of S.R. 924 as a limited access facility west to the HEFT and seeks to maximize the opportunities for transit connections with the existing I-75 and the Palmetto Expressway with the proposed SR 924 East extension to I-95. The services include technical analysis of alignment alternatives, community and agency input and outreach and the selection of a final alignment. Design elements include traffic engineering, controlled aerial survey, and establishment of existing right-of-way, geotechnical, utility coordination, controlled access highway design, roadway widening and reconstruction design, bridge analysis and design, and maintenance of traffic planning. Consul-Tech will provide roadway design and surveying services. Client: The Corradino Group, Mike Ciscar, P.E., (305) 594-0701, 2009-Present.
- I-75 (S.R. 93) EMO Study, Miami-Dade/Broward Counties, FL - Mr. Garganta was responsible for engineering analysis, drainage, interchange analysis/SIMR and utility coordination for Project Development & Environmental (PD&E) Study to plan for future projects to relieve existing and future congestion along the existing I-75 corridor. The project is approximately 22 miles in length and will include the possible addition of reversible/special purpose use and auxiliary lanes, interchange improvements and a dedicated transit way adjacent to the highway. Client: The Corradino Group, Mike Ciscar, P.E., (305) 594-0701, 4/2007 - 4/2011.
- I-95 & S.R. 9 PD&E Study from N. of Oakland Park Boulevard to South of Glades Road Improvements, Broward/Palm Beach County, FL - Mr. Garganta was responsible for engineering analysis, drainage, interchange analysis for Project Development and Environment (PD&E) for interstate improvements





## ANDRES GARGANTA, P.E., Vice-President - Infrastructure

including additional lanes, interchange modifications, bridge replacement, and bridge widening as contained in the MPO-Adopted I-95/I-595 Master Plan Locally Preferred Alternative (LPA). The Master Plan adopts the Broward County Long Range Plan and the Palm Beach County Long Range Plan for the I-95 corridor. These plans includes the widening of I-95 north of Oakland Park Boulevard to Glades Road to increase the mainline width to 10-lane wide with 8 general purpose lanes, 2 HOV lanes, and interchange improvements. The general objective of this study is to provide and document information necessary for the FDOT, hereafter referred to as the Department, to reach a decision on the type, design, and location of improvements to alleviate the current traffic conditions, address capacity improvement needs, and implement interchange modification solutions along I-95 from South of Commercial Boulevard to South of Glades Road. Client: The Corradino Group, Mike Ciscar, (305) 594-0701.

- S.R. 713 PD&E Study, Lee County, FL - Mr. Garganta was responsible for the quality control on the study of a 10-mile rural facility.
- Kendall Drive (SR 94) PD&E Study, Miami-Dade County, FL - Mr. Garganta was responsible for the PD&E study to widening six miles of Kendall Drive from 4 to 6 lanes.
- S.R. 112 PD&E Study, Miami-Dade County, FL - Mr. Garganta was the Chief Designer for the study of a 4-mile, limited access expressway between I-95 and N.W. 42nd Avenue including public involvement. The project included 6 interchanges, 20 bridges, and several retaining walls.
- S.R. 70, St. Lucie County, FL - Mr. Garganta was the Project Manager for this project comprised of a PD&E study including public involvement, preliminary engineering plans and right-of-way maps for a 17-mile, 4-lane rural section.
- Gragny Parkway (SR 924), Miami-Dade County, FL - Mr. Garganta was responsible for the PD&E study of a 4-lane limited access toll road including public involvement. The project included three interchanges.
- Turnpike and Commercial Boulevard PD&E Study, Broward County, FL - Mr. Garganta was responsible for the quality control on interchange design study.

### PORT PROJECTS

- Port of Miami Access, Miami-Dade County, FL - Mr. Garganta was the Project Manager for this project comprised of the preliminary study of a limited access facility to the Port of Miami from I-95 to I-395.
- Port of Miami, Miami Dade County, FL - Mr. Garganta was the Project Manager this project comprised of the bulkhead design for the expansion of the cargo area at the Port of Miami.
- Port of Miami, Miami Dade County, FL - Mr. Garganta was the Project Manager this project comprised of drainage plans for the Main channel of the Port of Miami.
- Port of Miami, Miami Dade County, FL - Mr. Garganta was the Project Manager this project comprised of the design of interior access roads to serve the relocated security check point.

### CONTINUING SERVICES CONTRACTS

- Continuing Contract for Civil Engineering Services, Broward County, FL - Mr. Garganta was the Project Manager in charge of providing civil engineering consultants services to include design, permitting, preparation of construction documents, as well as the participation in the implementation of various City projects. Design components will include roadway and site design, neighborhood improvements and beautification, underground utility design, site grading and stormwater runoff modeling and design, erosion and sediment control design, pavement marking and signage design, maintenance of traffic (MOT), engineering analysis, cost estimation and reporting, permitting, construction observation and inspection, shop drawing review, preparation of project rendering and presentation materials, specialized training to City staff, and coordination with City staff, consultants, utility owners and contractors. Client: City of Fort Lauderdale, Karim Rahmankhah, P.E., (954) 828-5069, 2009 - 2012.



## ANDRES GARGANTA, P.E., Vice-President - Infrastructure

- FDOT General Consultant #1, Miami-Dade County, FL - Mr. Garganta was the Project Manager in charge of assisting FDOT with a districtwide range of engineering services in bringing to completion the production of numerous projects. Client: FDOT District Six, Teresa Alvarez, P.E, (305) 470-5400, 2002 - 2012.
- Districtwide Miscellaneous PE Design, Miami-Dade County, FL - Mr. Garganta was the Project Manager responsible for assisting the Department in preparing a set of contract plans to be used by a selected contractor and include project elements for roadway, signing and pavement markings, signalization, lighting, landscaping and right-of-way services for the Department. Consul-Tech will provide design, drainage analysis, design and right-of-way surveys, environmental services, field investigations, geotechnical, utility adjustment plans, signalization, structural, lighting and landscape plans for roadways, structures, minor bridge design, intersections, and interchanges. Client: FDOT District Six, Ana Arvelo, P.E, (305) 470-5210, 2006-2011.
- City of Sweetwater Improvements, Miami-Dade County, FL - Mr. Garganta was the Project Manager for the improvements to the street system of the City of Sweetwater including milling and resurfacing, sidewalk replacement and ADA compliance. Design services include roadway design, drainage, signing and pavement markings, signalization, lighting, landscaping and right-of-way. Client: FDOT District Six, Ana Arvelo, P.E, (305) 470-5210, 2005-2007.
- City of Miami General Engineering Consultant, Miami-Dade County, FL - Project Manager to assist the City of Miami with a city-wide range of engineering services in bringing to completion the production of numerous projects. Miami International Airport, Miami-Dade County, FL - Project consisted of preparing plans for the cargo area and west side road improvements. Also included were portions of N.W. 25th Street and N.W. 67th Avenue. Client: City of Miami Capital Improvements, Alice Bravo, P.E., (305) 416-1225, 2004 - 2006.
- FEMA-DORM Drainage, Miami-Dade County, FL - Mr. Garganta was the Project Manager responsible for assisting the Miami-Dade County Department of Environmental Resources Management (DERM) with the management of a \$380-M program for the replacement and upgrade of roadways and drainage systems at over 3,000 sites in Miami-Dade County, damaged during Hurricane Irene and the No-name Storm. The repairs ranged from simple roadway resurfacing to full roadway reconstruction and drainage improvements. Client: Miami-Dade Department of Environmental Resource Management, Eduardo Vega, P.E, (786) 552-8571, 2001-2006.

### EXPERT WITNESS PROJECTS

- N.W. 163rd Street Causeway, Miami-Dade County, FL - Mr. Garganta provided an expert witness testimony on right-of-way taking.
- Gratiigny Parkway, Miami-Dade County, FL - Mr. Garganta provided an expert witness testimony on right-of-way taking.
- Carr-Smith Corradino Case, Miami-Dade County, FL - Mr. Garganta provided an expert witness testimony on an accident case. Client: Florida Department of Transportation, District Six. Contact Person: John Martinez, (305) 470-5100, 1999-2000.



## WILFREDO RODRIGUEZ, Ph.D., Chief Engineer – Water Resources Division

### EDUCATION

Ph.D., Hydraulic Engineering,  
Institute of Hydraulic  
Engineering, Moscow, 1987

M.S., Hydraulic Engineering,  
Institute of Hydraulic  
Engineering, Moscow, 1983

B.S., Civil Engineering,  
International Education  
Research Foundation, USA,  
1994

### YEARS EXPERIENCE

26

### TECHNICAL EXPERTISE

Mr. Rodriguez has 26 years of experience mainly in the area of transportation with emphasis in stormwater modeling, drainage design, permitting, stormwater management, and roadway design. Many of his projects have been for public agencies such as the Florida Department of Transportation, Miami-Dade County Public Works, Miami Expressway Authority and other cities and municipalities, as well as for private sector clients. Prior to coming to USA, Mr. Rodriguez had eleven years of experience working in a wide range of projects including stormwater management master plan development; water resource studies; hydrology, hydraulics, stormwater quality modeling, stormwater infrastructure analysis and design, drainage and salinity quality modeling for several Cuban governmental agencies. He has extensive modeling experience using one and two-dimensional hydrology/hydraulic analysis modeling, developed by Moscow Hydraulics Institute of Land Reclamation, program "HYDRO" and mathematical modeling in hydraulic management of soil and land reclamation. Mr. Rodriguez participated and lead the drainage team as part of the multidiscipline research group in hydrology/ hydraulic and drainage for the improvement program of 50,000 Ha in the north of central province Ciego de Avila in Cuba. The project included more than 100 Km of conveyance canals and several pump stations to treat and maintain the hydropattern restoration. During this time, he wrote several articles published in scientific journals, pertaining to improving drainage and soils in agricultural systems.

As Project Engineer his responsibilities have included the execution of roadway design, plans preparation, drainage design, stormwater runoff permitting, preliminary engineering studies, pavement design, utilities coordination, maintenance of traffic, roadway lighting design, signing and pavement marking, traffic signalization and traffic planning. He also worked in various capacities on drainage problems for various Cuban governmental agencies. During that time, he wrote several articles published in scientific journals, pertaining to improving drainage and soils in agricultural systems.

Mr. Rodriguez is highly proficient in the following application software:

MICROSTATION, AUTOCAD, TR55, ICPR, HYDRAIN, WSPRO, HECRAS, XPSWMM, HEC-HMS, SMS and personal computer programs for drainage design using french drain, deep wells and for systems with a combination of both french drain and deep wells. He is also fluent in Spanish and Russian.

### RELEVANT EXPERIENCE

#### 1. CSA Group

- 1/2012 - Present: Chief Engineer, Water Resource Division - Responsible for permitting coordination with state and local regulatory agencies, technical development of stormwater master plans, drainage reports and plans review.

#### 2. Consul-Tech Enterprises, Inc.

- 5/2006 - 12/2011: Chief Engineer, Water Resource Division - Responsible for permitting coordination with state and local regulatory agencies, technical development of stormwater master plans, drainage reports and plans review.

#### 3. Post, Buckley, Schuh & Jernigan, Inc.

- 3/2000-4/2006 - DTC Drainage Task Manager - Responsible for permitting coordination with state and local regulatory agencies, technical development of stormwater master plans, drainage reports and plans review for all of the Miami-Dade Expressway Authority's (MDX) major projects. MDX projects consist of highway improvements along approximately 30-miles of the main urban expressway in Miami-Dade County (SR 836, SR 874, SR 878, SR 112 and SR 924) with an approximate construction cost of over a billion dollars.

#### 4. Consul-Tech Enterprises, Inc

- 1998-2000 - Chief Engineer, Water Resource Division - Responsibilities included drainage design, plans production, bridge hydraulics, and permitting coordination.



## WILFREDO RODRIGUEZ, Ph.D., Chief Engineer – Water Resources Division

### 5. Kunde Sprecher & Associates, Inc.

- 1994-1998 - Project Engineer – Responsibilities included execution of roadway design, plans preparation, drainage design, stormwater runoff permitting, preliminary engineering studies, pavement design, utilities coordination, maintenance of traffic, roadway lighting design, signing and pavement markings, traffic signalization and traffic planning.

### PARTIAL LIST OF PROJECTS

#### MAJOR ARTERIALS

- S.R. 90/S.W. 8th Street from S.R. 821 (HEFT) to S.R. 826 (Palmetto Expressway), Miami-Dade County, FL – Drainage design for milling and resurfacing project that includes safety improvements, ADA upgrades, and additional safety upgrades at the intersections of S.W. 92nd Avenue, S.W. 102nd Avenue to S.W. 99th Place, and S.W. 109th Avenue. Furthermore, upgrades to include provisions for Turbo Lanes at the intersection of S.W. 102nd Avenue will be made. Design elements include roadway design, signing & pavement markings, drainage, maintenance of traffic, surveying and mapping, geotechnical, landscape architecture, bridge design, lighting, signalization and traffic engineering. Client: FDOT District Six, Ana Arvelo, P.E., (305) 470-5210, 2010–Present.
- S.R. A1A (Ocean Drive) - Hallandale Beach, Florida, Broward County – Drainage design for RRR Milling and resurfacing of SR A1A from south of Seacrest Parkway (MP 0.870) to Azalea Terrace (MP 2.011). Services include roadway design, drainage, signalization, maintenance of traffic, signing and pavement markings, utility coordination, surveying, landscaping, geotechnical, photogrammetry, and public involvement. Client: FDOT District Four, Bing Wang, P.E., (954) 777-4406, 2006–2009.
- S.R. 5 (US-1) Yamato Road, Palm Beach County, Florida – Drainage Design for 3R milling and resurfacing project located on S.R. 5 / U.S. 1 just south of Yamato Road to the C-15 Canal. This project includes the analysis of existing roadway conditions to extend the service life of the existing roadway, roadway slopes, geometry, clear zone, and strain poles and appropriate implemental and analyses. Services also include roadway design, drainage, signalization, maintenance of traffic, signing and pavement markings, utility coordination, surveying, landscaping, geotechnical, photogrammetry, and public involvement. Client: FDOT District Four, Leslie Wetherell, P.E., (954) 777-4438, 2006–2009.
- N.W. 138th Street @ I-75 Interchange, Miami-Dade County, FL – Drainage design of a 2 lane-2 way suburban arterial in coordinating the design with the City of Hialeah to upgrade facilities to three lanes in each direction. Client: FDOT District Six Contact Person: Ana Arvelo, P.E., (305) 470-5210.
- S.R. 713, St. Lucie County, Florida – Plans preparation, drainage design, and permit sketches for 3R project consisted of milling and resurfacing, shoulder reconstruction, and rebuilding the slope embankment for Canal No. 40 for a total project length of 4 miles. Client: FDOT District Four, Henry Oaikhena, P.E., (954) 777-4445, 1998–2000.
- N.E. 191st Street, N.E. 28th Avenue and N.E. 187th Street, Miami-Dade County, FL – Drainage design.
- Wiles Road, Broward County, FL - Drainage design of a new 4-lane divided roadway between S.R. 7 and Lyons Road in the City of Coconut Creek. Client: Broward County Engineering Division, William Fowler, P.E., (954) 577-4555, 1997–1999.
- N.E. 125 Street, Miami Beach, Miami-Dade, Florida – MOT Plans.
- SR 811 Dixie Highway Improvements, FDOT, Broward/Palm Beach Counties, FL - Drainage Engineer responsibilities included: drainage design, plan production, bridge hydraulics and permitting. Stormwater management facility design and concept development was conducted using ICPR, 2004.
- MacArthur Causeway Bridge, Miami-Dade County, FL – Relocation of french drain, maintenance of traffic at Watson Island.
- S.W. 80th Street Project, Miami-Dade County, FL – Roadway design, plans preparation, drainage design, utilities coordination, maintenance of traffic, roadway lighting design, signing and pavement marking.
- Calais Drive, Miami Beach, FL – Roadway and drainage design, plans preparation.
- Lyons Road, West Palm Beach, FL – Drainage design and project management of the proposed drainage improvements.
- Canal Drive, Homestead, FL – Roadway design, signing and pavement marking.





## WILFREDO RODRIGUEZ, Ph.D., Chief Engineer – Water Resources Division

- S.W. 2nd Avenue, Miami- Dade County, FL – Drainage design, bridge hydraulic report, roadway design, plans preparation, utility coordination, maintenance of traffic, signing and pavement marking on S.W. 2nd Avenue from S.W. 8th Street. to W. Flagler Street.

### FREEWAY AND INTERCHANGES

- S.R. 874/Killian Parkway, Miami-Dade County, FL – Drainage Engineer/Manager for the reconstruction of a six lane to eight lane limited access toll plaza facility. The project includes two new mainline toll plazas, a ramp toll plaza and the demolition of an existing plaza. The new plans provides for open road tolling and includes improvements to Killian Parkway Interchange. Client: Miami-Dade Expressway Authority, Alfred Lurigados, P.E., (305) 637-3277, 2006 – 2008.
- S.R. 826 (Palmetto Expressway) Interchanges at Miller Drive, S.R. 874 and Bird Road, Miami-Dade County, FL - Drainage design and permits for 2.2 miles of limited access mainline reconstruction, three interchange reconstructions, and reconstruction of crossroads. One of the interchange designs will consist of a single point interchange. This interchange will be the only one of its kind in Miami-Dade County when constructed. The project will include a total of 11 bridge structures. This project is to be fully designed in metric units. Client: FDOT District Six, Jason Chang, P.E., (305) 470-5331, 1998–2000 / 2006–2008.
- S.R. 826 and N.W. 74th Street, Miami-Dade County, FL – Drainage design and permit sketches for the Mainline widening and interchange reconstruction facility of a limited access facility from 8 to 10 lanes with provisions to HOV, ITS consideration including the addition of one lane in each direction between the Okeechobee Road/South River Drive interchanges and just south of NW 74 Street; construction of a flyover ramp from westbound Okeechobee Road to southbound Palmetto Expressway; reconstruction of the bridges over Okeechobee Road/South River Drive and NW 74 Street; reconstruction and widening of all ramps; construction of two new bridges over the Miami Canal between Okeechobee Road and South River Drive; widening of bridges over the FEC railroad tracks and Metrorail; construction of a new ramp over Metrorail; and improvements to the barrier wall, drainage, signing and pavement markings, lighting, and signage. Reduced speeds, lane closures, and lane shifts. Client: FDOT District Six, Jason Chang, P.E., (305) 470-5331, 1998–2000 / 2006.
- S.R. 836 from NW 72nd Avenue to NW 57th Avenue Design Build, Miami-Dade County, FL – Drainage Design and Permits. Client: Miami-Dade Expressway Authority, (306) 637-3277, 1999–2001.
- SR 821 (HEFT) Widening Project from SW 211th Street (M.P. 12.0) to SR 836 (M.P. 28.0), Miami-Dade County, FL - Drainage engineer responsibilities included: preparation of project's concept drainage report for 16-mile Florida's Turnpike proposed widening project. Client: Florida's Turnpike Enterprise, 2005 -
- I-95 Auxiliary Lane, West Palm Beach County, FL – Drainage design and proposed drainage improvements to I-95's Auxiliary lane.

### CONTINUING CONTRACTS

- Districtwide Pushbutton Drainage Technical Consultant & GIS Support, Miami-Dade/Monroe County, FL – Drainage Engineer for miscellaneous projects involving plans preparation, review of construction plans, analysis of drainage issues and proposed improvements, and the design and preparation of a complete set of construction contract plans on an as-needed basis for the District Six Stormwater Management Program, which is part of the National Pollution Discharge Elimination System (NPDES) for FDOT. Client: FDOT District Six, Ricardo Salazar, P.E., (305) 470-5264, 2011–Present.
- Continuing Contract for Civil Engineering Services, Broward County, FL – Drainage Engineer for civil engineering consultant services to include design, permitting, preparation of construction documents and participation in the implementation of various City projects. Design components will include roadway and site design, neighborhood improvements and beautification, underground utility design, site grading and stormwater runoff modeling and design, erosion and sediment control design, pavement marking and signage design, maintenance of traffic (MOT), engineering analysis, cost estimation and reporting, permitting, construction observation and inspection, shop drawing review, preparation of project rendering and presentation materials, specialized training to City staff, and coordination with City staff, consultants, utility owners and contractors. Client: City of Fort Lauderdale, Karim Rahmankhah, P.E., (954) 828-5069, 2009–2012.



## WILFREDO RODRIGUEZ, Ph.D., Chief Engineer – Water Resources Division

- City of Miami Civil Engineering Services for Roadway Projects, Miami-Dade County, FL – Drainage Project Manager for Civil Engineering services to include complete planning, design, programming, pavement analysis, surveying, geotechnical, options evaluations, public meetings, detailed assessments and recommendations, cost estimation, opinions of probable construction costs, quality control reviews, field investigations, observations, post design services, construction administration and other related services as need to complete projects. Projects shall include roadway reconstruction or resurfacing, drainage improvements, swale restoration, curbs, gutters, sidewalks, lighting improvements, landscaping, signage and striping, verification of City's pavement analysis report within project area, surveying, geotechnical and utility locations. Client: City of Miami Capital Improvements, Alice Bravo, P.E., (305) 416-1225, 2008–2011.
  - Center Grove Street & Lighting Improvements, Miami-Dade County, FL – Drainage design for street improvements including repair of existing sidewalks, new sidewalks and ADA ramps; 1419-Parking and Surcharge 2007. Services include project management and engineering analysis services necessary for preparing plans for the project area bounded by Bird Road to the north, SW 27th Avenue to the east, McDonald Street to the west and Oak Avenue and Tigertail Avenue to the south. The project will include decorative lighting for all the streets within the project perimeter, perform a topographic survey and establish the existing right-of-way of the project area to generate plans for the lighting design of all the streets within the project area and utility coordination for project area. Project Manager: Hector Badia, (305) 416-1236.
  - Palm Grove Roadway Improvements, Miami-Dade County, FL – Drainage design for N.E. 4th Court to the west, NE 79 Street to the north, NE 58 Street to the south, and Biscayne Boulevard to the east, within the City of Miami. Services will include engineering design, ADA improvements, surveying and mapping, landscape architecture, geotechnical, utility coordination and public involvement.
- General Engineering Consultant #1, Miami-Dade County, FL – Drainage designer to assist FDOT with a districtwide range of engineering services in bringing to completion the production of numerous projects. Client: FDOT District Six, Teresa Alvarez, P.E, (305) 470-5400, 2002–2012.
- Districtwide Miscellaneous PE Design, Miami-Dade County, FL – Drainage Task Manager to assist the Department in preparing a set of contract plans to be used by a selected contractor and include project elements for roadway, signing and pavement markings, signalization, lighting, landscaping and right-of-way services for the Department. Consul-Tech will provide design, drainage analysis, design and right-of-way surveys, environmental services, field investigations, geotechnical, utility adjustment plans, signalization, structural, lighting and landscape plans for roadways, structures, minor bridge design, intersections, and interchanges. Client: FDOT District Six, Ana Arvelo, P.E, (305) 470-5210, 2006–2011.
  - S.W. 57th Avenue from Coral Way to Tamiami Trail, Miami-Dade County, FL – Drainage design for milling and resurfacing the project limits from SW 8th Street to SW 24th Street. Drainage analysis and improvements will also be included within the same limits. Intersection improvement at SW 8th Street & SW 24th Street will also be improved to increase capacity. Services also include: roadway design and right-of-way surveys, field investigations, utility adjustment plans, signalization, lighting, landscape plans, and sidewalk upgrades.
  - Mile Marker 30 Scramble Lanes (Big Pine Key), Monroe County, FL – Drainage design for milling and resurfacing project including the addition of a paved median or two-way left turn lane to the existing two-lane and three-lane undivided roadway sections of SR 5 (US 1) / Overseas Highway. The limits of the improvements begin just south of the intersection of Ships Way and extend north to Key Deer Blvd. (approx. 0.933 mile).
- General Engineering Consultant, Miami-Dade Expressway Authority (MDX), Miami-Dade County, FL - Drainage Task Manager for the MDX Improvement Program on SR 924, SR 874, SR 836, SR 836/SR 112 Interconnector and SR 112 Expressways in Miami-Dade County. Responsibilities also include direct involvement in drainage design as well multi-agency coordination for the SR 836/ SR 112/ MIC/ Interconnector. Client: Miami-Dade Expressway Authority, 2006.





**WILFREDO RODRIGUEZ, Ph.D., Chief Engineer – Water Resources Division**

**PD&E STUDIES**

- I-75 (S.R. 93) EMO Study, Miami-Dade/Broward Counties, FL – Responsible for engineering analysis, drainage, interchange analysis/SIMR and utility coordination for Project Development & Environmental (PD&E) Study to plan for future projects to relieve existing and future congestion along the existing I-75 corridor. The project is approximately 22 miles in length and will include the possible addition of reversible/special purpose use and auxiliary lanes, interchange improvements and a dedicated transitway adjacent to the highway. Client: The Corradino Group, Mike Ciscar (305) 594-0701, 04/2007–04/2011.





## WILFREDO RODRIGUEZ, Ph.D., Chief Engineer – Water Resources Division

### PORTS

- Port of Miami Tunnel & Access Improvements, Miami, Florida – In charge of five Drainage reviews for FDOT District VI of the Conceptual Drainage Report for the performed by Parsons Brinckerhoff. Responsibilities includes drainage reviews of drainage reports and plans as well as coordination with FDOT, consultants and regulatory agencies.
- Port of Miami, Miami, Florida – Storm drainage design, paving and grading at Terminal 8 & 9 (Carnival Cruise lines) drainage design, paving and grading at the southslip section. 1997
- Port of Miami, Miami, Florida – Storm drainage design, paving and grading at the South Slip section.
- Port of Miami, Miami, FL – Miscellaneous roadways and drainage projects performed for Bermello, Ajamil and Partners between 1994-1998
- Miami International Airport, Miami-Dade County, FL – Preliminary drainage evaluation, grading and general plan preparation for the Concourse H-J.

### SITE DEVELOPMENT

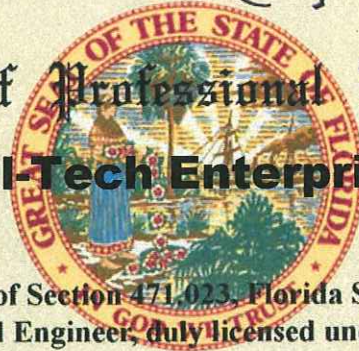
- Miccosukee Indian Resort, Miami-Dade County, Florida – Drainage design.
- Renaissance-on-the-Ocean, Broward County, FL – Drainage design.
- Bell South Hollywood Main Facility Parking Lot, Florida – Drainage design and permits.



# State of Florida

Board of Professional Engineers

**Consul-Tech Enterprises, Inc.**



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

## Certificate of Authorization

EXPIRATION: 2/28/2013

AUDIT NO: 228201301481

CA. LIC. NO:

28348

# State of Florida

Board of Professional Engineers

**CSA Central, Inc.**



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

## Certificate of Authorization

EXPIRATION: 2/28/2013

AUDIT NO: 228201301814

CA. LIC. NO:

28096



## LOUIS J. AGUIRRE, P.E., LEED® AP

### President



#### EDUCATION

Bachelor of Science  
Electrical Engineering  
University of Miami  
1964

#### REGISTRATION

1968, Professional Engineer  
Florida, PE #11642

1973, Professional Engineer  
Nevada, PE #3741

1998, Professional Engineer  
Colorado, PE #32845

#### AFFILIATIONS/HONORS

Member of U.S. Green  
Building Council LEED  
Accredited Professional -  
(Leadership in Energy and  
Environmental Design)  
National Society of  
Professional Engineers

Florida Engineering Society  
American Society of  
Heating, Refrigeration and  
Air Conditioning Engineers  
(ASHRAE)

Building Code Compliance  
(BCC) Inspector/Reviewer



LOUIS J. AGUIRRE & ASSOCIATES, P.A.  
Consulting Engineers

Louis J. Aguirre, P.E. is founder and president of LOUIS J. AGUIRRE & ASSOCIATES, P.A. For the last 42 years, the firm has specialized in providing sometimes challenging solutions to complex designs to various facility types such as healthcare, educational, municipal, industrial, commercial, private sector, hospitality, judicial, aviation, multi-family and housing complexes, telecommunication, transportation, parking garages and structures, marinas, parks, recreational, historical restoration and multiple miscellaneous contracts with various clients. Mr. Aguirre bears the overall responsibility for contractual performance, particularly with respect to the level of service and client satisfaction. As the design Principal of the firm, he has participated in the programming, design and supervision of installations and construction in numerous projects of up to \$150 million, where his vast knowledge is vividly portrayed. He has served numerous public and private sector clients including Miami-Dade Aviation Department, Miami-Dade Park and Recreation Department, the School Board of Broward County, Baptist Hospital of Miami, Jackson Memorial Hospital and Miami-Dade County Public Schools where he is currently fulfilling his third Professional Services Agreement for Mechanical/Electrical Engineering Services. Other continuous professional service agreements clients include but not limited to Miami-Dade Aviation Department, Jackson Memorial Hospital, City of Miami, Miami-Dade College, Florida International University, Broward College and numerous other entities throughout the years. He has full comprehension and understanding of the State Requirements for Educational Facilities (SREF), Chapter 235 Florida Statutes, Florida Building Codes and Public Approvals.

Mr. Aguirre was the honored recipient of the award "Outstanding Consultant Engineer for 2007" presented by the American Institute of Architects organization. In addition, to this award, Mr. Aguirre's designs have been recognized by other entities such as Hispanic Builder's Award, ULI Vision Award, Florida Building of America Award and Education Design Showcase. Mr. Aguirre strives to provide LEED elements and features in his designs. Currently, Mr. Aguirre, the Principal-in-Charge is involved in the design and construction towards the parking garages and structural lots that will also include an additional 60,000 sf of retail spaces for the much awaited Marlins Baseball Stadium, a \$74 Million dollar project that will bring excitement for Miami-Dade, Broward and Monroe Counties.

#### RELEVANT PROJECTS

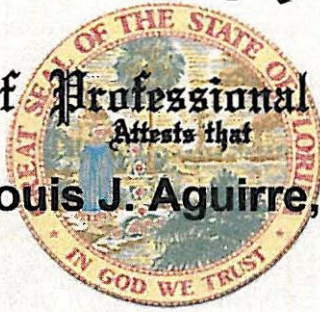
- Pinecrest Gardens Landscape & Lighting Design – Village of Pinecrest, Florida
- Fisher Island Town Center Landscape Lighting and Fountain – Fisher Island, Florida
- City of Doral, Morgan Levy Park, Community Center – Doral, Florida
- City of Miami Gibson Park, Modifications & Renovations – Miami, Florida
- Goulds, Naranja & Sgt. Delancy Parks, New Aquatic Facilities – Miami, Florida
- City of Miami, Clubhouse/Restaurant Renovations at Melreese Golf Course (LEED Silver Rating in process) – Miami, Florida
- City of Miami, Stadium Site Parking, Marlin's new Stadium complex, 4 Parking Garage Structures, 4 Parking Lot Structures and 60,000 sf. retail support spaces – Miami, Florida
- Miami Senior High School, Historical Restoration, Renovations, Remodeling and New Addition (includes a 3-level secured parking garage) – Miami, FL
- City of Miami, Fire Station No. 13 – Miami, Florida
- City of Coral Gables, Museum Parking Garage No. 4 – Coral Gables, FL
- Joseph Caleb Center, New Courthouse Annex Building & Parking Garage – Miami, FL

# State of Florida

Board of Professional Engineers

Attests that

**Louis J. Aguirre, P.E.**



IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013

P.E. LIC. No:

AUDIT No: 228201313375

11642



## SERGIO R. SERRANO, P.E., LEED® AP

### Mechanical Engineer



#### EDUCATION

Bachelor of Science  
Mechanical Engineering  
University of Central Florida  
1992

#### REGISTRATION

Mechanical Engineer  
Florida: 57864

#### AFFILIATIONS/HONORS

U.S. Green Building Council  
LEED Certified - (Leadership  
in Energy and  
Environmental Design)

Building Code Compliance  
(BCC) Inspector/Reviewer



LOUIS J. AGUIRRE & ASSOCIATES, P.A.  
Consulting Engineers

Sergio R. Serrano, P.E. has been a mechanical engineer since 1992 and has since acquired an immense amount of experience in his respective discipline. He has been involved in all phases of the design and construction process. As Project Manager and Sr. Associate for Louis J. Aguirre & Associates, P.A., Mr. Serrano is responsible for client relations, management and coordination, site/facility analysis, researching and implementing the most beneficial Mechanical Design Concepts, project design, contract administration and observation of systems' installation, testing and performance for major projects.

Mr. Serrano has developed his design and project management skills related to educational, commercial and airport facilities. He has performed and supervised Mechanical system assessments for condition, code compliance, problem solving and upgrade.

#### REPRESENTATIVE PROJECTS

- City of Miami, Marlin's Stadium Parking Garage, 4 Parking Garage Structures, 4 Parking Lot Structures and 60,000 sf. retail support spaces – Miami, Florida
- YMCA of Greater Miami, New Allapattah Family Branch Facility (included an on-site parking structure) – Miami, Florida
- Miami Senior High School, Historical Restoration, Renovations, Remodeling and New Addition (includes a 3-level secured parking garage) – Miami, Florida
- American Airlines North Terminal Development - Federal Inspection Services Station – 405,000 square feet – Miami International Airport – Miami, Florida
- MIA Mover APM System, Fixed Facilities Construction Services Consultant – Miami, Florida
- MIA Taxi Drivers Area Renovation and Expansion – Miami, Florida
- Bijoux Terner B.98.A Store at MIA – Miami, Florida
- Bijoux Terner B.77.B Store at MIA – Miami, Florida
- Broward College Master Planning, campuses and center buildings – Broward County, Florida
- 396 Alhambra, 15-story Mixed-Use Development Towers and multi-story parking garage (LEED Gold and Silver implementation in process) – Coral Gables, Florida
- EFG Capital at 701 Brickell Avenue Interior Renovations – Miami, Florida
- SCOR Miami at 701 Brickell Avenue Interior Renovations – Miami, Florida
- Hairforce Signature at 701 Brickell Avenue Interior Renovations – Miami, Florida
- 701 Brickell – Roof Top Fan Replacement Retrofit – Miami, Florida
- Relief to Highland Oaks Middle School (K-mart Store Conversion) - Miami Dade County Public Schools - Miami, Florida
- New K-8 Schools for Miami-Dade County Public Schools – Miami, Florida
  - Aventura Waterways K-8 Center (State School D, K-8 Prototype)
  - Mandarin Lakes K-8 Academy (State School DD-1, K-8 Prototype)
  - Coconut Palm K-8 Academy (State School CC-1, K-8 Prototype)
  - Arch Creek Elementary School (State School E-1, New K-8)
  - Dr. Rolando Espiñosa K-8 Center (State School P-1, New K-8)
  - State School TT-1 (New K-8)
  - State School AA-2 (New K-8)
- Building Code Consultant for Miami-Dade County Public Schools – Code Compliance in Plan Reviews and Site Inspections for Early Childhood Centers, Elementary, Middle and Senior High Schools throughout Miami-Dade County, Florida



State of Florida

Board of Professional Engineers

Attests that

**Sergio R. Serrano, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013

P.E. LIC. NO:

AUDIT NO: 228201317223

57864



## EDUARDO A. SUAREZ, P.E., LEED® AP

### Mechanical Engineer



#### EDUCATION

Bachelor of Science  
Mechanical Engineering  
University of Miami  
2001

#### REGISTRATION

Professional Engineer  
Florida, PE #64759

#### AFFILIATIONS/HONORS

U.S. Green Building Council  
LEED (Leadership in Energy  
and Environmental Design)  
Accredited Professional

American Society of  
Heating, Refrigeration and  
Air Conditioning Engineers  
(ASHRAE)

American Society of  
Plumbing Engineers (ASPE)

Building Code Compliance  
(BCC) Inspector/Reviewer



LOUIS J. AGUIRRE & ASSOCIATES, P.A.  
Consulting Engineers

Mr. Suarez has several years of experience in the Design of all phases of Mechanical Engineering that include HVAC, Plumbing and Fire Protection Design and Calculations. He is proficient in all aspects of computer applications for Mechanical Design, including Auto-CAD Revit and a wide range of computer graphic design programs. He has worked in a wide range of versatile project types that include facilities such as municipality, educational, military, governmental, commercial, healthcare and residential.

Due to his vast involvement and experience in the many phases of the development in educational facilities and having worked on countless separate school facility projects, many of those projects have included but have not been limited to designing new buildings, Remodeling and/or Renovations, Roof Repair or Re-roofing, Life Safety, Cost Estimates, system research, code research, specifications, shop drawing review, fire safety and provisions for ADA and the handicapped law requirements.

Mr. Suarez is the head plumbing/fire protection involved in the design and construction towards the parking garages and structural lots that will also include an additional 60,000 sf of retail spaces for the much awaited Marlins Baseball Stadium, a \$74 Million dollar project that will bring excitement for Miami-Dade, Broward and Monroe Counties. Additionally, Eduardo provided the Mechanical (Plumbing and F/P) observations and documentation for the master planning of each campus and center for Broward College. He has gained full comprehension and understanding of the State Requirements for Educational Facilities (SREF), Chapter 235 Florida Statutes, Florida Building Codes and Public Approvals.

#### REPRESENTATIVE PROJECTS

- City of Miami, Athalie Range Park Swimming Pool Improvements – Miami, Florida
- City of Miami, Sargeant Joseph Delancy, Naranja and Goulds Parks Aquatic Center Renovations – Miami, Florida City of Miami, Hadley Park – Miami, Florida
- City of Miami, Marlin's Stadium Parking Garage, 4 Parking Garage Structures, 4 Parking Lot Structures and 60,000 sf. retail support spaces – Miami, Florida
- American Airlines North Terminal Development, Federal Inspection Services Station at Miami International Airport – Miami, Florida
- MIA Mover APM System, Fixed Facilities Construction Services Consultant Miami, Florida
- Joseph Caleb Center, new Courthouse Annex Building and Parking Garage (LEED Silver Rating in process) – Miami, Florida
- 396 Alhambra, 15-story Mixed-Use Development Towers and multi-story parking garage (LEED Gold and Silver implementation in process) – Coral Gables, Florida
- City of Miami, Fire Station No. # 13 (LEED Certification in process) – Miami, Florida
- Broward College Master Planning, each campuses and center buildings – Fort Lauderdale, Florida
- Miami Senior High School, Historical Restoration, Renovations, Remodeling and New Addition (includes a 3-level secured parking garage) – Miami, Florida
- New K-8 Schools for Miami-Dade County Public Schools (schools include parking lot structure facilities serving staff, students and parents, LEED Principles and Concepts will followed throughout design development) – Miami, Florida

State of Florida

Board of Professional Engineers

Attests that

**Eduardo Alberto Suarez, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES

EXPIRATION: 2/28/2013

P.E. LIC. NO:

AUDIT NO: 228201305745

64759



## **PEDRO AZCARATE**

### Electrical Engineer

Pedro M. Azcarate, B.S.E.E., a 1978 graduate of the University of Havana, Faculty of Energetics, with a specialty in Electroenergetics, has had varied experience in the electrical engineering field. At this present time, Mr. Azcarate is applying for registration in the State of Florida.

In 1978 he worked with the Ministry of Transportation in Havana, Cuba where he was supervisor of maintenance and repairs of electrical equipment and the Cuban Merchant Marine. In 1979 Mr. Azcarate joined the firm of Smith, Korach, Hayet, Haynie Partnership where he was responsible for engineering and design of electrical systems for mainly health care facilities. In 1981 he joined the firm of Spillis, Candela and Partners, Inc.

In February, 1991, Mr. Azcarate joined the firm of LOUIS J. AGUIRRE & ASSOCIATES, P.A., as an electrical engineer where he was responsible for the following tasks: Analysis of project electrical load requirements and service alternatives; engineering and design of electrical service and distribution systems; emergency power systems design; site electrical distribution; coordination of service with utility companies; interior and exterior lighting analysis, calculations, design and layout; lighting wiring and controls; stage lighting, dimming systems and theater/auditorium electrical design; distribution of utilization power, telephone and data wiring; telecommunication, voice and data system design; life safety systems design, fire alarm and voice communication system, smoke control system interface, fire suppression systems and emergency lighting; security system design, intrusion, perimeter, closed circuit TV, and access control. He currently manages many major projects within our office which include the Joseph Caleb Center New Courthouse/Annex and Parking Garage. He has acquired a strong and broad healthcare experience throughout the years in addition to the experience with the AHCA preparation, progression and approval procedures.

#### **EDUCATION**

Bachelor of Science  
Electrical Engineering  
University of Havana, Cuba  
1978

#### **AFFILIATIONS/HONORS**

Illuminating Engineering  
Society

Building Code Compliance  
Inspector/Reviewer

#### **REPRESENTATIVE PROJECTS**

- Pinecrest Gardens Landscape & Lighting Design – Village of Pinecrest, Florida
- Fisher Island Town Center Landscape Lighting and Fountain – Fisher Island, Florida
- City of Miami Gibson Community Park Renovations and Improvements – Miami, Florida
- Turnberry Isle Resort and Country Club - Spa and New Parking Garage – Aventura, Florida
- Norwegian Cruise Lines, Buildings 10 & 11 Headquarters, NCL Café and Conference Center Renovations – Miami, Florida
- The Cypress Club on the Caloosahatchee, Hi-Rise Luxury Residential Condominiums (included a multi-story parking garage facility) – Fort Myers, Florida
- Grove Garden, Low-Rise Luxury Grove Residences and Community (included a two-story underground parking level facility) – Coconut Grove, FL
- City of Coral Gables, Museum Parking Garage No. 4 – Coral Gables, Florida
- Country Club of Miami – Clubhouse Renovations – Miami, Florida
- Miami Jewish Home and Hospital for the Aged, Harry Chernin Building 2<sup>nd</sup> Floor LTCH Interior Renovations – Miami, Florida
- Miami Jewish Home and Hospital for the Aged, Emergency Generator and Oxygen Tank Replacement – Miami, Florida
- Jackson Memorial Hospital, Pediatric Intensive Care Unit (PICU) Renovations and Expansion – Miami, Florida



**LOUIS J. AGUIRRE & ASSOCIATES, P.A.**  
Consulting Engineers

**LISA H. HAMMER**

**April 2012**

**P.O. Box 330203**

**Miami, FL 33233**

**(305) 858-4667**

**(305) 858-4237 Fax**

**lisahhammer@bellsouth.net**

## **CURRICULUM VITAE**

### **SUMMARY**

A native Miamian with over twenty-nine years of professional experience in South Florida horticulture. Particular expertise in arboriculture, landscape maintenance, integrated pest management, and plant nutrition. Advise property owners, managers, and landscape industry professionals in efficient landscape management. Provide on-site consultations, prepare technical reports and specifications, develop and deliver training programs, and provide expert testimony in legal cases.

### **WORK HISTORY**

*1987-present Lisa H. Hammer, Horticultural Consultant*

Private consulting practice in landscaping and arboriculture, advising property owners, managers, and landscape professionals on landscape management. Specialties include plant diagnosis and prescription, tree pruning specifications, landscape maintenance specifications, landscape monitoring programs, tree preservation programs, landscape training programs, tree and landscape appraisals, hazard tree evaluation, landscape design review, legal cases involving trees and landscaping.

*1983-1987 Extension Agent, Urban Horticulture, Florida Cooperative Extension Service*

Developed educational programs in urban horticulture in Dade County. Targeted audiences were grounds maintenance professionals, retailers, and homeowners. Provided workshops, seminars, and on-site evaluations. Coordinated and managed Master Gardener volunteer program. Developed community gardening programs in inner city neighborhoods.

*1982-1983 Laboratory Technician, Shands Teaching Hospital, University of Florida*

Performed laboratory duties related to medical research project on effects of pectin on serum cholesterol levels. Funded by Florida Citrus Commission. Performed gel electrophoresis, spectrophotometry, and basic laboratory duties.

*1981-1982 Horticulturist/Keeper Aide, City and County of Honolulu Zoo*

Installed and maintained plants in aviary. Worked inside cages with various bird species, installing, pruning, and fertilizing plants for aesthetics, perching, and shelter for birds.

*1979-1981 Research Assistant, Department of Fruit Crops, University of Florida*

Part-time student assistant to agricultural researcher in studies involving the effects of ultraviolet radiation on food crops, maximization of resin content in pines, development of abscission compounds for citrus, and effects of plant growth regulators on peach bloom. Duties included basic laboratory functions including the usage of a spectrophotometer and gas chromatograph. Also maintained experimental plants in the greenhouse and growth chambers. Performed micro-grafting and budding procedures.

**LISA H. HAMMER**  
**CURRICULUM VITAE**  
**PAGE 2 OF 4**

**EDUCATION**

1977-1981 *Bachelor of Science, Agriculture, University of Florida*  
Major in Fruit Crops. Certificate of Specialization in Tropical Agriculture.

Awarded William F. Ward Achievement Award, 1981.

1984-1987 *Master of Science, Biology, Florida International University*  
Thesis research in pollination ecology.

Awarded Florida International University Travel Fellowship, June 1985, to participate in “Tropical Agroecology” course, Costa Rica. Organization for Tropical Studies, July-August 1985.

Awarded Organization of American States fellowship, August 1986, to perform master’s thesis research in Costa Rica.

**PROFESSIONAL AFFILIATIONS**

American Society of Consulting Arborists. Registered Consulting Arborist No. 333.

International Society of Arboriculture. Certified Arborist No. SO-0758. Board of Directors, Florida Chapter, 2000-2002.

Florida Arborist Association. President 1995.

Florida State Horticultural Society. Vice-President 1984.

**LICENSES AND CERTIFICATIONS**

State of Florida, Certified Pest Control Operator. Certification #JF89007.

American Society of Consulting Arborists. Registered Consulting Arborist #333.

International Society of Arboriculture. Certified Arborist #SO-0758.

**PUBLICATIONS**

“Palm Shaving”, Florida Arborist, Volume 5, Number 4. Winter 2002. Florida Chapter International Society of Arboriculture.

“The Date Palm in the Florida Landscape”. Florida Arborist, Volume 4, Number 4. Winter 2001. Florida Chapter International Society of Arboriculture.

Case Capsule #1, “Arboricultural Consultant”, Vol. 28, No. 6, Dec. 1995.

Pollination Ecology and Floral Biology of the Yellow Passionfruit, *Passiflora edulis* f. *flavicarpa*. Proc. InterAm. Soc. Trop. Hort., 30:35-44. 1986.

The Pollinators of the Yellow Passionfruit – Do They Limit the Success of *Passiflora edulis* f. *flavicarpa* as a Tropical Crop? Proc. Fla. State Hort. Soc., 100:283-287. 1987.

**LISA H. HAMMER**  
**CURRICULUM VITAE**  
**PAGE 3 OF 4**

**PRESENTATIONS**

Trees Florida 2006, International Society of Arboriculture, Florida Chapter and the Florida Urban Forestry Council. June 2006. "The Grovenor House: A Successful Tree Preservation Project".

Complete Tree Management Program, Florida Chapter International Society of Arboriculture, University of Florida Extension, and Miami-Dade Community College. October 2002. "ANSI Pruning Standards".

International Society of Arboriculture, Florida Chapter, Annual Conference, 1999. "Site Considerations in Tree Species Selection."

American Society of Consulting Arborists Annual Conference, 1996. "Case Capsule, Results of Internal Revenue Service Audit of Casualty Loss Claim after Hurricane Andrew".

American Society of Consulting Arborists Annual Conference, 1992. "Effects of Hurricane Andrew on South Florida's Trees".

Florida State Horticultural Society Annual Conference, 1987. "The Pollinators of the Yellow Passionfruit – Do They Limit the Success of *Passiflora edulis* f. *flavicarpa* as a Tropical Crop?"

InterAmerican Society of Tropical Horticulture Annual Conference, 1986. "Pollination Ecology and Floral Biology of the Yellow Passionfruit, *Passiflora edulis* f. *flavircarpa*".

**COMMITTEE MEMBERSHIP**

City of Miami, Tree Protection Code Revision Committee. 2009-2010.

American Society of Consulting Arborists, Document Review Committee. 1995 to 1997.

Dade/IFAS Cooperative Extension, Urban Horticulture Advisory Committee. 1990 to 2001.

Metro-Dade County Tree and Forest Resources Advisory Committee. 1991 to 1994.

**TEACHING ASSIGNMENTS**

Florida Chapter, International Society of Arboriculture, Certified Arborist Training. June 1998. Taught Tree Selection, Planting and Establishment section of Certified Arborist training program.

Florida Arborist Association, Southern Chapter. Tree Pruning Seminar, June 1995. Taught Tree Biology section.

Miami-Dade Community College. 1991-1992. Part-time instructor. Taught Horticulture II, a required course for Landscape Technology majors.

Dade County Extension Agent. 1983-1987. Planned, coordinated and taught numerous workshops, seminars and training programs on a variety of topics related to urban horticulture. Coordinated, managed and taught Master Gardener volunteer program.

Lisa H. Hammer, Horticultural Consultant. 1987 to present. Numerous private training sessions for professional landscape maintenance and pest control company personnel, and municipality employees.

**RELEVANT PROJECTS**

*City of Coral Gables, Landscape Architecture Consulting Contract.* Coral Gables, Florida. 2012 to 2014. On team with Curtis & Rogers Design Studio to provide arboricultural and horticultural consulting as needed.

*Coconut Grove Business Improvement District, City of Miami, Florida.* 2010 to present. On team with Curtis & Rogers Design Studio for sidewalk enhancement project, Phase I and Phase II. Evaluation of all existing trees, evaluation of potential tree space improvements, and development of long-range tree management program in the central business district of Coconut Grove.

*Scott Carver Redevelopment Project.* Miami-Dade County Housing Authority. 2009-2010. On team with Bell & AQUI Landscape Architects. Evaluation of existing trees, preparation of documentation required for permitting, oversight of tree relocations.

*Museum Park, City of Miami, Florida.* 2009. On team with Savino & Miller Design Studio. Prepared Landscape Maintenance Manual for new landscape design plans.

*Bayfront Park, City of Miami, Florida.* 2007. On team with Curtis & Rogers Design Studio. Evaluated existing trees and prepared a long-term tree succession plan.

*Miami-Dade Community College, North Campus and Kendall Campus.* 2006-2007. Evaluation of existing trees, hazard tree evaluations, preparation of tree pruning specifications, and long-term tree management program.

*Village of Key Biscayne, Florida Landscape Master Plan.* 2006. Evaluated all existing landscape conditions, made recommendations for long-term landscape management, and prepared landscape maintenance specifications.

*University of Miami Gifford Arboretum.* Coral Gables, Florida. 2006. Evaluated hurricane damage to rare tree collection and developed evaluation criteria to determine how best to prevent hurricane damage in the future.

*Spring Garden Historic District Greenway Project.* City of Miami, Florida. 2006. On team with Reynolds Smith & Hills and Curtis & Rogers Design Studio. Evaluated existing trees and proposed greenway development plans. Selected replacement trees in nurseries.

*South Miami Avenue Re-Surfacing Project.* City of Miami and Miami-Dade County, Florida. 2006. On team with Reynolds Smith & Hills and Curtis & Rogers Design Studio. Evaluation of historic trees and recommendations for long-term management.

*Broward County Airport, Landscape Master Plan.* Hollywood, Florida. 2004. On team with Wallace Roberts & Todd. Evaluated all existing landscape conditions, made recommendations for long-term management, and prepared landscape maintenance specifications.



# International Society of Arboriculture Certified Arborist

*Lisa A. Hammer*

Having successfully completed the requirements set by the Arborist Certification Board of the International Society of Arboriculture, the above named is hereby recognized as an ISA Certified Arborist



A handwritten signature in black ink, appearing to read "Jim Skiera".

Jim Skiera, Executive Director  
International Society of Arboriculture

SO-0758A	Nov 9, 1997	Dec 31, 2012
Certification Number	Certified Since	Expiration Date

STATE OF FLORIDA  
**Department of Agriculture and Consumer Services**  
 BUREAU OF ENTOMOLOGY & PEST CONTROL

Date	File No.	Expires
August 10, 2010	JF89007	June 1, 2011

THE CERTIFIED PEST CONTROL OPERATOR NAMED BELOW HAS REGISTERED UNDER THE PROVISIONS OF CHAPTER 482 FOR THE PERIOD EXPIRING: **June 1, 2011**

LISA HARDEN HAMMER Lawn and Ornamental  
 2521 INAGUA AVE  
 MIAMI, FL 33133

*Charles H. Bronson*  
 CHARLES H BRONSON, COMMISSIONER

STATE OF FLORIDA  
**Department of Agriculture and Consumer Services**  
 BUREAU OF ENTOMOLOGY & PEST CONTROL

LISA HARDEN HAMMER

**CERTIFIED PEST CONTROL OPERATOR**

**JF89007**

HAS PAID THE FEE REQUIRED BY CHAPTER 482 FOR THE PERIOD EXPIRING **June 1, 2011**

---

Signature

*Charles H. Bronson*  
 COMMISSIONER

Wallet Card - Fold Here

BUREAU OF ENTOMOLOGY & PEST CONTROL  
 1203 GOVERNOR'S SQUARE BLVD, STE 300  
 TALLAHASSEE, FLORIDA 32301

Kenneth DiDonato, P.E  
Owner, Irrigation Consultant

Kenneth DiDonato has cover 35 years of experience in the design and installation of irrigation systems. He has worked on projects ranging from golf courses, parks and recreational, institutional and commercial. He has also worked with numerous public clients such as Broward County, City of Hollywood, City of Miramar, Metro-Dade, City of Boca Raton, Cooper City, Town of Davie, City of Hialeah, City of Miami Beach, and Miami Dade Public Schools. Most recently, Mr. DiDonato has worked on projects in which the irrigation systems were responding to current Xeriscape and LEED Ordinances , as well as utilizing the latest in computer technology from the irrigation industry. Mr. DiDonato approaches his work with tireless energy to meet the needs of his client with designs that are both efficient and practical to implement. Mr. DiDonato has been registered as a Professional Engineer in the state since 1974.

S e l e c t e d P r o j e c t s

Beach Walk  
City of Miami Beach, Fla

The Links Golf Course  
Key Biscayne, Fla

South Pointe Park  
City of Miami Beach, Fla

Melreese Golf Course  
Miami, Fla

Palmetto Bay Park  
Palmetto Bay, Fla

Bayshore Golf Course  
Miami Beach, Fla

Bayfront Park  
Miami, Fla

Normandy Shores Golf Course  
Miami Beach, Fla

Miramar Town Center  
Miramar, Fla

Indian Greak Golf Course  
Miami, Fla

L i c e n s e s

Licensed Professional Engineer, Florida

E d u c a t i o n

Naval Officer Candidate School 1969

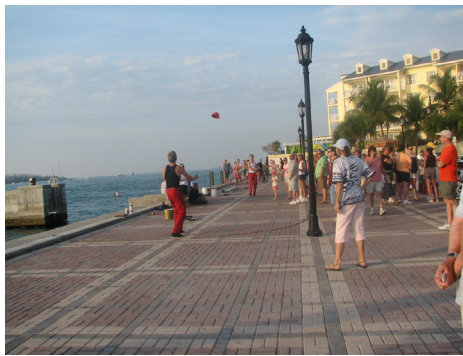
Master of Science Degree in Civil Engineering, University of Florida  
Gainesville, FL 1968

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

*State of Florida*  
Board of Professional Engineers  
Attests that

**Kenneth M. Didonato, P.E.**

IS LICENSED AS A PROFESSIONAL ENGINEER UNDER CHAPTER 471, FLORIDA STATUTES  
EXPIRATION: 2/28/2013 P.E. LIC. NO:  
AUDIT NO: 228201315971 20892



#### 4. KEY PERSONNEL EXPERTISE

## SPECIALIZED EXPERIENCE AND TECHNICAL COMPETENCE

---

**Savino & Miller Design Studio** is a multidisciplinary, minority-owned design firm located in North Miami, Florida. The studio specializes in landscape architecture, urban design and architecture. Most of our experience and focus is in landscape architecture, master planning, streetscape design, open space design, design guidelines and landscape architecture for institutional and public facilities. We also have an array of successful commercial and residential private projects.

Our background and experience in landscape architecture, urban design, architecture and planning give us a unique insight into the various elements and forces which shape our built environment. Our method includes an analysis of factors such as climate, physical and sociocultural context, aesthetics and long term maintenance. We practice to create beautiful and meaningful places, which invite people to interact and enhance their sense of community, and which are beneficial to the local ecology. In so doing, these places can become a source of pride to our neighborhoods and communities.

In regards to landscape architecture, we are especially interested in reflecting the rich, biodiversity of South Florida's native plant life, as well as our unique cultural/agricultural traditions. At the same time, we believe in being responsive to, and instructive of, present and future issues of ecological sustainability, in terms of water use, resource consumption and use of local materials.

Having practiced in many public and private projects, we are also keenly adept at creative design in a range of budgets, which is especially important in today's economy.

We began our practice in the City of Miami Beach Art Deco District, where we collaborated on many projects and volunteered in the Lincoln Road Task Force Committee. Other districts we have worked on include Hollywood, City of Miami DDA, City of North Miami and City of Homestead among others.

Our experience in **Landscape Architecture** covers all aspects of the profession. Our **Master Planning** includes the Homestead Bayfront Park Master Plan, which won the APA Gold Section Award of Excellence in 2007, and the Coconut Grove Planning Study (with Duany Plater Zyberk as Prime Consultant). We have also completed the landscape master plans/construction documents for the **streetscapes** of several neighborhoods in Miami Beach: Orchard Park/Nautilus, four of the Venetian Isles and Biscayne Point.

Our **streetscape/park** experience is likewise extensive: Arthur Godfrey Road, Washington Avenue and Espanola Way in Miami Beach; Brickell Avenue Median (from 5<sup>th</sup> St. to 15<sup>th</sup> St.), 127th Street at Johnson & Wales and recently in the design and installation of new sidewalk patterns and design guidelines for 125<sup>th</sup> Street in North Miami.

Our most recent **park experience** includes South Pointe Park and Belle Isle Park in Miami Beach, Museum Park in downtown Miami and the lighting design for the Old Parrot Jungle Park today Pinecrest Gardens. The South Pointe Park's planting design utilized mainly **native plant** material, using principles of **Xeriscaping**.

We are familiar with the Department of Environmental Protection **Ecological & Environmental** requirements since many of our coastal projects (Ritz Hotel, Seville Hotel, Costa D'Este Hotel and South Pointe Park) required special lighting permits because of the sensitivity of turtle habitats. Other projects have required mangrove and invasive plant species mitigation (Johnson & Wales University, Jewish Community Center).

We have worked on the **Landscape Architectural Design Guidelines** for Brickell Village, Coconut Grove and the Design District in Miami. Additionally, we have designed **signage** guidelines and street furniture for Washington Avenue, Miami Beach Neighborhood Projects and recently designed the entry sign for the Village of Biscayne Park.

In addition to parks and streetscapes we have also designed several **plazas**. We completed recently the Multimodal Center Plaza for the City of Miami Beach, the Fisher Island Town Center Plaza in Fisher Island, and the Surfside Community Center in the Town of Surfside. These projects not only included **planting design** but also **hardscape, irrigation and lighting design** were part of our services.

We include in most of our projects **lighting** design, and we have also designed lighting fixtures for some projects such as the Multimodal Facility and the 41<sup>st</sup> Street Bridge in Miami Beach. The most recent lighting design was completed for the Historic Pinecrest Gardens (Old Parrot Jungle) in the Village of Pinecrest.

Our experience allows us to take any project from conception to implementation. We pride ourselves in the ability to resolve our clients' pragmatic needs with creative design solutions. We are a small design firm, which allows the principals to give direct attention to the project, from start to finish.

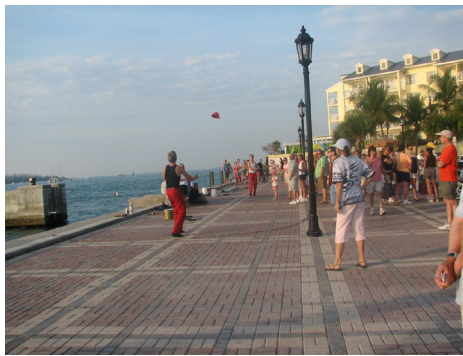
Savino & Miller Design Studio is teaming up with CSA Group, an engineering and architectural firm already working in Key West. CSA Group will provide the perfect support services to our landscape architectural work in terms of roadway, environmental, civil, electrical and plumbing engineering. It will also allow us to establish a continuous presence in Key West. Our previous successful experience with Andy Garganta and Evelio Chavez includes the 41<sup>st</sup> Street Project in Miami Beach among others. We selected Lisa Hammer as a horticulturist to assist in the elaboration of maintenance manuals for the different planting installations as required. We selected her based on her professional expertise in the South Florida environment and in particular the Florida Keys plus our previous continuous collaboration on many projects. We are confident that our team's proven excellent track record, experience, expertise and creative approach will provide the City of Key West with the highest standard of professional landscape architectural design consulting services for the enhancement and beautification of the City of Key West.

The following pages provide a description, scope and budget of related-experience projects.

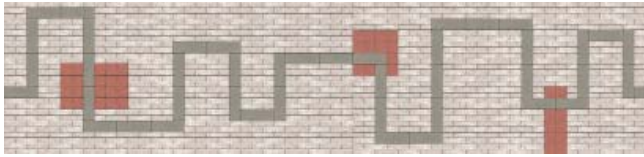


Key Personnel Current Relevant Experience & Project Availability				
NAME & TITLE	FIRM	CURRENT ASSIGNMENTS	YR	PROJECT AVAILABILITY
Barry R. Miller, PRINCIPAL IN CHARGE Landscape Architecture	Savino & Miller Design Studio	<ul style="list-style-type: none"> <li>• Museum Park</li> <li>• Ritz Hotel</li> <li>• Indian Creek Hotel</li> <li>• Greynolds Park</li> </ul>	31	IMMEDIATELY
Adriana Savino-Miller, AIA PRINCIPAL IN CHARGE Urban Design Architectural Design	Savino & Miller Design Studio	<ul style="list-style-type: none"> <li>• Matheson Plantation Village</li> <li>• Cisneros Residence</li> <li>• Pioneer Boulevard</li> </ul>	25	IMMEDIATELY
Courtney Jennings- Hochman LEED AP Project Manager Landscape Designer	Savino & Miller Design Studio	<ul style="list-style-type: none"> <li>• Galbut Residence</li> <li>• Aventura Optima</li> <li>• Greynolds Park</li> <li>• Matheson Plantation Village</li> </ul>	5	IMMEDIATELY
Anwar Morales Landscape Designer Project Designer	Savino & Miller Design Studio	<ul style="list-style-type: none"> <li>• Sunny Isles Beach Park</li> <li>• Indian Creek Hotel</li> <li>• Gale Hotel</li> </ul>	5	IMMEDIATELY
Nathan VanDeman Landscape Designer Project Designer	Savino & Miller Design Studio	<ul style="list-style-type: none"> <li>• Museum Park</li> <li>• Galbut Residence</li> </ul>	3	IMMEDIATELY





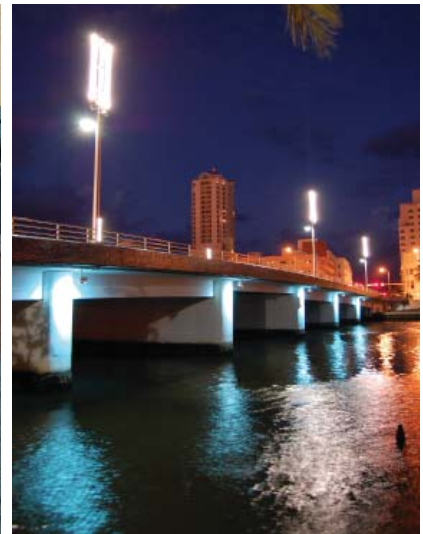
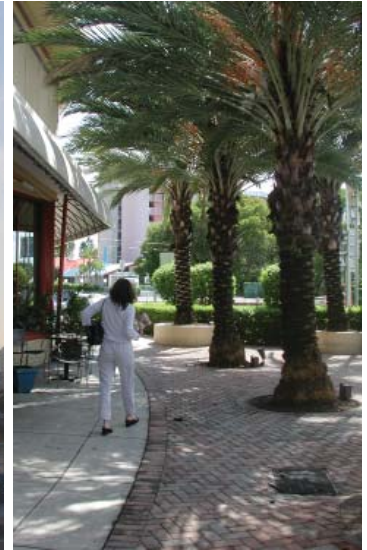
## 5. RELEVANT FIRM EXPERIENCE



## STREETSCAPES 125 STREETSCAPE

The City of North Miami under an ARRA project decided to replace and repair the existing sidewalks along 125th Street. Savino & Miller Design Studio proposed to the City the replacement of the existing brick sidewalks on concrete slabs in concrete pavers on sand. This will give not only more flexibility in the future if some work needs to be done in utilities, etc but also help with drainage. Additionally SMDS proposed a pattern that would help in creating an identity to the Street. The master plan included a reconfiguration of the parking area to add large trees in occasional bulb-outs and the replacement of the asphalt with pervious pavers to increase drainage and at the same time add shade and character to the street. Triple trunk palms were proposed in newly spaced planters along the sidewalks.

Location: North Miami, FL  
 Service: Master Plan, Schematics and Design Development (sidewalks only), limited Construction Observation (sidewalks only)  
 Principal Firm: Savino Miller Design Studio  
 Date: 2011  
 Project Cost: \$1 million  
 Client: City of North Miami  
 Contact Info: Aleem Ghany 305.895.9830 x.12247  
 Principal in-charge: Adriana Savino  
 Project Manager: Courtney Hochman



## STREETSCAPES 41ST STREET MIDDLE BEACH BEAUTIFICATION PROJECT

The design concept is based on the importance of 41st Street as a diverse community center and major gateway into the heart of Miami Beach. The goal was to transform the street into a tropical cosmopolitan “boulevard,” based on 41st Street’s unique geographic location and particular functions. The design called for a sequence of spatial experiences, or “events,” which were linked together by Royal Palms, flowering shrubs, and groundcovers. A landscape median was proposed for the length of the street, with new decorative paving for all sidewalks. A major element of the plan was the redesign of the Indian Creek Bridge, calling for wider sidewalks, benches, planters, and a pavilion lighthouse, acting as a gateway to the street.

Location: Miami Beach, FL  
 Service: Master Plan, Schematic Plans, Design Development, Construction Administration  
 Principal Firm: Consul-Tech Engineering  
 Date: 2005  
 Project Cost: \$4,200,000  
 Client: City of Miami Beach  
 Contact Info: George Gomez 305.673.7071  
 Principal in-charge: Barry Miller & Adriana Savino



**CIVIC**  
**WASHINGTON AVENUE + CITY OF**  
**MIAMI BEACH POLICE FACILITY**

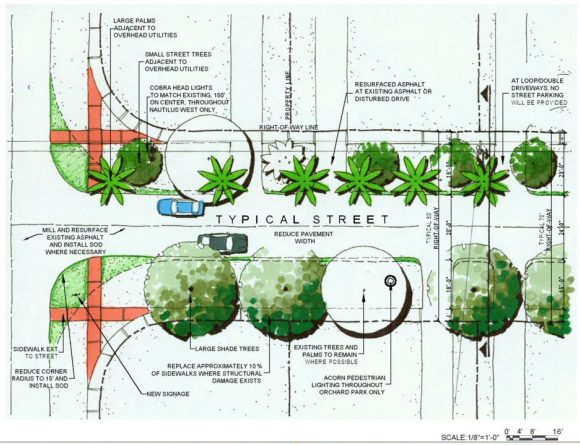
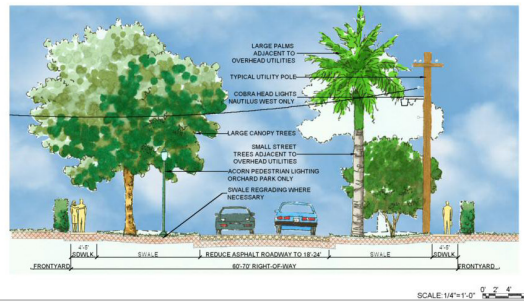
This streetscape beautification project in the heart of the Miami Beach Art Deco District includes an extensive community consensus-building process, historical analysis, site analysis, development of Opportunity / Constraint maps, Alternative Design & Phasing Plans, and Final Design / Cost Estimate. The open space at the Historic City Hall and new Police Facility site was identified as a unique opportunity to locate a focal community plaza in the heart of the Art Deco District.

Location: Miami Beach, FL  
 Service: Landscape Architecture: Master Plan, Schematic Design through Construction Documents  
 Principal Firm: Savino Miller Design Studio  
 Date: 1999  
 Project Cost: \$13,500,000  
 Client: City of Miami Beach  
 Contact Info: John DePazos 305.416.1094  
 Principal in-charge: Barry Miller

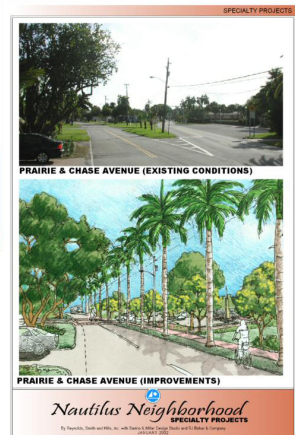


- LEGEND:**
- PROJECT LIMITS
  - NEW TREE OR PALM
  - EXISTING COBRA HEAD LIGHT
  - MILLED & RESURFACED STREETS
  - EXISTING TREES
  - SPECIALTY TREATMENTS
  - PROPOSED COBRA HEAD LIGHT
  - BIKE ROUTE
  - EXISTING PALM
  - PARKING IMPROVEMENTS
  - EXISTING ACORN LIGHT
  - NEW SIDEWALK EXTENSIONS
  - O.H. UTILITIES
  - CORRIDOR IMPROVEMENTS
  - PROPOSED ACORN LIGHT (TO REPLACE COBRA)
  - TRAFFIC CALMING

**FUNDED IMPROVEMENTS**



**Nautilus Neighborhood TYPICAL STREET FUNDED IMPROVEMENTS**  
By Reynolds, Smith and Hills, Inc. with Savino & Miller Design Studio and RJ Behar & Company  
JANUARY 2002



**STREETSCAPE MASTER PLAN NAUTILUS-ORCHARD PARK**

The landscape Master plan for this community addresses unique characteristics of the neighborhood such as street width, existing utilities and existing vegetation. The coastal/tropical hammock character of this neighborhood was augmented with the new planting. The initial designs presented at the Community Design Workshops called for street narrowing. This would increase the amount of swale area, allowing more flexibility in tree and palm installation, especially adjacent to overhead utility lines and would increase drainage area. Reduced pavement would result in traffic calming. Other elements designed included Sidewalk Extensions at intersections where necessary, to improve pedestrian circulation and also as a traffic calming measure.

- Location: Miami, FL
- Service: Master Planning
- Principal Firm: Reynolds Smith and Hill Engineers
- Date Completed: 2008
- Project Cost: \$3.5 million
- Client: City of Miami
- Contact Info: Aurelio Carmentes 305.673.7000 x6343
- Principal in-charge: Barry Miller



**STREETSCAPES**  
**ESPANOLA WAY**

The design program was to develop a street plaza which reflected the surrounding historic village located on Espanola Way in Miami Beach. A continuous plaza, designed without curbs, was created to encourage street festivals and daily social interaction. A future fountain is planned for the center of the plaza. Our design services included decorative paving, site lighting, site furniture, and planting.

Location: Miami Beach, FL  
 Service: Master Planning, Schematic Design through Construction Administration  
 Principal Firm: Landscape Architect: Savino Miller Design Studio  
 Engineer: The Corradino Group  
 Date: 2002  
 Project Cost: \$400,000  
 Client: City of Miami Beach  
 Contact info: John DePazos 305.416.1094  
 Principal in-charge: Barry Miller



PLANT PALLETTE (SUBTROPICAL BIODIVERSITY)

**SOUTH FLORIDA-PLANT ECOLOGY**

- Biodiverse ecology from regional migratory / weather patterns.
- Hurricane/winds.
- Ocean currents.
- Relative proximity for wildlife/birds.
- Relative proximity for human/agrarian seed dispersal.

**FLORIDA ENVIRONMENT**

- Alkaline, limestones based soils.
- Hot and humid climate.
- Annual rainfall 53" - Rainy season (Jun-Oct).
- Southeast prevailing winds and hurricanes.

**PARKS**  
**MUSEUM PARK**

Savino Miller Design Studio is part of a multidisciplinary team of world class professionals whose main task was to create a Master Plan for a new waterfront park in the City of Miami. This park will include the location of the new Miami Art Museum (by Herzog & de Meuron) and the new Science Museum (Grimshaw Architects). The intent is to create a new destination park with museums, public gardens, water features, lawns, and a new bayfront promenade. Savino & Miller is the local Landscape Architect for the team and is in charge of the planting and irrigation.

Location:	Miami, FL
Service:	Planting & Irrigation through Construction Phase Services Paving & Lighting Consultation
Principal Firm:	Cooper Robertson/CIVITAS
Date:	on-going
Project Cost:	\$10 Million
Client:	City of Miami
Contact Info:	Enrique Nunez 305.416.1435
Principal in-charge:	Barry Miller
Project Manager:	Nathan VanDeman



**PARKS**  
**SUNNY ISLES BEACH**  
**PARK - GARAGE**

Sunny Isles Beach Park/Garage is a park designed as a new community green space, ideally located at one of the major gateways to the City. Established as a joint venture between developer (who has significant condominium holdings adjacent to the park) and the City, the park provides diverse recreational activities and allows for programming large community events like concerts, games, etc. A small courtyard is located adjacent to a planned cafe, along with a waterfall, water play area and playground.

Location: Sunny Isles Beach, FL  
Service: Master Plan thru Construction Administration  
Principal Firm: Axioma3 Architects  
Date: Ongoing  
Project Cost: \$2 Million  
Client: J.Milton & Associates  
Contact Info: Joseph Milton 305.460.6300  
Principal in-charge: Barry Miller  
Project Manager: Anwar Morales

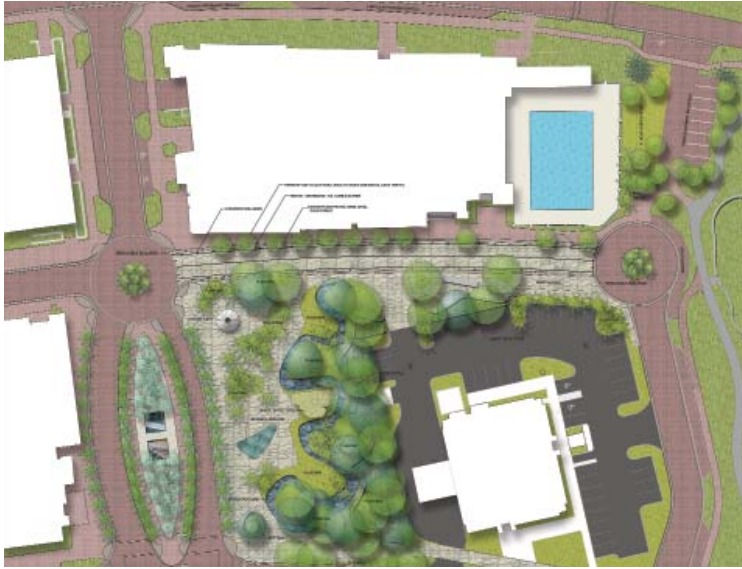




**PARKS + RECREATION**  
**SURFSIDE COMMUNITY CENTER**

The outdoor recreation facility was commissioned to compliment the newly proposed athletic center for the City of Surfside. Water Park facilities meet needs of all age groups, abilities, and desires for both fun and exercise. The facilities create a smooth transition from interior athletic center, to exterior shade and sun activities, to beach access, taking full advantage of the south florida setting.

Location: Surfside, FL  
 Service: Master Plan, Schematic Design through Construction Phase Services for all outdoor improvements  
 Principal Firm: Spillis Candela  
 Date: 2011  
 Project Cost: \$2.5 Million  
 Client: Town of Surfside, FL  
 Contact Info: Tim Milian 305.866.3635  
 Principal in-charge: Barry Miller  
 Project Manager: Courtney Hochman



**PARKS**  
**KEY BISCAIYNE**  
**CIVIC CENTER PARK**

Civic Center Park is located at the key arrival point for the Village of Key Biscayne, and will function as the central park/plaza space surrounded by the Community Center, Village Hall and Fire Station. The design concept is to welcome residents and visitors to the Village cultural area with a contemporary open space which reflects the island's tropical atmosphere, while encouraging its use as a place to meet and come together as a community. In keeping with the island's geography and historic stewardship of its ecology, CCP will incorporate the use of extensive water features, native and naturalized Palms and other flowering plants, and a balance between paving and green areas. To further encourage day and nighttime use, programming for concerts and lectures are planned, as well as a splash fountain and small ice cream vendor stand.

Location:	Key Biscayne, FL
Service:	Schematic Design thru Construction
Principal Firm:	Savino & Miller Design Studio
Date:	on-going
Project Cost:	\$2 Million
Client:	Village of Key Biscayne
Contact Info:	Jud Kurlancheek 305.365.8908
Principal in-charge:	Barry Miller
Project Manager:	Courtney Hochman



## PARKS PINECREST GARDENS

Pinecrest Gardens, formerly the home of Parrot Jungle, is one of the best examples of South Florida gardens and ecology. Located on a oolitic limestone ridge, through which a natural creek still flows, the flora is a showcase of our tropical hammock environment, and diversity of vegetation. Primarily a daytime destination, the Village of Pinecrest sought to add lighting to the Gardens, to allow for the planning of evening events. The challenge was to sensitively design site lighting to enhance the garden's vegetation and open spaces, without imposing on the surrounding neighborhood residents.

Location:	Pinecrest, FL
Service:	Schematic Design, Design Development, and Construction Documents for Site Lighting.
Principal Firm:	Savino & Miller Design Studio
Consultant:	G2J Design
Date:	2010
Cost:	\$200,000
Client:	Village of Pinecrest, Florida
Contact Info:	Yocelyn Galiano 305.234.2121
Principal in-charge:	Adriana Savino
Project Manager:	Courtney Hochman



**PARKS**  
**SOUTH POINT**

South Point Park is designed as a dramatic, ecologically sensitive park at the south end of Miami Beach. The design is programmed to accommodate both active and passive recreation, with play fields, dune and hammock zones, a playground, and a 20 ft. wide baywalk. An important goal in the Master Plan process was to integrate the park into the urban fabric of the city by strengthening and improving the two major street axes which penetrate the park space. SMDS provided consultation for Master Site Planning, paving materials and site furniture selection, and was the primary landscape architect for the park's planting and irrigation improvements. The fast-track design process began with Master Planning in April 2005, and was completed in March, 2009.

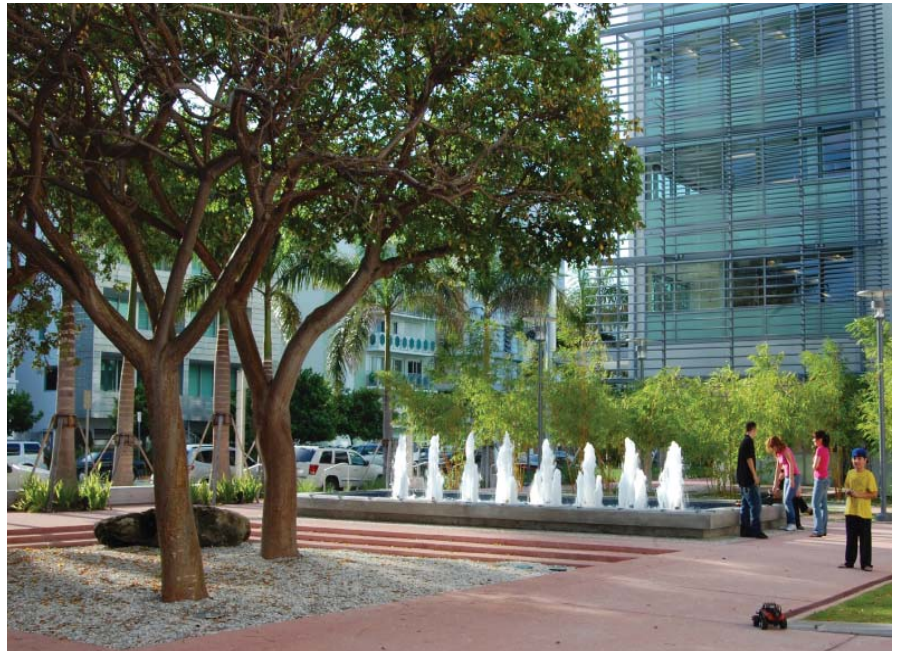
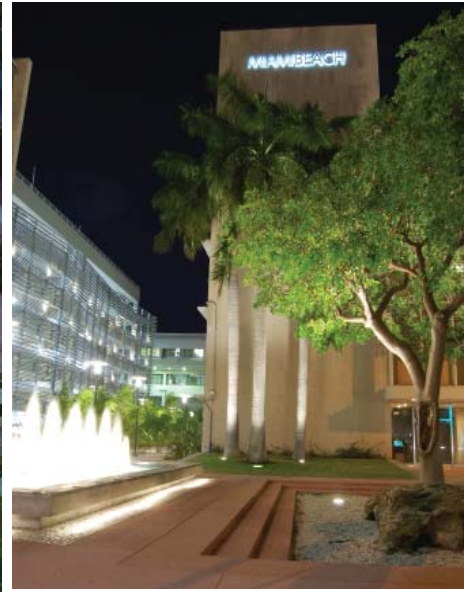
Location:	Miami Beach, FL
Service:	Landscape Architecture: Master Plan, Planting & Irrigation Improvements, and Construction Phase Services
Principal Firm:	Hargreaves Associates
Date completed:	2009
Project Cost:	\$22,000,000
Client:	City of Miami Beach
Principal in-charge:	Barry Miller



**PARKS**  
**BELLE ISLE PARK**

Belle Isle Park, located on the only natural island of the Venetian Islands between Miami and Miami Beach, is a major open space surrounded on three sides by high-density condominium buildings, and Venetian Causeway to the north. The space offered no walkways or large open spaces for play, but was mostly used by residents to walk the dogs. SMDS was asked to create a plan to attract more residents to use the park, and responded with a plan which provided for a range of recreational opportunities. A large elliptical open space formed by a walkway, coupled with a "Bark Park" and numerous small paved seating areas – located by each of the park entry/street crosswalks – allows for both passive and active play activities. Numerous existing trees and palms were preserved or transplanted to create and define the park's spaces.

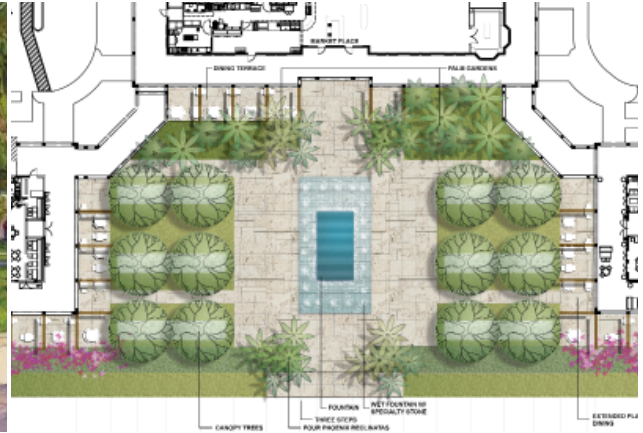
Location:	Belle Isle, Venetian Islands, Miami Beach, FL
Service:	Schematic through Construction Phase Services
Principal Firm:	Jacobs & Associates
Date Completed:	2008
Project Cost:	\$450,000
Client:	City of Miami Beach
Contact:	Carla Dixon 305.673.7071
Principal in-charge:	Barry Miller



**COMMERCIAL**  
**MIAMI BEACH MULTI-PURPOSE**  
**PARKING FACILITY**

The Miami Beach Multi-Purpose Parking Facility is an urban infill project located next to the City Hall along Meridian Avenue. Our Landscape Master Plan links the City Hall with the new facility and an existing ancillary office building along 17th Street. These buildings form a corner open space at Meridian and 17th Street. The space, now a new plaza, was re-designed as an urban shady oasis that acts as an entry courtyard to the existing office building and the new multi-purpose parking facility.

Location:	Miami Beach, FL
Service:	Master Plan, Schematic Design through Construction Phase Services
Principal Firm:	Perkins + Will
Date:	2011
Project Cost:	\$550,000
Client:	City of Miami Beach
Client Info:	Jose Gelabert-Navia 305.569.1333
Principal in-charge:	Barry Miller



## HOTELS & CONDOS FISHER ISLAND TOWN CENTER

Town Center Plaza is the main community open space on Fisher Island. Bounded on three sides by the town marketplace and two restaurants and to the south by the island marina, it is the perfect opportunity to create a plaza which does what great plazas do: provide a place for residents and visitors alike to eat, congregate, converse, people watch, attend concerts and other events, and experience a beautiful open space. The plaza's design is simple and elegant, laid out in a symmetry which reflects the surrounding architectural geometry. Large Live Oak trees are placed to provide an extensive shade canopy flanking the plaza, which is paved in native keystone and limestone pavers. A central fountain activates the space while providing seating, along with site furniture to encourage day and nighttime use.

Location:	Fisher Island, FL
Service:	Site Master Plan, Schematic Design thru Construction
Principal Firm:	Savino & Miller Design Studio
Renderings:	Curtis Woodhouse
Date:	2010-2011
Project Cost:	\$ 800,000
Client:	Fisher Island Town Center
Contact Info:	Eric Nesse 305.336.2989
Principal in-charge:	Barry Miller

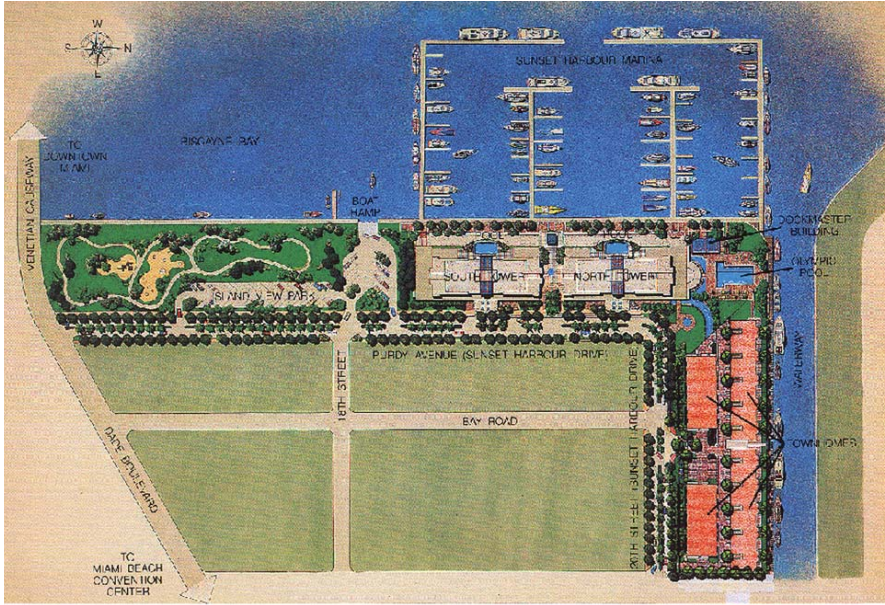


## EDUCATIONAL CYPRESS BAY HIGH SCHOOL

SMDS provided site planning and landscape architectural services in the design of a plaza, grass amphitheatre, sports fields and parking area. The landscape design called for a large Oak plaza, opening onto an informal grass "amphitheatre" for student gatherings and concerts. Native trees and palms were specified to complement the local ecology, create a shady canopy, and reduce future maintenance costs.

Location:	Weston, FL
Service:	Landscape Architecture: Site Planning, Schematic Design through Construction Documents
Principal Firm:	Perkins + Will Architects
Date:	2001
Project Cost:	\$800,000
Client:	Broward County Schools
Contact Info:	Carlos Chiu 305.569.1334
Principal in-charge:	Barry Miller





## CONDOMINIUM SUNSET HARBOUR CONDOMINIUM & MARINA

The Sunset Harbour Condominium and Marina was designed to create maximum opportunities offered by the Biscayne Bay waterfront. An important feature of the landscape is a linear promenade designed on two levels—a covered retail terrace overlooking a decoratively paved and lit walkway extending the length of the marina. A linear fountain creates an exciting entry feature from the marina to the atrium. Two pool and spa decks provide wonderful views over the bay.

Location: Miami Beach, FL  
 Service: Schematic Design through Construction Documents and Construction Administration  
 Principal Firm: Jaime Schapiro Architects  
 Date: 1996  
 Project Cost: \$1.5 Million  
 Client: Pacific International Equities  
 Principal in-charge: Barry Miller

PROJECT	LOCATION	PROFESSIONAL SERVICES Started-Completed	CONSTRUCTION Started-Completed	LANDSCAPE ARCHITECTURE Total Project Cost	DESIGN SERVICES FEE	CLIENT/OWNER	CONTACT INFO Name, Address, Phone	PRIME	CONTACT INFO Name, Address, Phone	SCOPE OF SERVICES	PERSONNEL	CONTRACTOR	CONTACT INFO Name, Address, Phone	CONTRACT AMOUNT
125th Street	North Miami, Florida	2009-2010	2010-2011	\$1,000,000	\$49,500	City of North Miami	Aleem Ghany 776 NE 125th Street North Miami, FL 33161 305-895-9830 x12247	Savino & Miller Design Studio	Adriana Savino 12345 NE 6th Avenue North Miami, FL 33161 305-895-9082	Master Plan, Schematic Design Documents, Construction Observation, for hardscape only	Adriana Savino - Principal In-Charge Courtney Hochman - Project Manager	Florida Construction & Engineering	Reza Djahanshahi 155 Bentley Drive Miami Springs, FL 33166 305-883-7601	\$1,000,000
41st Street Middle Beach Beautification Project	Miami Beach, Florida	1996	2005	\$2,000,000	\$190,000	City of Miami Beach	Keith Mizell 777 17th Street Miami Beach, FL 33139 305-673-7071	ConsulTech Engineering	Evelio Chavez 10570 NW 27th Street Suite 101 Miami, FL 33172 305-599-3141	Master Plan, Schematic Design Documents through Construction Administration, for planting, paving, irrigation, site lighting and furniture.	Barry Miller - Principal In-Charge	Vila & Sons	Company No Longer in Operation	Not Known
Belle Isle Park	Miami Beach, Florida	2005	2008	\$450,000	\$75,000	City of Miami Beach	Carla Dixon 1700 Convention Center Dr. Miami Beach FL 33139 305-673-7071	Edwards & Kelcey	Victor Armont 7300 N Kendall Dr Miami, FL 33156 305-279-2298	Schematic Design Documents through Construction Administration for planting, irrigation, site furniture and paving	Barry Miller - Principal In-Charge	Alpine Construction	7005 N Waterway Dr #304 Miami, FL 33155 305-263-6883	Not Known
Civic Center Park	Key Biscayne, Florida	2010-2011	N/A	\$2,000,000	\$100,000	Village of Key Biscayne	Jud Kurlancheek 88 W McIntyre St Key Biscayne, FL 33149 305-365-8908	Savino & Miller Design Studio	Barry Miller 12345 NE 6th Avenue North Miami, FL 33161 305-895-9082	Master Plan through Schematic Design for planting, water features, irrigation, site furniture, and paving layout	Barry Miller - Principal In-Charge Courtney Hochman - Project Manager	N/A	N/A	N/A
Espanola Way	Miami Beach, Florida	1999-2002	2001-2002	\$400,000	\$32,500	City of Miami Beach	John DePazos 444 SW 2nd Avenue, 3rd Flr Miami, FL 33130 305-461-1094	The Corradino Group	Joe Corradino 4055 NW 97th Ave #200 Doral, FL 33178 305-594-0735	Landscape Planting, Paving, Site Lighting, Site Furniture	Barry Miller - Principal In-Charge	Not Known	Not Known	Not Known
Fisher Island Town Center	Fisher Island, Florida	1999-2002	2001-2002	\$900,000	\$47,000	Fisher Island Club	Eric Nesse One Fisher Island Dr Fisher Island, FL 33109 305-336-2989	Savino & Miller Design Studio	Barry Miller 12345 NE 6th Avenue North Miami, FL 33161 305-895-9082	Schematic Design through Construction Administration for planting, paving, site lighting, water feature, site furniture	Barry Miller - Principal In-Charge	Trigram	6358 Manor Lane South Miami, FL 33143 305-669-1938	Not Known
HHH Cypress Bay School	Weston, Florida	2001	2001	\$800,000	\$65,000	Broward County Schools	806 Douglas Road, Ste 300 Coral Gables, FL 33134 305-569-1385	Perkins + Will	Jose Gelabert-Navia 806 Douglas Road Suite 300 Coral Gables, FL 33134 305-569-1385	Landscape Architecture: Site Planning, Schematic Design through Construction Documents	Barry Miller - Principal In-Charge	Not Known	Not Known	Not Known
Miami Beach Multi-Purpose Parking Facility	Miami Beach, Florida	2005-2007	2007-2009	\$550,000	\$65,000	City of Miami Beach	600 SE Third Ave Fort Lauderdale, FL 33301 754-321-0000	Perkins + Will	Jose Gelabert-Navia 806 Douglas Road Suite 300 Coral Gables, FL 33134 305-569-1385	Master Plan, Schematic Design to Construction Phase Services for hardscape, lighting, planting, irrigation	Barry Miller - Principal In-Charge Adriana Savino - Project Manager	The Tower Group.	405 SW 148th Ave, Ste 1 Davie, FL 33325	Not Known
Museum Park	Miami, Florida	2009-2012	2012	\$10,000,000	\$120,000	City of Miami Planning Department	Enrique Nunez 444 SW 2nd Ave, 3rd Flr Miami, FL 33130 305-416-1435	Cooper Robertson CIVITAS	Michael Jasper 311 West 43rd Street New York, NY 10036 212-245-1717	Design Development through Construction Phase Services for planting, irrigation, paving, lighting	Barry Miller - Principal In-Charge Nathan VanDeman - Project Manager	N/A	N/A	N/A
Nautilus Neighborhood G.O. Bond Streetscape Improvements	Miami Beach, Florida	2002-2006	2008	\$3,500,000	\$165,000	City of Miami Beach	Aurelio Carmenates 1700 Convention Ctr Dr Miami Beach, FL 33139 305-673-7000	Reynolds, Smith & Hills	Stanley Fardin 6161 Blue Lagoon Dr Suite 200 Miami, FL 33126 786-388-0234	Master Planning through Construction Documents	Barry Miller - Principal In-Charge	Not Known	Not Known	Not Known
Pinecrest Gardens	Pinecrest, Florida	2010	2010	\$210,000	\$25,000	Village of Pinecrest	Yocelyn Galiano 12645 Pinecrest Parkway Pinecrest, FL 33156 305-234-2121	Savino & Miller Design Studio	Adriana Savino 12345 NE 6th Avenue North Miami, FL 33161 305-895-9082	Master Planning through Construction Documents for site lighting	Adriana Savino - Principal In-Charge Courtney Hochman - Project Manager	AGC Electric	Roberto Curbelo 2660 W 79th St Hialeah, FL 33016 305-823-2280	\$210,000
South Pointe Park	Miami Beach, Florida	2005-2009	2007-2009	\$22,000,000	\$210,000	City of Miami Beach	John Oldenburg 2100 Washington Ave Miami Beach, FL 33139 305-673-7730	Hargreaves Associates	Gavin McMillan 180 Varick Street, Ste 204 New York, NY 10014 617-661-0070	Design Development through Construction Phase Services for planting, irrigation, and consultation on hardscape, site lighting, and site furniture	Barry Miller - Principal In-Charge Adriana Savino - Project Manager	MCM	6201 SW 70th St, 2nd Flr Miami, FL 33143 305-541-0000	Not Known
Sunny Isles Beach Park/Garage	Sunny Isles Beach, Florida	2010	N/A	\$2,000,000	\$80,000	J.Milton & Associates	Joseph Milton 3211 Ponce De Leon Blvd Ste 301 Coral Gables, FL 33134 305-460-6300	Axioma3 Architects	Ed Castineira 7418 SW 48th St Miami, FL 33155 305-667-6333	Master Plan and Schematic Design plans through Construction Administration for planting, paving, site lighting, irrigation, and water features	Barry Miller - Principal In-Charge Anwar Morales - Project Manager	N/A	N/A	N/A
Sunset Harbour Condominium	Miami Beach, Florida	1995	1996	\$1,500,000	\$65,000	Pacific International Equities	20803 Biscayne Blvd, #200 Miami, FL 33180 305-891-7987	Jaime Schapiro Architects	Jaime Schapiro 1150 Kane Concourse 3rd Flr Miami, FL 33154 305-866-7324	Schematic Design through Construction Documents and Administration	Barry Miller - Principal In-Charge	Not Known	Not Known	Not Known
Surfside Community Center	Surfside, Florida	2007	2010-2011	\$2,500,000	\$110,000	Town of Surfside	Tim Milian 9301 Collins Ave Surfside, FL 33154 305-866-3635	Spillis Candela AECOM	Larry Kline 800 Douglas Entrance North Tower, 2nd Flr Coral Gables, FL 33134 305-444-4691	Master Plan, Schematic Design through Construction Phase Services for all outdoor improvements	Barry Miller - Principal In-Charge Courtney Hochman - Project Manager	West Construction	Chris Caprio 318 S Dixie Hwy, Ste 4-5 Lake Worth, FL 33460 561-588-2027	\$4,000,000
Washington Avenue Streetscape Master Plan & Beautification	Miami Beach, Florida	1999	2003	\$13,500,000	\$230,000	City of Miami Beach	John Oldenburg 2100 Washington Ave Miami Beach, FL 33139 305-673-7730	Savino & Miller Design Studio	Barry Miller 12345 NE 6th Avenue North Miami, FL 33161 305-895-9082	Master Plan, Schematic Design Plans, Design Development, Construction Documents	Barry Miller - Principal In-Charge Adriana Savino - Project Manager	Vila & Sons	Company No Longer in Operation	Not Known

# 41ST STREET BEAUTIFICATION PROJECT

Miami Beach, Florida, Miami-Dade County



**CLIENT** City of Miami Beach  
1700 Convention Center Drive  
Miami Beach, Florida 33139

Contact:  
Jose Garcia-Pedrosa  
(305) 673-7010



**SERVICES PERFORMED** Intersection reconstruction, median construction, bridge modifications for 41<sup>st</sup> Street from Alton Road to Collins Avenue. Services also included post design services at Biscayne Waterways and Indian Creek Bridge.

**COMPLETION DATE** 1996 - 2006

**PROJECT BUDGET** \$3,650,000

**CONSUL-TECH FEE** \$465,000

**KEY PERSONNEL** Andres Garganta, P.E., Principal-in-Charge  
Evelio Chavez, P.E., President

MILE MARKER 30 SCRAMBLE LANE  
BIG PINE KEY  
Key West, Florida, Monroe County



**CLIENT** Florida Department of  
Transportation – District Six  
1000 N.W. 111<sup>th</sup> Avenue  
Miami, Florida 33172

Contact:  
Ana Arvelo, P.E.  
(305) 470-5210  
[ana.arvelo@dot.state.fl.us](mailto:ana.arvelo@dot.state.fl.us)



Looking East on Lobstertail Rd.



Looking East FDOT No. 900120

**SERVICES PERFORMED** The services consist of milling and resurfacing project including the addition of a paved median or two-way left turn lane to the existing two-lane and three-lane undivided roadway sections of SR 5 (US 1) / Overseas Highway. The limits of the improvements begin just south of the intersection of Ships Way and extend north to Key Deer Blvd. (approx. 0.933 mile). This project is part of the DW Miscellaneous Professional Design Consultant Contract that Consul-Tech is contracted by FDOT District 6 as the Districtwide PE Design Consultant to perform engineering services and developing construction documents to be used by a selected contractor.

**COMPLETION DATE** March 2008 – October 2010

**PROJECT BUDGET** \$3,000,000

**FEE** \$320,500

**KEY PERSONNEL** Andres Garganta, P.E., Principal-in-Charge  
Evelio Chavez, P.E., Project Manager

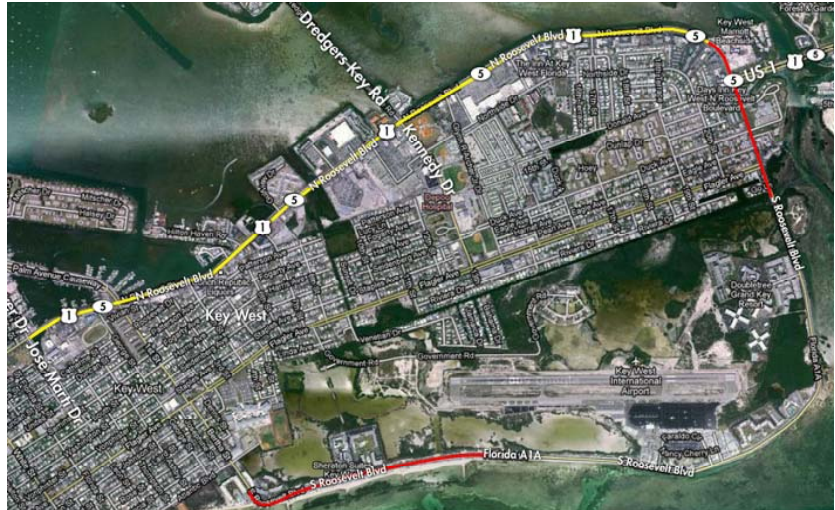
# NORTH ROOSEVELT BLVD. (SR A1A) FROM EISENHOWER DRIVE TO U.S. 1

Key West, Florida, Monroe County



**CLIENT** Florida Department of  
Transportation – District Six  
1000 N.W. 111<sup>th</sup> Avenue  
Miami, Florida 33172

Contact:  
Ali Toghiani, P.E.  
(305) 470-5343  
[ali.toghiani@dot.state.fl.us](mailto:ali.toghiani@dot.state.fl.us)



## SERVICES PERFORMED

North Roosevelt Boulevard is the gateway to Key West and a critical corridor for residents and visitors alike. Once completed, the corridor will feature sidewalks on both sides. The project was done in coordination with the Florida Keys Aqueduct Authority and the City of Key West so that residents will enjoy the new water and sewer facilities. The improvements consisted of the total reconstruction 2.5 miles of N. Roosevelt Boulevard, new pedestrian and bicycle features and new landscaping. The proposed typical section will comprise of a five-lane, curb and gutter urban typical section. Design elements consist of reconstructing the existing seawall and maintain existing promenade along the north side of the corridor; reconstruct the existing roadway pavement with an urban typical section and maintaining traffic typically in two lanes northbound and two lanes southbound with a center turn-lane; construction of new curb and gutter and sidewalks along the south side of the corridor; new drainage system; signalization upgrades to mast arm designs; upgrade signing and pavement markings; upgrade to a new lighting system; milling and resurfacing from just south of the intersection with US 1 (Overseas Highway) to the Riviera Canal Bridge and from approximately Bertha Street to the east end of Smather's Beach along the South Roosevelt Boulevard segment and upgrade existing outfalls at Cow Key Channel and Riviera Canal.

## COMPLETION DATE

December 1999 – July 2011

## PROJECT BUDGET

\$41,500,000

## FEE

\$2,755,124

## KEY PERSONNEL

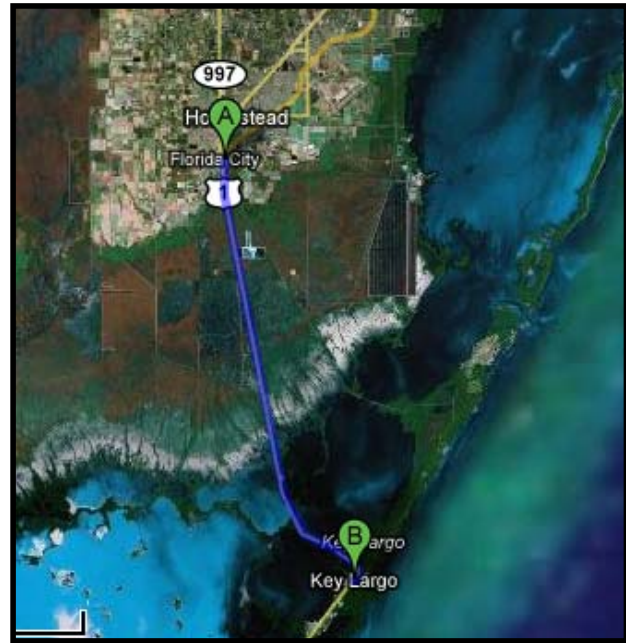
Andres Garganta, P.E., Principal-in-Charge  
Evelio Chavez, P.E., Project Manager

U.S. 1 FROM MIAMI-DADE COUNTY  
LINE TO MP 6.68  
Key Largo, Florida, Monroe County



**CLIENT** Florida Department of  
Transportation – District Six  
1000 N.W. 111<sup>th</sup> Avenue  
Miami, Florida 33172

Contact:  
Ali Toghiani, P.E.  
(305) 470-5486



**SERVICES PERFORMED** Project consisted of reconstruction of U.S. 1 from a 2-lane to a 4-lane divided rural facility. Project limits extended for approximately 8 miles from Card Sound Road to Mile Post 6.68. Consul-Tech provided professional engineering services in preparing final design plans and quality control. This project is in an extremely sensitive environmental area that includes one panther crossing and three gator crossings.

**COMPLETION DATE** April 1993 – April 1997

**PROJECT BUDGET** Not Available

**FEE** \$ 1,469,819

**KEY PERSONNEL** Andres Garganta, P.E., Principal-in-Charge

U.S. 1 UPFRONT MITIGATION  
HARRISON TRACT  
Key Largo, Florida, Monroe County



**CLIENT** Florida Department of  
Transportation – District Six  
1000 N.W. 111<sup>th</sup> Avenue  
Miami, Florida 33172

Contact:  
Heather Carmen  
(305) 470-6720



**SERVICES PERFORMED** Services included tree tagging, preservation and relocation, exotic species removal, GPS surveying, mitigation design, mitigation permit modification, mitigation permit compliance, mitigation construction inspection, water quality monitoring and report generation, wildlife monitoring reports and time-zero ecological monitoring report at the Key Largo Crocodile Lakes National Wildlife Preserve.

**COMPLETION DATE** 1996

**PROJECT BUDGET** \$2,000,000

**FEE** \$2,000,000

**KEY PERSONNEL** Carlos Mallol, P.E., Principal-in-Charge  
Andres Garganta, P.E., Director

## RELEVANT EXPERIENCE

---



### **OCEAN REEF MEDICAL CENTER**

#### **Two-Story Medical Treatment and Diagnostic Center**

**Firm Services:** Mechanical & Electrical Consultants

**Projected Budget:** \$5 M

**Project Start Date:** 2004

**Project Completion Date:** 2006

Ocean Reef Medical Plaza is located within the Key Largo area and serves as a means for the community to obtain caring and professional medical services and health education. Project consisted of a new 2-Story Medical Treatment and Diagnostic Center that involved approximately 24,000 S.F. of new Construction.

The Medical Treatment Center serves the community by providing a facility where residents are able to receive surgical, diagnostic and emergency services quickly. This facility is an important feature to the community since the community has limited medical facilities availability. The facility also offers rehabilitation and wellness program services within the facility.

The Physical Therapy area consisted of providing a rehabilitation area that included treatment rooms and cardiac rehabilitation services.

The Diagnostic Area included a 64-slice CT Scanner, Digital X-Ray Rooms, Colonoscopy/Endoscopy Suite, Surgery Area, Stress Testing Area, Electrocardiogram, Bone Densitometry and Scanning Equipment areas.

The Wellness Program area contains patient/doctor rooms, medical records area, screen & testing suites, X-Ray Suites, Laboratory facility, MRI, Mammography, Ultra-Sound, Scanning facilities.

The project was completed on time and within the budget.



LOUIS J. AGUIRRE & ASSOCIATES, P.A.  
Consulting Engineers



## RELEVANT EXPERIENCE

---



### **U.S. COAST GUARD**

#### **AE Concept of Rehabilitation to Main Administrative Bldg.**

**Firm Services:** Mechanical & Electrical Consultants

**Projected Budget:** \$1 M

**Project Start Date:** 2009

**Project Completion Date:** 2011

Louis J. Aguirre & Associates, P.A. as subconsultants to Leo A. Daly provided the Mechanical and Electrical Engineering services for the Rehabilitation to the Main Administrative Building of the U.S. Coast Guard Station located in Marathon, Florida.

The United States Coast Guard's wishes were to rehabilitate the 40 year old, 7,685 sq. ft. building in order to revitalize and keep the building in compliance with codes and regulations.

Our scope of work involved developing Mechanical and Electrical design documents that included specifications and calculations. The Electrical work included but was not limited to the design of an improved life safety, galley design, weapon space, ground floor expansion and the upgrade of the Genset Diesel Tank. The Mechanical portion included the design of a ductless multi-zone split system for two of the four main rooms, design of a new ductless mini-split system for galley and new A/C System for Dining Room and Operation Office.



**LOUIS J. AGUIRRE & ASSOCIATES, P.A.**  
Consulting Engineers

## RELEVANT EXPERIENCE

---



### **MARINERS HOSPITAL**

#### **Flood Barrier Retrofit**

**Firm Services:** Mechanical & Electrical Consultants

**Projected Budget:** \$1.4 M

**Project Start Date:** 2008

**Project Completion Date:** 2009

Louis J. Aguirre & Associates, P.A. in collaboration with RO Architects + Planners, Inc. provided the Electrical and Plumbing consulting engineering of the designs of various flood barriers to avoid water flow back-up during large heavy rains and hurricanes. Within an approx. 3,000 SF area of installation of flood barriers approx. 400 LF surrounding area throughout. Our firm provided the designs of approximately 40 flood barriers, designs for installation of flood gates at each door entrance of hospital and the designs for the installation of three (3) submersible stainless steel sump pumps since the closed off area contains an open roof area allowing for water level to raise during heavy rains and hurricane season. The new sump pumps will automatically be set off to absorb overflow once water level reaches a certain level that could cause damage to A/C Handling Units (AHU) located in this area. Additionally the design for installation of new wall louvers, flood gates and trenches within the Emergency Generator Exhaust Shaft.

Additionally, our office provided our services to the Doctor's Medical Office building which required that the existing MRI A/C Chiller Unit and Condensing Unit along with all electrical and plumbing equipment systems be moved to a higher elevation level since equipment was set along the ground level of building. New steel platforms were installed in order to elevate these systems and avoid damage if water levels were to enter building during a hurricane. Some of these systems included but not limited to: MRI Air Cooled Chiller Unit, Therapeutic Whirlpool pumps, filtering system, hose bibbs, condensate drain lines, P&T relief pipes, domestic water service piping, Fire Test Drain Pipe and all electrical equipment related feeding lift station, whirlpool pumps, condensing unit and MRI chiller. Steel platforms were mounted at required height and working space as mandated by National Electrical Codes (NEC).

**Some of the scope of work would involve at Main Hospital Building:** Designs for installation of new backwater valves to existing outflow piping inside catch basins, new backwater sewer valves to existing 8" sanitary main pipe located on west side of building, backwater valve to existing 4" sanitary line inside existing 500 gallon oil and water separator located along north side by loading dock, new backwater valve to existing 6" grease waste pipe inside existing 2,000 gallon grease interceptor tank along north side by loading dock, new enclosed aluminum gutters to collect and divert the outfall from existing roof scuppers to avoid overflow unto deck area outside Emergency Generator Room and outside of hospital's Energy Plant, new sump pump system for the removal of rainwater from the deck area outside the generator room and hospital's Energy Plant, electrical power supply and connections with control wiring for new sump pump motors and new branch panel dedicated to pump motors fed from emergency branch distribution panel.

**Some of the scope of work would involve at Medical Office Building:** Designs for removal and reinstallation of existing MRI chiller unit, condensing unit, Therapeutic whirlpool pump, filtering system to higher elevation level and set on steel platforms. Removal and reinstallation of all plumbing and electrical connections feeding systems.



LOUIS J. AGUIRRE & ASSOCIATES, P.A.  
Consulting Engineers

## RELEVANT EXPERIENCE

---



### **PINECREST GARDENS**

#### **Landscape and Lighting Design**

**Firm Services:** Electrical Consultants

**Projected Budget:** \$110 K

**Project Start Date:** 2009

**Project Completion Date:** 2010

Louis J. Aguirre & Associates, P.A. as subconsultants to Savino Miller Design Studio provided the Electrical Engineering services for the Landscape and Lighting Design for Pinecrest Gardens.

The Pinecrest Gardens facility located in the Village of Pinecrest area features over 1,000 varieties of rare and exotic tropical plants and palm trees in a native tropical hardwood and cypress setting. The dramatic landscape and lighting enhanced with natural streams, sinkholes, caves and fissures provide a breathtaking backdrop to the historically designated structures and buildings

Our scope of work involved developing Electrical design documents for new landscape lighting fixtures throughout the northwest portion of the garden. The concept was to incorporate various lighting methods to create ambient lighting with adequate levels of illumination for the purpose of making the garden available for evening functions.

Our firm provided full-service Electrical engineering services for the construction documents and construction administration of the Project.



**PINECREST**  
**GARDENS**



**LOUIS J. AGUIRRE & ASSOCIATES, P.A.**  
Consulting Engineers

## RELEVANT EXPERIENCE

---



### **FISHER ISLAND TOWN CENTER**

#### **Landscape Lighting and Fountain**

**Firm Services:** Plumbing & Electrical Consultants

**Projected Budget:** \$800 K

**Project Start Date:** 2010

**Project Completion Date:** 2010

The Fisher Island Club is one of South Florida's most exclusive hot-spots. Since 2007, the club has been undergoing a \$60 Million restoration including new bars and restaurants, an extension of its beach area and extensive landscaping.

In 2010, Louis J. Aguirre & Associates, P.A. as subconsultants to Savino Miller Design Studio participated in the restoration and provided Landscape and Lighting Design and Fountain Design for the Fisher Island Town Center.

Our Firm provided the Electrical and Plumbing Engineering services required to produce final construction documents and specifications for the landscape lighting improvements which consisted of 4 pole mounted fixtures, 20 wall sconces, 24 in-ground uplights, 18 bullet uplights and 2 path lighting fixtures as well as plumbing provisions for the fountain's water feature.



LOUIS J. AGUIRRE & ASSOCIATES, P.A.  
Consulting Engineers

## RELEVANT EXPERIENCE

---



### **CITY OF MIAMI DESIGN-BUILD GIBSON PARK**

#### **Renovations and Modifications**

**Firm Services:** Mechanical (HVAC, Plumb. & FP) Consultants

**Projected Budget:** \$9.4 M

**Project Start Date:** 2009

**Project Completion Date:** 2011

The Afro-Caribbean style park located at 401 NW 12th Street, Miami will be undergoing a face-lift in order to provide recreational/leisure services and expectations while preserving the cultural influences throughout the community.

The project's site plan was designed to meet the program requirements within a strict limited space and shall be carried out in two (2) separate phases and scope of work will include 1,000 covered stadium bleachers, press box with ADA accessible elevator and P.A. system, central pavilion and bandstand, playground areas with artificial turf, an 11,162 sq. ft. 50-meter 8-lane competition swimming pool area, water activity pool, pool house, green sports field with new lighting system, community center, gymnasium, library building, picnic pavilions, new electrical generator and chiller yard, renovated parking lots areas and fitness support spaces. The project is also being designed and will be processed through the Silver LEED® rating certification processes.

The Phase I will involve all the site work (parking area, road access, etc.), multi-purpose ball field with a 372' x 172' playing area, bleacher seating with a total capacity of 1,500 seats, a 2,500 sq. ft. Tot lot area, open play area, outdoor fitness core equipment, site furnishings/amenities, a new 11,162 sq. ft. competition pool, a 1,096 sq. ft. Tot pool, a 2,000 sq. ft. pool equipment building, a 6,491 sq. ft. community building, a 4,320 sq. ft. library renovation and dumpster enclosure.

The Phase II will involve a new 15,200 sq. ft. Sports Building consisting of gymnasium, bowling center (2,500 sq. ft.) and concession stand.

Some of these resourceful equipments will include the HVAC equipment which will be highly energy-efficient refrigerant-friendly, water efficient plumbing fixtures, automated shut-off faucets, solar hot water heaters, fire sprinkler systems will be hydraulically calculated, state-of-the art control filtration and treatment system for the pool areas, recirculation pumps and many other features. Our firm is providing the Mechanical (HVAC, Plumbing and F/P) portions of the scope of work.



**LOUIS J. AGUIRRE & ASSOCIATES, P.A.**  
Consulting Engineers

## RELEVANT EXPERIENCE

---



### **CITY OF MIAMI MOORE PARK**

**Design-Build Services for the Design & Construction of Park**

**Firm Services:** Mechanical (HVAC, Plumb. & FP) Consultants

**Projected Budget:** \$5.7 M

**Project Start Date:** 2010

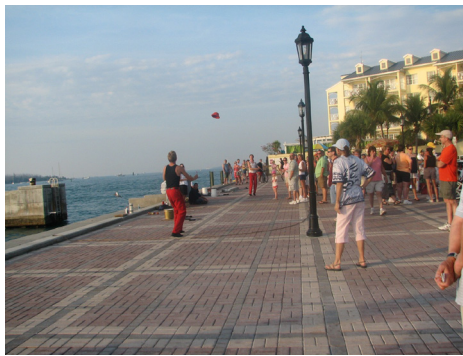
**Project Completion Date:** 2012

Moore Park is comprised of 3 major components: an established athletic program, traditional park space, and community service. The athletic component includes the existing Tennis Center, The new Orange Bowl Field, the existing Baseball Field, and the basketball courts. The more traditional park component includes the newly designed park green space fronting 36th Street, a new civic plaza with an interactive water feature, and the proposed landscape and hardscape throughout the site that must provide for a well-designed, welcoming outdoor space that also provides clear linkages among the buildings and all aspects of the park. The community service component is the most important aspect of the project. Currently, the daycare and summer and afterschool programs are thriving and do not have the space to support demand, much less to grow. Therefore, three new buildings are expected to be designed and constructed in the park as part of this project. A new daycare facility on the south side of the plaza is one of the first priorities. Second, the new Community Center located on the north side of the plaza will house mainly administrative and instructional spaces. The main reception to the park will be located in this building as well. Finally, the third building to be designed and constructed (as a future phase) is the proposed cultural arts building located to the east of the daycare building.

The City of Miami is requiring that the Moore Park New Construction Project achieve LEED Certification and has already registered this project with the USGBC under LEED 2.2 - New Construction.

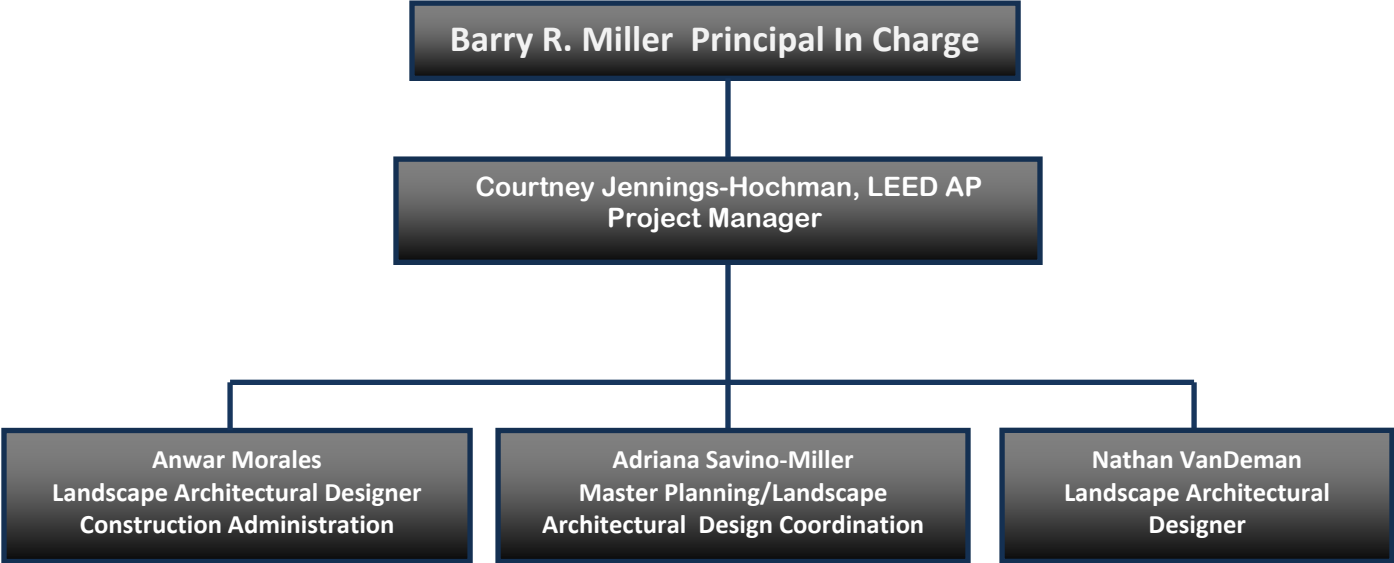


**LOUIS J. AGUIRRE & ASSOCIATES, P.A.**  
Consulting Engineers



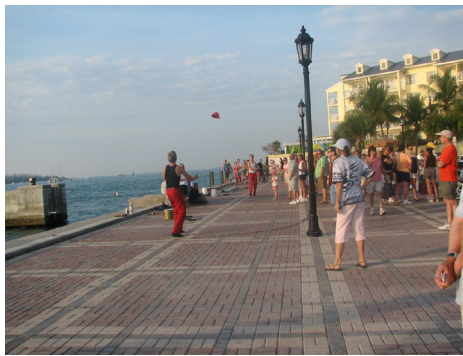
## 6. LANDSCAPE ARCHITECTURAL PERSONNEL

**LANDSCAPE ARCHITECTURE TEAM ORGANIZATIONAL CHART**



For qualifications of the above mentioned personnel, please see Section 3: Pages 12-19 of this RFQ.





## 7. MANAGEMENT APPROACH

## PROPOSED MANAGEMENT APPROACH TO SERVICES

---

**SAVINO & MILLER DESIGN STUDIO** is committed to a collaborative approach to planning and design. We believe teamwork and effective communication is a key ingredient to a successful project.

Our background and experience in landscape architecture, urban design, architecture and planning give us a unique insight into the various elements and forces which shape our urban environment. Our method includes an analysis of factors such as climate, physical and sociocultural context, aesthetics, and long term maintenance. In our view, our job is not a matter of adding paving, planting and lighting but instead is the art of 'making places'. In so doing, these places can become a source of pride to our neighborhoods and communities.

We believe the issue of building consensus is especially important when dealing with city streetscapes and public spaces. We feel, in the urban environment, spaces should reflect people's wishes and desires and at the same time should reflect the nature of the area. Our job is to define and increase the identity of the place. The degree to which a city fulfills these innate desires measures its livability. We strive to create, in our public landscapes, a more livable city.

Since 1993, **SAVINO & MILLER DESIGN STUDIO** has been significantly involved in many public and private sector projects. We started with preservation projects in the Art Deco District of Miami Beach and have worked in many other municipalities. Our projects range from the restoration of small interior courtyards and front plazas to the master planning of many neighborhoods, streetscapes and parks. We have worked for large public and private institutions and many streetscape and open space projects. Our vast experience has trained us in how to make memorable spaces. We believe the City of Key West is unique in its location and the design of its open spaces, entry features, harbor walks, pedestrian paths, sidewalks, plazas, signage and streetscape should reflect this and we should enhance the dynamic potential found here.

Key West is the southern tip of South Florida, as an island some of its street orientations work as view corridors. The coastal edge of the island represents the opportunity to create beautiful promenades to not only enjoy the beautiful sunsets but also the beautiful views of the ocean. Its streetscapes as well as its beautiful private gardens should showcase the inherent beauty of the keys' flora.

Key West's beautiful architecture and character shall be enhanced by complimenting it with beautiful streets, pedestrian and bicycle paths. Public plazas, parks and streets should work as an emerald necklace tying all the important sites such as Duval Street, Hemingway House, the Truman White House, the Aquarium, the Shipwreck Museum, the Key West Butterfly & Nature Conservatory, the Fort Zachary State Park, etc.

## WORK PLAN

---

Our proposed method of working with the City of Key West will be flexible and in accordance to each project. In general, our design process will include the following:

- I. **PROJECT PROGRAMMING PHASE**
  - A. Understanding of the Design Program
    1. Existing and Future Plans
    2. Preliminary Budget
    3. Time Schedule
    4. Existing Site Data
    5. Users/Client
    6. Sustainability requirements

## **II. SITE ANALYSIS PHASE**

- A. Site Visit / Photography
- B. Topography / Drainage
- C. Environmental (wind, soils, plants, scenic, etc.)
- D. Built Environment
- E. Circulation/ Parking (if applicable)
- F. Land Use
- G. Opportunities & Constraints

## **III. CONCEPTUAL DESIGN PHASE / DESIGN DEVELOPMENT**

- A. Conceptual Design based on design program requirements and site analysis findings
- B. Alternative Conceptual Designs – if necessary
- C. Community Workshop Meeting – to discuss the conceptual design, or select preferred alternative conceptual design if needed
- D. Refine Conceptual Design, Preliminary Opinion of Cost
- E. Community Workshop Meeting / Conceptual Design Approval, if needed

## **IV. CONSTRUCTION DOCUMENTS PHASE**

- A. Construction Documents (as required)
  - 1. Planting Plan / Details / Specifications
  - 2. Hardscape Plan / Details / Specifications
  - 3. Irrigation Design / Specifications
  - 4. Lighting Plan / Cut Sheets
  - 5. Maintenance Manual / Specifications / Cost
  - 6. Opinion of Cost

## **V. CONSTRUCTION PROJECT ADMINISTRATION**

- A. Bidding Assistance
- B. On-site Observation / Punch Lists
- C. Correspondence to City / Contractors
- D. Meetings
- E. Telephone / Fax Communication
- F. Travel Time

The construction documents and specifications will reflect the most current techniques for low maintenance, resource-efficient landscapes. We are well versed in the design and implementation of “Xeriscape” landscapes. Various ways are available to effectively conserve water and other resources, such as grouping plants by water requirements, irrigation “zoning”, the design of porous pipe underground irrigation, use of gravels and native drought-tolerant plants and mulching. Just as importantly, is the need to minimize demands for maintenance, given the city’s existing budget.

If needed, Lisa Hammer, our horticultural consultant, will be included in the project to create a maintenance strategy manual. She is a recognized expert in the field of horticultural maintenance. Her services also include on-site training of maintenance crews if required.

In addition to the traditional scope of landscape architectural services, such as planting, irrigation and paving design, **SAVINO & MILLER DESIGN STUDIO** provide site lighting consultation, urban furniture, and signage and graphic design as required. The services of other consultants, which names are included in the organizational chart, such as civil engineer, electrical engineer, shall be submitted to the City, as required, for their review and approval, and work on the project on an as needed basis.

## **PRODUCTION APPROACH**

---

We utilize state of the art technology that enables us to serve our clients and fulfill the project needs efficiently and accurately. Our staff and principals are familiar with all software programs, such as, Auto-Cad for document production. Excel spreadsheets enable us to prepare accurate cost estimates throughout the development of the project. The use of the internet allows us to communicate with our sub-consultants and clients in the most efficient, time saving manner. Additionally, we are able to illustrate our ideas with computer renderings, models and sketches as required by the different projects.

For some projects, if the City requests, we will supply reports, schedules and cost estimates. We have a Leed AP certified team member who will be in charge of implementing green construction certification if the City of Key West requests.

The key to a successful project relies not only on the technical expertise of the team, but also on their ability to produce quality documents, which comply with all the applicable standards of safety and constructability. We routinely work on projects that require coordination with Florida Department of Transportation, Department of Environmental Regulatory Management, State of Florida Department of Environmental Resources, Miami-Dade County, and other municipalities. CSA, who are the engineering members of our team, have worked with the City of Key West and Monroe County Regulatory Agencies.

Our team's professional experience, our continuous attempt to understand key issues of our project areas and our enthusiastic to approach new projects will help make Key West a beautiful place.

## **SCHEDULE**

---

Our team of highly experienced professionals will provide you with direct Owner/Principal involvement, enabling tasks to be completed expeditiously and efficiently. We have an understanding of the need to follow up and the flexibility to "gear up" or "slow down" as required.

We will plan our office work schedule and load to conform to this contract's required time. A more detailed schedule will be developed in conjunction with the City to coordinate submission dates, meetings and presentations.

## **QUALITY CONTROL**

---

In order to produce quality documents for a different range of projects, our office uses Auto Cad drafting and other graphic programs to ensure accuracy and quality. We achieve this by affirming that our staff is highly trained to perform the tasks requested.

Throughout the life of our firm, we have been developing procedures and methodologies for quality control of our projects. We have created drawing standards so our projects are consistent and all the employees understand that the delivery process has a certain standard. We have also developed standard details that show preferred methods and proven best design solutions, as well as standardized site visits and punch lists that all save time and limit errors.

Communication is also an important aspect of our practice. We meet once a week with all the project managers and designers in order to go over each one of the projects. Progress meetings with consultants and with clients are held regularly, as work progresses, to make sure tasks are achieved as expected such as the coordination of drawings and specifications.

We promote learning sessions in our office to keep abreast of new materials, fixtures, methods and procedures. In doing so, we are able to offer our clients up-to-date, clear and coordinated specifications and drawings.

Principal involvement in all phases of our projects is ultimately the final and most effective aspect in the quality control of our firm.

## **PERSONNEL & RESPONSIBILITIES**

---

**BARRY R. MILLER** – Landscape Architect (FL#866) Partner-in-Charge. Responsible for project design, construction documents and administration for landscape architectural project elements. Attendance at all scheduled meetings, cost estimation and specifications.

**ADRIANA SAVINO** – Architect / Urban Designer (FL AR#14444) Partner. Schematic design, design development and construction document drawings and quality control. Responsible for review and recommendations for architectural elements of the project such as restroom facilities - etc, planning, streetscape guidelines and urban design.

**COURTNEY JENNINGS-HOCHMAN** – Landscape Architectural Designer / Project Manager / LEED AP. Courtney will be in charge of most aspects of the project from project design, design development drawings and construction documentation as well as cost estimating, sustainable design practices and specifications for landscape lighting design projects.

**ANWAR MORALES** – Landscape Architectural Designer. Responsible for CAD Design, drafting, image renderings and project administration.

**NATHAN VANDEMAN** – Landscape Architectural Designer. Responsible for CAD Design, drafting, image renderings and construction documents.

## **AS NEEDED SUBCONSULTANTS**

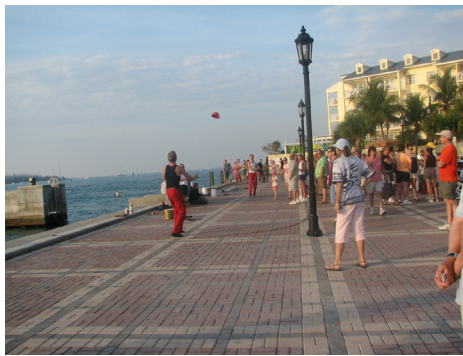
---

**LISA HAMMER** – Ornamental Horticulturist / Maintenance Specifications / Training. Responsible for writing maintenance specifications for planting plans. Review of bids by certified maintenance contractors and on-site training to ensure conformance to specifications. Bachelor of Science in Agriculture from the University of Florida, specializing in Tropical Agriculture. She also holds a Masters of Science in Biology from FIU. She has taught the Master Gardening course at the Florida Cooperative Extension Service, and has written maintenance specifications for a diverse range of projects, including the Honolulu Zoo and Johnson & Wales University.

**KEN DIDONATO** – Irrigation Designer. Responsible for the preparation of irrigation plans, specifications, and cost estimates. Mr. DiDonato is a Certified Irrigation Designer and has been doing irrigation design in this area for more than 20 years.

**LOUIS AGUIRRE AND ASSOCIATES** – Electrical Engineer. Responsible for preparing electrical plans and specifications for landscape lighting design projects.

**CSA GROUP** – Engineer. Responsible for preparing civil, transportation and environmental engineering plans as well as surveying and GIS services as required.



8. ANTI-KICKBACK AFFIDAVIT

**ANTI-KICKBACK AFFIDAVIT**

STATE OF FLORIDA                    )  
  : SS  
COUNTY OF MONROE                )

I, the undersigned hereby duly sworn, depose and say that no portion of the sum herein bid will be paid to any employees of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

By: *Koussouba*

Sworn and subscribed before me this

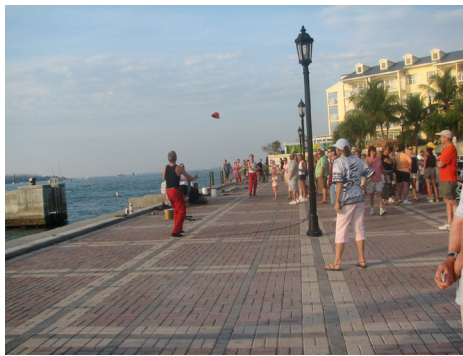
  9   day of   April  , 20  12  

*Cristiana Grullon*

NOTARY PUBLIC, State of Florida at Large

My Commission Expires:   8-26-15  





9. PUBLIC ENTITY CRIMES CERTIFICATION



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

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with Bid, Bid or Contract No. RFQ 12-002 for  
Request for Qualifications for General Landscape Architectural Services for the City of Key West, FI
  
2. This sworn statement is submitted by Savino & Miller Design Studio, P.A.  
(Name of entity submitting sworn statement)  
  
whose business address is 12345 NE 6th Avenue - Suite A - North Miami, Florida 33161  
  
and (if applicable) its Federal  
Employer Identification Number (FEIN) is 65-0412661. (If the entity has no FEIN,  
include the Social Security Number of the individual signing this sworn statement.)
  
3. My name is Adriana Savino -Miller and my relationship to  
(Please print name of individual signing)  
  
the entity named above is President.
  
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
  
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
  
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
  1. A predecessor or successor of a person convicted of a public entity crime: or
  2. An entity under the control of any natural person who is active in the management of 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 controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
  
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural

person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Bids or applies to Bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate has not been put on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

*[Handwritten Signature]*  
(Signature)

04-9-2012

(Date)

STATE OF Florida

COUNTY OF Miami-Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

*ADRIANA SANCHEZ MILON* who, after first being sworn by me, affixed his/her signature in the  
(Name of individual signing)

space provided above on this 9 day of April, 2012

My commission expires: 8-26-15  
NOTARY PUBLIC

*[Handwritten Signature]*

