

General Landscape Architecture Services



May 2, 2012

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City Clerk
City of Key West, Florida
3126 Flagler Avenue
Key West, Florida 33040

RE: Request for Qualifications No. 12-002: General Landscape Architectural Services

Dear Selection Committee Members:

Atkins' extensive landscape architecture experience throughout the southeast will benefit the City through our ability to deliver quality planning that is implementable. Our proposal highlights the strength of the Atkins planning and landscape architecture services team and includes examples of our proven experience on other planning projects throughout the region that often include complex site conditions, environmentally sensitive projects, a variety of funding sources, and aggressive schedules. We have all the necessary resources to meet schedules and perform quality work as proven by our past performance and client recommendations.

Highlights of our qualifications include:

Experience. We consider each project not as an isolated job but as an important step in a process that helps to build a long-term relationship between Atkins and the community. Through that relationship, we establish a personal commitment to the success of each project and undertaking.

Familiarity. Familiar with your preferences, Atkins has close to a 20-year history working closely with the City of Key West, which includes 16 projects. Additionally, Atkins has been working on similar projects in Florida since 1960. While serving the City on previous projects, Atkins has demonstrated our working culture and commitment to client success.

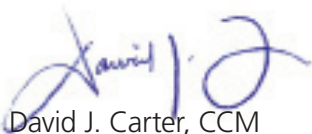
Award winning designers and planners. We are committed to listen, evaluate, and respond to our client's needs as we've demonstrated in the past. Because of this sensitivity to our clients and to innovative solutions to project challenges, we have delivered projects that are integral to the fabric of the communities in which they serve, instilling a sense of civic pride.

Parks and planning depth. **Kristin Caborn, CPRE, FCP**, is a former parks and recreation director who synthesizes design, operations, public safety, and communications. Her in-house staff of talented landscape architects and planners has created signature parks throughout the state, and will be augmented in parks operations planning by our subconsultant, **GreenPlay LLC**.

For this assignment, Atkins has tailored a team of professionals and specialists that reflects our mission. With more than 31 years of experience that includes extensive landscape architecture experience **Harry Belton, RLA**, will lead our team as project manager and will serve as the City's main point of contact. Atkins' success is due in part to our strong approach to project management and our multidisciplinary, in-house resources. Although many individuals will contribute their expertise to the projects, the Atkins project manager will orchestrate the projects from start to finish and will provide the City of Key West with continuity of service. Mr. Belton's experience includes the management and design of numerous landscape architecture projects throughout south Florida. These projects showcased in this submittal, are a testament to his dependable record producing solution-based, quality products that have been completed on time and within budget.

We appreciate your time and consideration and are enthusiastic about the opportunity to help Key West maximize for generations its most important undeveloped asset. If you have further questions, please contact me at laurence.levis@atkinsglobal.com or 305.514.3383.

Sincerely,



David J. Carter, CCM
Senior Vice President



Larry Levis, AIA, NCARB
Principal-in-Charge

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Company profile

Atkins offers a highly qualified team committed to client service and experienced in landscape architecture.



Atkins North America, Inc. (Atkins) is a leading provider of A-E consulting services, including planning and landscape architecture, environmental design, permitting, and construction management. With more than 2,800 employees and 70 offices nationwide, Atkins offers a tremendous depth of

experience and staff capacity to meet the needs of the City of Key West's general landscape architectural services. Atkins has worldwide, award-winning global resources with extensive experience in providing design services for waterfront and port projects including structural components, architectural design projects, and landscape architecture, and park planning projects.

By developing strong technical skills and expanding its resources in emerging technologies, the company has grown and differentiated itself in a highly competitive marketplace. By combining these strong technical capabilities with a solid understanding of our clients' businesses, Atkins provides customized services that are unmatched in the industry.

Atkins' Florida offices

Atkins is a multiservice consulting engineering firm with 20 offices and more than 1,200 employees in Florida. Our Florida offices include Miami, Fort Lauderdale, West Palm Beach, Orlando, Tampa, Tallahassee, Panama City Beach, Melbourne, Chipley, Jacksonville, and Pensacola.



Map of Atkins Florida offices

Overview of services

Planning and Landscape Architecture

Atkins planners and landscape architects, with access to a variety of professional disciplines within the firm, promptly respond to our clients needs and maximize the value of their real estate assets. Through creative planning and design solutions. Through inclusive communications with our clients, project stakeholders, and community leaders, we have guided and created many Florida parks projects—from system master plans to active recreational complexes.

Atkins recognizes that successful projects integrate buildings, open space, and circulation into a coherent whole—greater than the sum of the individual parts. We embrace the idea of a team approach and, therefore, our goal is to work with clients to comprehensively plan and design projects that not only create an enjoyable and environmentally sensitive place, but can be built within a defined budget and schedule, adding lasting value over time.

The professionals at Atkins have practiced innovative landscape architecture throughout the world. Recognizing that a successful design responds to the user's history, culture, and special needs, we develop award-winning concepts that are sensitive to the natural features of the environment, connect people to place, and provide creative, yet, constructible design solutions.

Crime Prevention Through Environmental Design (CPTED)

CPTED is a unique way to synthesize good planning and design standards with crime prevention programs in a community. Utilizing a comprehensive approach, Atkins' certified CPTED practitioner can evaluate park and trail designs and make recommendations on their compliance with accepted CPTED strategies such as natural surveillance, territorial reinforcement, and natural access control. Safety and security in parks and along internal trail systems can be a critical concern for citizens using the facilities, so the CPTED evaluation during the planning and design process is important to evaluate the proposed design relative to key CPTED design approaches. We will work alongside your Police Department Crime Prevention Unit to ensure we understand the specific safety concerns at any site and implement CPTED strategies into the design to help prevent safety issues in the future. Among the numerous benefits to parks and trails, CPTED can help increase patronage, reduce maintenance costs, and give the community greater satisfaction and safety, ultimately creating better places to live, work, and play.

Civil Engineering

Atkins provides its clients with expertise in a diverse range of specialized areas, including site development, feasibility studies, utilities assessment and acquisition studies, site/civil engineering design, permitting, and permitting assistance. Our civil engineering experience covers the complete development process, beginning at the concept stage. Working in concert with our planning and landscape architecture division, we employ a synergistic and interdisciplinary planning approach to develop a park site that addresses the goals and aspirations of the client, while being in harmony with the environment. Atkins successfully develops innovative design solutions by combining a thorough investigation of physical and financial restraints with the social and political realities of each area.

Atkins is experienced and knowledgeable in the design of playing fields designed to accommodate, as well as multiple sports. Such conditions often arise when, for maintenance purposes, the fields, or portions thereof, are rotated to reduce the overuse of various parts of that

field. Such flexibility requirements impose substantial challenges particularly to surface grading. A particular grading and orientation may be suitable for one sport while being unacceptable for others. The grading in turn imposes challenges to the drainage design. Depending on the client's requirements for such fields and the type of materials required, Atkins has met such challenges and designed fields that meet the usage requirements, while efficiently removing storm water.

Engineering Planning and Design

Atkins offers extensive experience in the planning, development, design, permitting, implementation, and management of parks and recreation projects. Our experience includes park master planning, design, and construction control over park projects. In addition to our parks and recreation experience, Atkins is intimately involved in the management, engineering, design, cost estimating, and scheduling of an array of projects including recreational facilities, bridges, water and wastewater treatment and distribution systems, stormwater management facilities, and lake and waterway restoration projects.

The Atkins team understands the intricacies of the funding processes that support recreational design funds. Our expertise with the planning and design of large recreational projects includes each of these key elements:

- Designing, permitting, and implementing design projects
- Developing long-range master plans
- Designing, permitting, and implementing public access and easements
- Developing implementation strategies for future park expansions
- Employing ecosystem management in the planning and design of park projects

Sustainable Design

With the careful management of natural resources becoming an increasingly important priority, Atkins can assist the City of Key West with projects that incorporate features and processes that are environmentally responsible and promote sustainability.

Landscape architecture menu of services

- Master planning
- Land use planning and zoning
- Urban design
- Transportation and streetscape enhancement
- Landscape architecture
- Planting
- Lighting
- Irrigation
- Gateway design and signage
- Design guideline development
- Sustainable community planning and design
- Parks and recreation planning
- Bicycle and pedestrian trail planning and design
- Greenway development
- Golf course planning and design

Quality of life is a common issue faced by every community and local government. Ensuring the safety of our neighborhoods, the beauty of our natural environment, the vitality of our economy, and the ability of our communities to provide convenient access to the places we live, work, and play—these are the challenges for which we must set our policies and plan our futures. To meet these challenges, Atkins applies the principles of sustainable development as we work with clients to create lasting parks and communities.

About GreenPlay LLC

GreenPlay LLC operates as a consortium of experts to provide management and consulting services for park, recreation, open space, and related quality of life agencies. They serve as a resource for agencies by organizing teams that are responsive, experienced in the field, and who understand the needs of individual communities. GreenPlay works nationwide with nine full-time employees and more than 30 technical consortium affiliates and subconsultants to complete projects for large and small agencies throughout the nation. GreenPlay has successfully completed more than 200 projects, working with local, state, and national government agencies, as well as with private sector organizations.

Location of team members

Team member	Location
Harry Belton, RLA	Ft. Lauderdale, FL
David Larsen, RLA	Orlando, FL
Larry Levis, AIA, NCARB	Miami, FL
Kristin Caborn, CPRE, FCP	Orlando, FL
Thomas Johnson, RLA, LEED AP	Orlando, FL
Teresa Penbrooke, MOAM, CPRE	Lafayette, CO
John Boudreau, RLA	Atlanta, GA
Kevin Schot	Ft. Lauderdale, FL
Victor Herrera, PE	Miami, FL

Team member	Location
Kristen Sweatland, RLA	Orlando, FL
Tyler Peterson	Orlando, FL
Chad Hayes	Atlanta, GA
Pedro Trevin, PE, LEED AP, BD+C	Miami, FL
Jason Keese	Ft. Lauderdale, FL
Adam Gelber	Miami, FL
W. Mark Henry	Miami, FL
Benjamin Baker	Orlando, FL
Juan Alfonso, Assoc. AIA	Miami, FL
Robert Farley, RLA, LEED AP, BD+C	Tallahassee, FL

Project spotlight

Districtwide Landscape Architectural Services, Florida Department of Transportation (FDOT) District Six, Districtwide, Florida

FDOT selected Atkins to provide districtwide miscellaneous landscape architecture services on a work order basis. Typical services provided include CAD production and file management from conceptual design to construction documents, plans review, construction administration, field review and analysis, maintenance programs and specifications, creation of as-built plans, mitigation plans, value engineering, and the reviewing of permit and grant applications. Representative District Six projects included:

- **Palmetto/ Okeechobee Interchange** – Miami-Dade County, Florida
- **Biscayne Boulevard** – Miami-Dade County, Florida
- **NW 12th Avenue** – Miami-Dade County, Florida
- **SR 7 Streetscape/ ADA Improvements** – Miami-Dade County, Florida
- **Big Coppitt Key** – Monroe County, Florida

We appreciate the confidence that the Florida Department of Transportation has placed in us. We value their trust and look forward to serving the citizens of Florida. - **Harry Belton, RLA, project manager**

Project team members



Reputation of the project manager

Harry Belton, RLA, Project Manager

Harry Belton has more than 30 years of experience in providing landscape architectural services for the streetscaping of major Florida Department of Transportation (FDOT) corridors; design of multimodal systems (greenways, bike trails, and transit facilities); layout and design of parks and recreational facilities, coastal/waterside parks, and landfill-to-park conversions; several downtown renewal/renaissance projects and streetscape improvements; commercial, retail, office, hotel, and large-scale residential developments; government facilities design; preparation of urban design guidelines packages; and design of pedestrian systems. A partial list of recent projects is represented below:

Helping communities establish a vision and identity through thoughtful design

"I began my career with Atkins in 1985 as part of a small group of landscape architects. Over the years, I developed a strong understanding of the importance of partnerships, consensus, and quality design. Today, I strive to bring the same level of commitment to thoughtful design that integrates man-made features with natural surroundings to create a sense of place. I take great pride in helping communities see their visions come to life. I work diligently to bring 100 percent satisfaction to each client I serve and am excited to bring this experience to City of Key West to create a landscape architecture plan that reflects the city's natural charm and character."

Projects experience:

- **65th Infantry Veteran's Park Master Plan, Osceola County, FL.** Master planning services.
- **Judge Arthur I. Snyder Tennis Center, North Miami Beach, FL.** Master planning services.
- **Design-Build of the U.S. Southern Command (SouthCom) Headquarters, Doral, FL.** Site development plans included landscape architectural elements and design.
- **FDOT District Six Districtwide Landscape Architectural Services.** General landscape architectural activities.
- **Aesthetic Design Guidelines, Florida's Turnpike Enterprise.** Aesthetic design guidelines package.
- **Sawgrass Expressway Highway Beautification, City of Coconut Creek, FL.** Landscaping and irrigation of 1.25 miles.
- **City of Oakland Park Downtown Renaissance Program, Oakland Park, FL.** Landscape architectural review.
- **Miami Springs Downtown Redevelopment, Miami Springs, FL.** Master plan.
- **Ann's Beach Park, Islamorada, FL.** Improvements to an access park at an existing beach.
- **Boca Raton Downtown Redevelopment, Boca Raton, FL.** Landscape and parking enhancements
- **NE 4th Street Pedestrian Promenade, Miami, FL.** Improvements to an access park at an existing beach.
- **Glades Road (I-95 to NW 7th Avenue), Florida Department of Transportation (FDOT) District Four, Boca Raton, FL.** General landscape architectural activities.
- **Pearl City Redevelopment, Boca Raton, FL.** Major infrastructure improvements
- **Deerfield Beach Middle School Athletic Facility, Deerfield Beach, FL.** General landscape architectural.

- **Dixie Highway, Hillsboro River/CSX Overpass, Deerfield Beach, FL.** General landscape architectural.
- **Jupiter Community Center, Jupiter, FL.** General landscape architectural.
- **MoCA Plaza, North Miami, FL.** Master planning and conceptual design.
- **Lake Stevens Middle School, Miami-Dade Public Schools, FL.** Landscape architecture upgrades.
- **Opa-Locka TriRail Station, Opa-Locka, FL.** Landscape architecture.
- **Gateway Boulevard (Seacrest Boulevard to Federal Highway), Boynton Beach, FL.** Landscape architecture upgrades.
- **Broward County Interim Contingency Landfill, Broward County, FL.** Master end-use plan.
- **Broward County Landfill Closure, Davie, FL.** Master end-use plan.

Project team overview

Atkins is dedicated to acquiring and retaining the best technical experts in the field, spanning the entire range of consulting services. This team is comprised of highly qualified professionals with academic backgrounds and experience in engineering, landscape architecture, architecture, park planning and design, environmental sciences, urban design, marine structures, and cost and schedule controls.

One of the keys to achieving project success is assembling strong project teams that can efficiently and effectively support our clients. We believe we have successfully accomplished this goal for this contract. Atkins and our subconsultant staff have the education, training, and experience required to perform all work anticipated for this contract. As the prime consultant, Atkins will be fully responsible for overall project performance—managing and orchestrating all efforts of the core project team and subconsultants. Our proposed organizational chart depicts a dedicated group of individuals who collaborate daily in Atkins' Florida offices.

Larry Levis, AIA, NCARB **Principal-in-charge and harscapes and urban design**

Larry Levis has planned and designed award-winning waterfronts and ports-related planning and design projects and will bring this extensive experience to the City of Key West. For more than 28 years, Mr. Levis has designed state-of-the-art mixed-use facilities that incorporate public involvement, parks integration,

museums, and events spaces. As principal-in-charge for this project, Mr. Levis will directly participate in all facets of the design process and in communication with key stakeholders.

David Larsen, RLA **QA/QC**



David Larsen has 27 years of experience in land planning and landscape architecture for a diverse range and scale of public and private clients, making him an ideal candidate to provide quality assurance/quality control reviews on

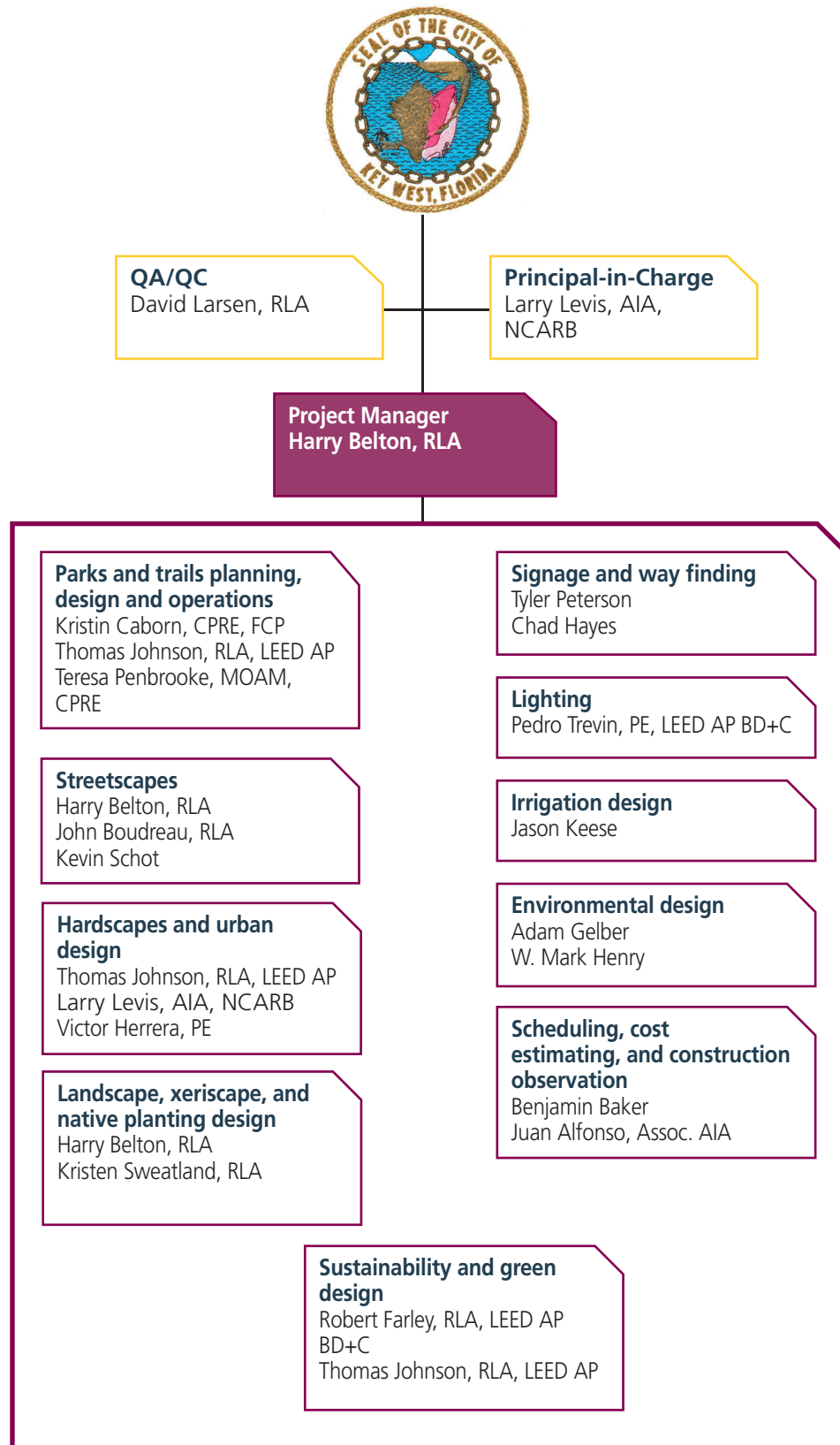
this project. His project experience includes alignments and theming alternatives for a waterfront riverwalk; landscape/hardscape construction for botanical gardens and museums; site planning and landscape architecture for a mixed-use office park and golfcourse facilities; and development of bicycle and pedestrian trail systems for parks.

Kristin Caborn, CPRE, FCP **Parks and trails planning, design and operations**

Kristin Caborn has 13 years of extensive parks and recreation management and planning experience involving managing several multimillion-dollar parks and recreation projects, and providing master plan implementation and phasing plans services for public sector clients. Ms. Caborn thoroughly understands the municipal park planning process through her experience as the Parks and Recreation Director for the City of St. Cloud, Florida, where she was actively involved in all aspects of park planning, including extensive public involvement and facilitation. Additionally, Ms. Caborn also brings experience with Crime Prevention through Environmental Design (CPTED) strategies to this project, such as natural surveillance, territorial reinforcement, and natural access control.



ORGANIZATIONAL CHART



Thomas Johnson, RLA, LEED AP
Parks and trails planning, design and operations;
hardscapes and urban design; and sustainability
and green design



Thomas Johnson has 19 years of professional landscape architecture experience, covering a wide range of diversity and scale with particular interest in urban design, sustainable design, park and open-space planning, theme park

and attractions, hotel and resorts, master planning, and waterfront development. Over the course of his career, Mr. Johnson has developed strong skills in the areas of graphic communication, creative problem-solving, public charettes and presentations, client consultation, project management, and construction document preparation.

John Boudreau, RLA
Streetscapes



John Boudreau has successfully overseen 30 streetscape and urban design projects throughout the southeast United States for more than 25 years. Through careful analysis, creative design solutions, and successful public

involvement, he has assisted communities in establishing a vision and unique sense of place. He has comprehensive experience in planning and landscape architecture for a diverse range of projects. His professional responsibilities have included master planning, site design, rezoning, property acquisition, and preparation of construction documents for residential, office, recreational, commercial, and urban redevelopment projects.

Kevin Schot
Streetscapes

Kevin Schot is involved in the creation of the site analysis, concept plans and details, construction documents, staff hour estimates, marketing concepts, and imagery. His responsibilities also include construction administration, field reviews/inspections, project coordination, and communication with the client and project members. Mr. Schot's portfolio includes citywide transportation and development studies, topographic studies, town center

design, mall and out-parcel commercial developments, residential community developments, resorts, high-rise roof garden and community area design, plaza design, parks and recreation, institutional facilities, and roadway construction. His background includes Florida state highway and roadway design and construction administration.

Victor Herrera, PE
Hardscapes and urban design



Victor Herrera has worked as extended staff with the Florida Department of Environmental Protection Bureau of Beaches and Coastal Systems and other public and private entities. He has specialized professional competence in parking lots, grading, earthwork, and drainage design, as well as experience in plans processing for permit approval, water and sewer design, geotechnical investigation evaluation, and interpretation of soil borings and

recommendations. Mr. Herrera's experience as a staff extension with municipalities and the state of Florida provide him with the ability to clearly understand many issues from a client's perspective. Prior to returning to Miami, Mr. Herrera served as a resident engineer with the City of Tallahassee providing oversight of an emergency rehabilitation project with construction costs valued at more than \$9 million.

Kristen Sweatland, RLA
Landscape, xeriscape, and native planting design



Kristen Sweatland's landscape architecture experience includes digital and manual rendering of conceptual plans, master plans, sections, elevations, and sketches; design, supervision, and assistance

in tree planting projects; and computer graphics design. She is experienced in producing schematics, construction documents, and working drawings of residential, recreational, commercial, or industrial site projects for in-house review; researches feasibility of alternative design approaches based upon client's specifications, site

conditions, government specifications, or regulations for incorporation into layout; and determines existing site conditions and prepares site analysis studies.

Robert Farley, RLA, LEED AP BD+C
Sustainability and green design



Robert Farley has more than 30 years of experience in the field of landscape architecture and is currently working on construction administration and landscape design for a diversity of projects. With a career-long specialization

in sustainable design of landscapes using indigenous materials, he has achieved certification as an Accredited Professional for the U.S. Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) rating system. He is also certified by the International Society of Arboriculture.

Tyler Peterson
Signage and way finding



Tyler Peterson's planning and design experience includes site design and medium- and large-scale open space and community planning. His experience also includes the participation in conceptual planning exercises, preparation of

schematic and presentation graphics and materials, observation of construction projects to verify that work is followed according to plans, and general assistance in the coordination of projects with other disciplines and offices within Atkins.

Chad Hayes
Signage and way finding

Chad Hayes has comprehensive experience in land planning and landscape design including master planning; site design; detailed planting design; rezoning; preparation of construction documents for residential, commercial, institutional, and urban redevelopment projects; and the creation of plan graphics, presentation exhibits, and photo simulations.

Pedro Trevin, PE, LEED AP BD+C
Lighting



Pedro Trevin has more than 40 years of experience providing electrical engineering services for port terminals, marinas, military facilities, parks and recreational facilities, university campuses, airports, shopping centers, rapid transit facilities, and roadways. He has frequently served as electrical project manager on assignments

from state and local agencies and is knowledgeable about the diverse regulations governing design on such projects. He is also a certified uniform building code inspector (UBCI) for public educational facilities in the state of Florida.

Jason Keese
Irrigation design



Jason Keese is experienced landscape design involving commercial development of retail space and offices; urban renewal projects; government facilities design; transit projects; streetscape designs; and highway landscape, as well as the

layout and design of parks and recreational facilities, and greenway and trail systems. Mr. Keese's professional associations include the American Society of Landscape Architects (ASLA).

Adam Gelber
Environmental design



Adam Gelber has 16 years of experience in the ecological and environmental field where he has worked on a wide variety of projects, ranging from wetlands and groundwater remediation to seagrass and coral reef issues. Mr. Gelber has

logged over 2,500 scientific and recreational dives. His experience has included energy and communication-related environmental evaluations, formal jurisdictional reviews and wetland design and construction, environmental assessment (EA) and environmental impact statement (EIS) evaluations, water quality monitoring, seagrass restoration/mapping, and coral reef monitoring and restoration. Mr. Gelber is familiar to the City of Key West, serving as principal-in-charge on the current Smathers Beach Renourishment program.

W. Mark Henry
Environmental design



W. Mark Henry has 16 years of experience in environmental fieldwork. This experience involves ecological sciences and hazardous waste work performed for federal, state, and local governmental agencies as well as private

sector clients. His experience includes seagrass surveys, seagrass and coral mitigation monitoring, remedial investigations under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), monitoring well/soil boring installations, soil and groundwater sampling, wetland and upland evaluations, Phase I and Phase II environmental site assessments (ESA), contamination assessments and initial remedial actions, and construction oversight.

Benjamin Baker
Scheduling, cost estimating, and construction observation



Benjamin Baker has 13 years of experience in planning, design, construction administration, contract administration, and inspection of large state and municipal projects including highway improvements, new road construction,

streetscape improvements, street lighting improvements, median enhancements, and corridor improvements. He is also experienced in educational campus design and construction administration, including athletic fields and facilities. He recently served as the landscape projects

construction manager for the Orlando-Orange County Expressway Authority (OOCEA) General Engineering Consultant program. His professional responsibilities include landscape architectural design, construction document production, contract administration, and construction management.

Juan Alfonso, Associate AIA
Scheduling, cost estimating, and construction observation



Juan Alfonso has 15 years of scheduling, estimating, claims, and design development experience involving project controls, and software systems including Primavera, Suretrak, Surechange, Claim Digger, Microsoft Project, Microsoft

Access, Microsoft Excel, AutoCAD, Acrobat Distiller, and Lotus. Mr. Alfonso has managed scheduling and estimating assignments for Miami-Dade County Public Schools (M-DCPS) construction projects totaling over \$1 billion over the last five years, and maintains a high level of client satisfaction through his leadership abilities and commitment to quality work.

Teresa Penbrooke, MAOM, CPRE
GreenPlay, LLC
Parks and trails planning, design and operations



Teresa Penbrooke brings over 25 years of career experience and provision of planning expertise for many large and small communities, including creation of the Recreation and Wellness Plan for the United States Antarctic Program. She founded GreenPlay in 1999, and has been integral in the research, recommendations, and implementation of the innovations

that GreenPlay has contributed to the field. In addition to leading projects and the firm, she teaches and researches best practices around the country. In 2008, she co-founded the non-profit organization, GP RED (Research, Education, and Development for health, land, and recreation agencies). Ms. Penbrooke is also an Official Visitor for the Commission on Accreditation for Parks and Recreation Agencies (CAPRA), and the Director of the Healthy Communities Research Group for Indiana University.

Capacity and availability

Atkins has more than ample resources to complete this project on time and within budget. In addition to our dedicated team of professionals, Atkins has more than 1,300 employees in Florida and Georgia to support this effort, as needed. This cadre of professionals includes 10 RLAs, 232 PEs, and 4 AIAs across the state of Florida and Georgia. In addition, all of Atkins' proposed in-house personnel for this project are based in Florida and Georgia. Our proposed project manager, Harry Belton, RLA, is located in Atkins' south Florida office, and is easily accessible to the City of Key West for site visits, client meetings, or other face-to-face interactions. **We have proven our ability as a firm local to Key West through our environmental contract.**

Extent of repeat business

Atkins is proud to celebrate a close to 90-percent retention rate garnered from a wide variety of clients. Atkins is proud to celebrate a 20-year history working with the City of Key West and will continue to work hard to earn your trust.

Over the past 52 years of providing landscape architecture services in Florida, Atkins has developed an excellent corporate reputation and maintained positive business growth from an established base of repeat clients. Our high rate of firm-wide repeat clients is a testimony to the excellent services we have provided and the fine working relationship we have achieved.

Ability to prosecute multiple concurrent projects

Atkins' ability to perform successfully on this project is based on the experience and qualifications of our project team, willingness to adapt to each project situation, and commitment to client satisfaction. It is our desire to serve the City to the best of our ability. As we have demonstrated on our past City projects, Atkins can be expected to respond accordingly if we are selected for this project by adhering to the following principal requirements:

Sufficient staff

We will service the majority of this program from our south Florida offices with additional support from our offices within our network and subconsultant. The combined Atkins local resources provides a readily available local staff of more than 40 professionals. Because of the scope of work, the Atkins team offers an advantage of being able to provide a depth of additional staff resources to handle a diverse array of project requirements including multiple projects simultaneously.

Ability to work effectively

Atkins will assign the appropriate individuals to the project team and schedule assignments so each team member is available for work tasks, when needed. We will also use our advanced project cost accounting system to monitor labor and direct costs on a weekly basis. Our ability to efficiently and effectively perform projects is evidenced by our history of completing projects on time and within budget, including those executed previously for the City.



Pier Park, Panama City Beach, Florida

List of proposed personnel/subconsultant

			Experience of required services															
Team member	Role	Education	# of exp	Streetscapes	Hardscapes	Softscapes and Xeriscape Practices	Signage and wayfinding	Lighting	Site design	Knowledge of native plants	Plant selection experience	Irrigation design and installation	Bicycle and pedestrian planning	Green task orders	Ecological and environmental design	Landscape installation oversight	Design of park areas	Reports, schedules, and cost estimates
Pedro Trevin	Lighting	B.S. / Electrical Engineering	43	■				■										
Jason Keese	Irrigation design	B.L.A. / Landscape Architecture	6	■	■	■			■	■	■	■				■		
Adam Gelber	Environmental design	B.S. / Wildland/ Wildlife Management	17						■					■				
W. Mark Henry	Environmental design	B.S. / Biology; B.A. / Geology	19						■					■	■			
Benjamin Baker	Scheduling, cost estimating, and construction observation	B.S./ Horticulture/ Landscape Design Build	13		■	■			■	■	■					■		
Juan Alfonso, Assoc. AIA	Scheduling, cost estimating, and construction observation	M.S. / Construction Management B.A., Architecture	17													■		■

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, Louisiana
State University

Registrations/Licenses

Registered Landscape
Architect
Florida LA0000900,
1983

Professional Affiliations

American Society of
Landscape Architects
(ASLA) Broward Section
Chair

Florida Urban Forestry
Council

Professional Development

Commercial Landscaping,
1986

Wetlands Ecology, 1989

Crime Prevention Through
Environmental Design
(CPTED)

Landscaping for
Hurricanes, 2006

Harry Belton, RLA

Project manager

Harry Belton has been practicing landscape architect for 30 years in the south Florida area. During this time, he has been responsible for providing a wide range of landscape architectural services on a variety of projects. This experience includes commercial developments for urban renewal projects; streetscape design; retail, office, and hotels; government facilities design; transit projects; highway landscape; layout and design of parks and recreation facilities; and greenway and trail systems.

Mr. Belton's representative project experience includes:

South Pointe Park, City of Miami Beach, FL. Involved with final inspections for South Pointe Park comprising 17.5 acres on the southern tip of Miami Beach. Atkins developed the master plan for the park which incorporated multi-use, passive, and active recreational accommodations. Atkins architects designed a modern tented amphitheater situated to avoid the glare of western sunlight and to take acoustical advantage of prevailing winds. Atkins also provided site engineering, permitting, contract administration, and landscape architecture services.

Florida Department of Transportation (FDOT) District Six Districtwide Landscape Architectural Services (FDOT District Six). Represented the District in meetings and works with other consultants to coordinate landscape programming proposed by the District for this continuing contract intended for general landscape architectural activities. Tasks vary from design and production to presentations, project scoping, asset management, plan review, and construction observation.

Dixie Highway, Hillsboro River/CSX Overpass, Deerfield Beach, FL. Lead landscape architect involving the reconstruction of Dixie Highway as it enters Deerfield Beach, which had major impacts on Pioneer Park and the city's downtown district and placed high importance on aesthetic treatments of street and bridge components. The location also led to park and urban design as integral components of this project.

Biscayne Boulevard MiMo Historic District Corridor Reconstruction, FDOT District Four. This reconstruction project involved streetscape enhancements to beautify the corridor and support and encourage community improvements in Miami's newly created MiMo historic district. Classic MiMo design themes and elements were incorporated into the hardscape design to support revitalization objectives identified by the City as well as its residents and business owners.

Miami Springs Downtown Redevelopment, Miami Springs, FL. Developed master plan for Miami Springs' central business district. Emphasis was placed on enhancements to pedestrian systems, streetscapes, and urban design. Urban uses included a mix of retail shopping, professional offices, residences, and a waterside promenade along the Miami canal.

Opa-Locka Tri Rail Station, Opa-Locka, Florida (South Florida Regional Transportation Authority [SFRTA]). Served as lead landscape architect on this project that involved an expansion to incorporate the community's unique historical architectural style and an African-American aesthetic. The landscape architecture included African themes and community-sensitive landscape buffering.

Harry Belton, RLA
Project manager

Aesthetic Design Guidelines, Florida's Turnpike Enterprise. Responsible for the development of a complete aesthetic design guidelines package for the Sawgrass Expressway program. Elements of the program included soundwalls, bridge treatments, gateway features, sign structures, fencing, guardrails, and landscaping. Aesthetic treatments were based on a context-sensitive approach to develop a transportation facility that fits its physical setting and preserves scenic, aesthetic, historic, and environmental resources, while maintaining safety and mobility.

NE 4th Street Pedestrian Promenade, Miami, FL. Worked with Miami-Dade College and the City of Miami to reconfigure a city street doubling the amount of pedestrian space available for students at the downtown Wolfson Campus. Also included was the addition of street trees, upgraded lighting, and street furnishings. The improved pedestrian circulation also facilitated improved use of the Metromover station located in the project area.

City of Oakland Park Downtown Renaissance Program, Oakland Park, FL. Provided landscape architectural review for this project, which included review and support services for the redevelopment of 16 blocks of downtown streets, sidewalks, and public spaces, as well as the landscaping of high-profile transit corridors and over six municipal parks.

Federal Highway (Commercial Boulevard to Cypress Creek Canal), Broward County, FL. Responsible for the landscape and irrigation design for 2.5 miles of urban highway that included thematic use of plant material throughout this heavily traveled tourist corridor.

Pearl City Redevelopment, Boca Raton, FL. Mr. Belton served as lead landscape architect on this project's that was designed to provide major infrastructure improvements to this historical African-American community. The improvements for this community included sidewalk and landscape improvements with a strong cultural and historical context as design impetus.

Deerfield Beach Middle School Athletic Facility, Deerfield Beach, FL. Served as lead landscape architect for this project at a 20-acre athletic facility operated by the City of Deerfield Beach adjacent to Deerfield Beach Middle School. The park included a swimming complex, softball fields, soccer/football facilities, and a track and field facility.

Resumes

ATKINS

Education

B.Arch., Architecture,
University of Miami
(valedictorian)

Registrations/Licenses

Registered Architect:
Florida, 13383, 1990

Certifications

American Institute of
Architects (AIA)
National Council of
Architectural Registration
Boards (NCARB), 59239

Professional Affiliations

American Institute of
Architects (AIA)
American Association of
Port Authorities (AAPA)
Association International
Villes et Ports (AIVP)
Florida International
University Lehman
Center for
Transportation Research
Advisory Committee,
Member

Honors and Awards

University of Miami –
graduated Magna Cum
Laude
University of Miami
School of Architecture
valedictorian
American Public Works
Association 2007 Project
of the Year – Structures
\$10m-\$100m: Half Moone
Center, Norfolk, Virginia
Dade Heritage Trust Old
City Hall, Miami Beach,
Florida

Larry Levis, AIA, NCARB Principal-in-Charge

In his 27-year career, Larry Levis has designed state-of-the-art mixed-use facilities that incorporate public involvement, parks integration, and events spaces. As principal-in-charge for this project, Mr. Levis will directly participate in all facets of the design process and in communication with key stakeholders.

Wolfson Campus Building 9000 Renovation Design Services, Miami Dade College, Miami, FL. Project principal for this project for Miami Dade College, which involves architectural and engineering design services for the Wolfson Campus Building 9000, which is situated on a demolished one-story 4,100-square-foot support service building site that is proposed to be transformed into an eight-story culinary arts building with a wine-tasting center, plus a mechanical equipment roof level. The work involves the mechanical, electrical, and plumbing systems and conveyor systems; circulation spaces; hardscape and landscape design; engineering coordination with adjacent overhead Metromover track, Metromover right-of-way, and existing Miami Dade College chiller lines; design and coordination of new and existing support utilities, new structural components with existing adjacent structures, maintenance of traffic, and construction staging; design of signage and graphics; and full construction administration services.

Publix Supermarkets Stores Nos., 1345, 1311, and 1302, South FL. Oversaw the project manager and team of architects and engineers. These three stores were purchased by Publix from Albertson's. Atkins started all layouts, design, and systems from scratch within the existing shell structures. The buildings were designed for 3 different municipalities and involved extensive permitting and zoning, as well as intensive coordination with Publix engineers and brand managers.

Florida's Turnpike Enterprise (FTE) Pompano Operations Center, Broward County, FL. Oversaw the project manager and provided quality assurance. Preparation of the design criteria package including A-E and interior design services was provided for the new two-story, 38,000-sf office building that houses administrative offices and the traffic maintenance center. In addition to preparation of 30 percent design documents, construction administration peer review services were provided through building occupancy.

Snyder Park Tennis Center, North Miami Beach, FL. Provided master planning services, architectural design services, landscape architecture, civil engineering, and ecological services for the development of a new 7,500 sf tennis center and café. Mr. Levis oversaw the project manager, provided quality assurance, and was the client liaison throughout.

Coral Cay Destination Resort, Bay Islands, Honduras. Served as principal-in-charge for the planning and design development of a themed 17-acre destination resort and attraction, including a man-made beach with full amenities, restaurant, two bars, and retail pavilions, and a children's play area. The project incorporates an aerial ski-lift gondola connecting to the mainland.

Larry Levis, AIA, NCARB

Principal-in-Charge

Publications

Levis, Laurence and Chatterton, Bruce. "Transportation Planning: Yesterday and Today." *The Military Engineer*, Vol. 89, April-May 1997.

Puerta Maya Shops, Cozumel, Mexico (Carnival Corp). Project manager for this effort that included architectural, engineering, and construction administration services for an 11,000- square-meter duty-free building designed to be built on an existing pier. The building, which is currently under construction, will serve as a new entranceway to the retail village adjacent to the pier. The design approach for the building is a Mexican influenced Pueblo-style that blends into the architectural vocabulary of the surrounding areas.

Grand Turk Welcome Center, Grand Turk Island, Turks and Caicos, BWI (Carnival Corp). Principal-in-charge on this effort to provide professional design services to the Grand Turk Cruise Center for a new, one-story welcome center facility, located on a 30,000-square-foot site. In addition, Atkins is providing professional services for design and construction documents for shell-only buildings, except for a full build-out of the public restrooms, including HVAC. The team will design a fully operational water storage cistern, coordinate the re-routing of an existing overhead power service line to underground, provide complete electrical design for the common areas, calculate electrical and HVAC loads including transformer sizing and metering, and provide adequate space for initial and future mechanical equipment. The project will be developed in four phases: conceptual design with renderings; design development documents for local government planning review; construction documents and bidding support services; and construction administration.

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, University
of Florida

Registrations/Licenses

Registered Landscape
Architect:
Florida, LA0001153,
1987

Professional Affiliations

American Society of
Landscape Architects
(ASLA)

National Complete Streets
Coalition

Honors and Awards

2009 Structures Project
of the Year, American
Public Works Association
(APWA) Florida Chapter,
Riverwalk Lagoon Bridge,
Jupiter, Florida

Award of Honor for
Landscape Architecture
Florida Nursery &
Growers Association
(FNGA), The Florida
Botanical Gardens,
Largo, Florida

Award of Honor for
Planning American
Society of Landscape,
Largo, Florida

Award of Excellence for
Landscape Architecture
Florida Nursery &
Growers Association
(FNGA), Golf Brook
Apartments at Sabal
Point, Longwood, Florida

David Larsen, RLA Quality Assurance/Quality Control

David Larsen has 27 years of experience in land planning and landscape architecture for a diverse range and scale of public and private clients, making him an ideal candidate to provide quality assurance/quality control reviews on this project. His project experience includes alignments and theming alternatives for a waterfront riverwalk; landscape/hardscape construction for botanical gardens and museums; site planning and landscape architecture for a mixed-use office park and golf-course facilities; and development of bicycle and pedestrian trail systems for parks.

His project experience includes the following:

West Bayfront Multi-Use Recreational Trail, Sarasota, FL. Managed the development of a conceptual plan and concept report for the 5.5-mile, 10-foot-wide West Bayfront Multi-Use Recreational Trail (MURT) and beautification project. Services provided included participation in the public involvement phase of the project and development of landscape and hardscape concepts, cost estimates, concepts for grant applications, and maintenance specifications. Landscape improvements as well as other design features such as decorative lighting, trail signage, and textured concrete helped to create a sense of place and arrival to downtown Sarasota, St. Armands Circle, and the Lido beaches.

Jupiter Riverwalk, Town of Jupiter, FL. Managed and designed the programming, master planning, and construction documents for this 2.5-mile waterfront riverwalk project. Located along the intracoastal waterway, the riverwalk will provide access to the waterfront and interlink commercial redevelopment along the US 1 corridor. Public workshops to determine alignments and theming alternatives were key to obtaining public support for this 2.5-mile project.

Withlacoochee River Pedestrian Bridges Design Services, Citrus, Lake, and Levy Counties, FL. Managed the development of the Withlacoochee Bay Trail bridge crossing over the Ingliss Dam. Design team leader for conceptual bridge design development, coordinating multidisciplinary design team including structural engineers, civil engineers, environmentalists, surveyors, and geotechnical engineers.

Port of St. Petersburg, St. Petersburg, FL. Lead architect and planner for part of St. Petersburg's city-owned waterfront. The master plan provides improved terminal facilities, streetscape improvements, port-of-call facilities, dock and retail facilities, and the integration of the port with other transportation network systems on a regional basis to establish an "intermodal" transportation hub in downtown St. Petersburg, Florida. The port facility, in conjunction with Albert Whitted Airport, interstate roadway systems, local transit systems, and vehicular and pedestrian circulation systems, will be linked at the port and airport facility, or "interport" or transfer point, from one mode of transit to another.

Baldwin Park, Orlando, FL. Projects completed to date include landscape, hardscape, irrigation design, design and construction of street-tree packages, common-area parks, tree relocations, frontage streetscapes, street-light layout, entry-feature landscape and median landscape design.

David Larsen, RLA

Quality Assurance/Quality Control

Award of Excellence for
Landscape Architecture
Florida Nursery &
Growers Association
(FNGA), Sabal Park
Apartments at Sabal
Point, Longwood, Florida

Award of Excellence for
Landscape Architecture
Florida Nursery &
Growers Association
(FNGA), Sabal Club
Apartments at Sabal
Point, Longwood, Florida

Ten Mile Linear Park, Lee County, FL. Landscape architect for the master planning and detailed site design of this multi-use trail system.

Waterway Park, Brevard County, FL. Detailed site design, mitigation design, and construction administration for this 11-acre causeway park on SR 520. Mr. Larsen served as landscape architect.

The Florida Botanical Gardens and The Gulf Coast Museum of Art, Largo, FL. Project manager for master planning and detailed site development for this botanical garden. The gardens are adjacent to The Gulf Coast Museum of Art and other county facilities and will serve as a conservation model and educational resource for Pinellas County.

Heathrow, Seminole County, FL. Landscape architect and planner for an award-winning community including a shopping center, fire station, elementary school, 18-hole golf course, tennis and swim club, and 3,600 homes. Master planning, site planning, and landscape and hardscape design were provided for this 1,200-acre site. Lush landscaping, elegant fountains, brick and granite signs, and theme lighting established Heathrow's prestigious image.

Publications

Larsen, David W. and Judy Yates, Ed.D., "The Florida Botanical Gardens: From Vision to Reality," *Public Garden*, vol. 16, no. 2, Summer 2001.

Presentations

Larsen, David W., "Three Visionary Trails," ProBike/ProWalk Florida 2007, August 28-30, 2007

Larsen, David W., "Past, Present, and Future Aesthetic Roadway and Bridge Design," American Society of Civil Engineers, March 21, 2006.

Larsen, David W., "Landscape Architecture: Context-Sensitive Design for Bike/Pedestrian Facilities," ProBike/ProWalk Florida 2005, April 8, 2005.

Larsen, David W., "Recreation, Conservation, and Open Space Reuse of Brownfields," Session 14—Blazing a Green Trail, Seventh Annual Statewide Pollution Prevention Conference, July 31, 2002.

Professional Development

"20th National Trails Symposium - Trails: the Green Way for America," American Trails, November 2010.

"Designing Walkable Urban Thoroughfares - A Context Sensitive Approach Web Briefing," Institute of Transportation Engineers, October 2010.

"Designing for Pedestrian Safety Series: Interchanges and Roundabouts," Pedestrian Bicycle Information Center, October 2010.

"Designing for Pedestrian Safety Series: Signalized Intersections," Pedestrian Bicycle Information Center, September 2010.

"Transit Oriented Development and Central Florida's Future," Central Florida Urban Land Institute, September 2010.

Resumes

ATKINS

Education

M.S., Recreational Studies,
University of Florida

B.S., Recreation (Honors),
University of Florida

Certifications

Certified Park and
Recreation Executive
(CPRE)
03-032-05

Florida Crime Prevention
through Environmental
Design (CPTED)
Practitioner (FCP)

Professional Affiliations

American Planning
Association (APA),
Florida Chapter

Florida Design Out Crime
Association, a Crime
Prevention Through
Environmental Design
(CPTED) Network

Florida Recreation and Park
Association (FRPA)

National Recreation and
Park Association (NRPA)

Honorary Appointments

Florida Recreation and
Parks Association (FRPA)
Foundation Trustee,
President Elect

Kristin Caborn, CPRE, FCP

Parks and trails planning and design and operations

Kristin Caborn has 13 years of extensive parks and recreation management and planning experience involving managing several multimillion-dollar parks and recreation projects, and providing master plan implementation and phasing plans services for public sector clients. Ms. Caborn thoroughly understands the municipal park planning process through her experience as the Parks and Recreation Director for the City of St. Cloud, Florida, where she was actively involved in all aspects of park planning, including extensive public involvement and facilitation. Ms. Caborn also brings experience with Crime Prevention through Environmental Design (CPTED) strategies to this project, such as natural surveillance, territorial reinforcement, and natural access control.

Ms. Caborn's Atkins park planning and project management experience includes:

Walk-n-Sticks Park Master Plan, Osceola County, FL. Provided master planning services that included: two conceptual plans, a final master plan, two public meetings and a cost estimate. The park is envisioned to be an "extension of your backyard" for the neighbors who live adjacent to the property, yet serve all the residents in this densely populated area of the county. The park takes advantage of the existing topography remaining from the golf course by having an extensive trail system that meanders throughout the site and along the existing water bodies. Other site amenities will include a playground, community garden, picnic areas and shade pavilions, an exercise course, Frisbee golf course, fishing dock and open space.

Veteran's Memorial Park Expansion, Hillsborough County, Tampa, FL. Served as lead park planning for the Atkins' team. Atkins was commissioned to provide master planning, design, permitting, and construction document services to the Hillsborough County Parks, Recreation, and Conservation Department. Tasks included an entry feature, signage and icon, observation deck, road and trail expansion, driveways, and parking and service areas.

Daughery Park Master Plan and Construction Documents, Polk County, FL. Managed the development of a master plan, conceptual, and final design of the new 27-acre West Daughery Road park project located north of Lakeland. Master planning services consisted of the preparation of an opportunities and issues analysis, development of conceptual and consensus plans, presentations at public meetings to solicit input from the community, and cost estimates. The final master plan included soccer fields to relieve Hunt Fountain Park; pedestrian circulation including walking paths; site lighting including "green" sports lighting; a secondary entrance to service a passive park area; a picnic/passive area, open space, and playground; and parking.

Loyce Harpe Park Senior Ballfield Complex, Polk County, FL. Planning and parks design lead at Loyce E. Harpe Park, formerly known as Carter Road Park, an approximately 535-acre, regional park owned by Polk County and located in the City of Mulberry, Florida. Atkins is providing design and environmental permitting services for an additional senior league baseball complex located on about 20 acres of reclaimed phosphate mine land. The complex will consist of three new 325-foot senior league baseball fields, a new concession building, pavilions, pedestrian circulation, and parking areas.

Kristin Caborn, CPRE, FCP

Parks and trails planning, and design and operations

Santa Rosa County District Five Parks and Recreation Master Plan, Santa Rosa County, FL. Park planner for this project. Atkins used its patented Three R System (review, respond, remap) for this master plan for Santa Rosa County. This system is used to assist in collecting, quantifying, and qualifying information about existing park and recreational facilities and the opinions and needs of the residents of the community. For existing facilities already within the District Five Parks and Recreation system, Atkins reviewed the current maintenance condition and estimated future replacement timeframe to help in developing a short-term (5-year) and long-term (20-year) plan for capital improvements. Public input was obtained through focus group meetings, a public meeting, and an Atkins-developed Web-based survey.

Ms. Caborn's previous experience includes:

Parks and Recreation Director, City of St. Cloud, St. Cloud, Florida. Served as the parks and recreation department head of one of the City of St. Cloud's largest departments. Her responsibilities included: planning and construction, Atkins managed a multi-million dollar capital improvement program; researched, wrote, and administered grants; and oversaw parks planning and construction projects. Overseeing public relations/management, Ms. Caborn managed a department with staff in four divisions: parks (maintenance, planning, and construction), recreation (programming and facility management), aquatics (pool management and programming), and beautification (horticulture, arboriculture, and tree maintenance). Ms. Caborn has extensive public speaking experience, including facilitating public hearings and giving presentations to community groups. The position involved strong understanding of local government politics and procedures and accountability for taxpayer dollars.

Presentations

Caborn, Kristin L., "Contract Management: A View From Both Sides," Florida Recreation and Parks Association Administrator's Workshop, Winter Park, FL, January 2008.

Caborn, Kristin L., "CPTED and Park Planning," Florida Recreation and Parks Association 2007 Annual Conference, Orlando, FL, August 2007.

Caborn, Kristin L., "Parks and Recreation: Join the Green Movement," Florida Recreation and Parks Association 2007 Annual Conference, Orlando, FL, August 2007.

Caborn, Kristin L., "Future of CPTED," Panelist at the Florida CPTED Network, Quarterly Meeting, Altamonte Springs, FL, December 2006.

Caborn, Kristin L., "CPTED and Local Government," Instructor at the Florida Crime Prevention Training Institute, Florida Crime Prevention Practitioner Update/Technology Today, Altamonte Springs, FL, November 2006.

Resumes

ATKINS

Education

B.L.A., College of
Architecture and
Planning, Ball State
University

Registrations/Licenses

Registered Landscape
Architect:
Florida, LA6666742,
2004

Certifications

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

Professional Affiliations

U.S. Green Building
Council (USGBC), Central
Florida Chapter

Awards

FL/ASLA Frederic B.
Stresau Award, 2006,
for Munroe Regional
Medical Center project,
Ocala, Florida

Southeast Construction
Best of 2006 Award of
Excellence, Parks and
Recreation, for Lakefront
Park, St. Cloud, Florida

Associated Builders
and Contractors, Inc.,
2006 Excellence in
Construction Award,
Parks and Recreation,
\$10-\$20 Million, for
Lakefront Park, St.
Cloud, Florida

FL/ASLA Award of Honor,
2005, for Cancer
Survivors Plaza project,
Tampa, Florida

Thomas Johnson, RLA, LEED AP Landscape Architecture

Thomas Johnson has 18 years of professional landscape architecture experience, covering a wide range of diversity and scale with particular interest in urban design, sustainable design, park and open-space planning, theme park and attractions, hotel and resorts, master planning, and waterfront development. Over the course of his career, Mr. Johnson has developed strong skills in the areas of graphic communication, creative problem-solving, public charettes and presentations, client consultation, project management, and construction document preparation.

Mr. Johnson's design and planning experience includes the following:

Clearwater Beach Walk, City of Clearwater, Clearwater, FL. Lead landscape architect in charge of design development and presentation graphics, and was instrumentally involved in public meetings, presentations, and charettes. This project included an ambitious master plan to rejuvenate Clearwater Beach as a great beach destination place via a 1,200-foot-long and 25-foot-wide pedestrian promenade and a revised two-lane winding beachfront scenic drive that connects the south end of Clearwater Beach to Pier 60 Park and Mandalay Streetscape farther north. The design was inspired by the presence of the beach and its abundant marine life, and calls for an enhanced pedestrian environment through planting design; a hike and bike trail; accent paving; an abundance of seating opportunities; strong gateway statements; interactive fountains; beach-inspired public art; traffic-calming techniques; and the vacation of existing rights-of-way to encourage the development of outdoor sidewalk cafés, restaurants, seating areas, and courtyards.

Warrior Plaza Area Development Guide, The Urban Collaborative, LLC, Fort Polk, LA. Responsible for site design and analysis, character graphics, as well as facilitating at workshop sessions to develop the master plan. Atkins, as a subconsultant to Urban Collaborative, is providing master planning services at Fort Polk. The installation wanted to create a vital and energized town center for the Army community, to be known as Warrior Plaza, and sought the professional advice of both firms to develop an area development plan (ADP). The master plan was developed through an intensive week-long charrette with all Garrison stakeholders to create a master plan suited to every tenant's needs; at the conclusion of the charrette, reviews from the owner, and the development of graphics, Atkins is developing a final, full 3-D video walkthrough of the Warrior Plaza ADP.

Glenview Naval Air Station, Village of Glenview, Glenview, IL. Assisted with the development of four master plan alternatives. Project consisted of a master plan to reuse an approximately 2,000-acre military facility slated for closure.

Lake Juliana Park Planning, Polk County Parks and Natural Resources, Polk County, FL. Responsible for leading design and construction document production. On behalf of the Polk County Parks and Natural Resources Division, Atkins is creating a conceptual site layout and providing design and permitting services for the Lake Juliana park design. The conceptual site plan will include internal site circulation, paved handicapped parking and grass parking for 10-12 cars with trailers, one picnic pavilion, PCPNR standard Tedder boat ramp and docking system, stormwater management, and site access off of James Place.

Thomas Johnson, RLA, LEED AP

Parks and trails planning, and design and operations

Lakefront Park, City of St. Cloud, St. Cloud, FL. Lead landscape architect for the redevelopment of a waterfront park and marina on East Lake Toho in St. Cloud. The park and marina were home to a number of annual festivals and celebrations sponsored by the city of St. Cloud. Unfortunately, the marina and park facilities were more than 40 years old and no longer satisfied the needs of the events of the growing community. The two key elements of the project included the expansion of the existing marina from approximately 44 to 143 slips, and a marina walk with seat wall and civic plaza adjacent to a new 10,400-square-foot marina building and banquet facility. Other important elements of the design included a new three-lane boat launch, a larger and more efficient parking and circulation system for boat trailers, a new 900-square-foot restroom and stage building, a large performance lawn, a splash pad and playground structure near an existing beach area, new shade pavilions and park furnishings, redesigned parking areas to service the park and marina building, extensive landscape improvements and wetland mitigation plantings.

Conceptual Plan for Poinciana Community Park, Polk County Parks and Natural Resources, Polk County, FL. Responsible for leading design and construction document production. Atkins is providing design services for a conceptual plan of Poinciana Park, located in Polk County. Tasks include a site visit and draft conceptual plan, development of a final, rendered conceptual plan, and park standard list for the Poinciana Park. Desired improvements may include: quad baseball; quad softball; multi-purpose fields; Polk county standard concession buildings; parking; playground; restrooms; basketball courts; walking paths; vehicular access and drainage; pavilions and/or picnic areas; skate park; cricket; beach volleyball; maintenance area-location only. As lead landscape architect, Mr. Johnson contributes to the design for multiple concepts, the production of presentation graphics, and facilitation of client meetings.

Daughtery Road Park Master Planning, Design, and Construction Services, Polk County Parks and Natural Resources, Polk County, FL. Providing lead design, coordinating the public input presentation, production construction documents, and client meetings. This project for Polk County Parks and Natural Resources involved the development of a master plan and conceptual and final design for the 27-acre West Daughtery Road park project located north of Lakeland. Preliminary and final design services were provided for soccer fields to relieve Hunt Fountain Park; pedestrian circulation including walking paths; site lighting including "green" sports lighting; a secondary entrance to service a passive park area; a picnic/passive area, open space, and playground; and parking. Also included preparation of construction documents.

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, Syracuse
University(SUNY)

Registrations/Licenses

Registered Landscape
Architect:
Georgia 750, 1987

Professional Affiliations

American Society of
Landscape Architects
(ASLA)

John Boudreau, RLA Streetscapes

John Boudreau has comprehensive experience in planning and landscape architecture for a diverse range of projects. His professional responsibilities have included master planning, site design, rezoning, property acquisition, and preparation of construction documents for residential, office, recreational, commercial, and urban redevelopment projects. With nearly 30 years of experience in all aspects of streetscape design, Mr. Boudreau is an ideal candidate to perform the role of project manager for this project. His relevant experience includes:

Waleska Street Streetscape Improvements, Canton, GA. Led team to provide design services for sidewalk and streetscape improvements along Waleska Street between Main Street and SR 5, with a water feature near the intersection of Main Street and Waleska Street. The scope of work included surveying services, geotechnical exploration, traffic signal warrants, conceptual plans, environmental compliance, design development, construction documents, easement acquisition services, and contract bid and construction observation assistance.

Hickory Flat Road Streetscape Improvements, Canton, GA. Led team to provide streetscape improvements along Hickory Flat Road (between I-575 and Marietta Road), including sidewalks, street lights, street trees, and other pedestrian amenities that echo the aesthetic of the downtown streetscape but are more appropriate for a faster moving, wider transportation corridor. Potential conflicts between motorists and pedestrians are minimized by eliminating unnecessary curb-cuts and constructing wide sidewalks that are separated from travel lanes by grass strips. The scope of work included surveying services, geotechnical exploration, traffic signal warrants, conceptual plans, environmental compliance, design development, construction documents, easement acquisition services, and contract bid and construction observation assistance.

Roswell Street Streetscape, Marietta, GA. Prepared more than \$5 million of streetscape improvements to Roswell Street, which connects the heart of historic downtown Marietta to the four-lane Cobb Parkway (US 41). Improvements included wider sidewalks with a buffer between parking areas and the sidewalk, street trees, pedestrian-scaled lights, benches, and other street furnishings to ensure pedestrian safety and provide an aesthetically pleasing street.

Abernathy Road Greenway, Sandy Springs, GA. Managed this highly visible project on both sides of Abernathy Road that extends from the Chattahoochee River along Johnson Ferry eastward to Roswell Road. The first phase of the park is over 20 acres in size and the proposed improvements include naturalizing landscapes, walkways and trails, large open meadows, the preservation of an education and interpretive center, southern gardens, stream enhancements, and proposed play and recreational facilities. The proposed Phase III will be and IV construction improvements will be funded with TE and local parks and recreation funding, and the construction budget is \$2 million.

Evermore Master Plan, Gwinnett County, GA. Senior landscape architect for the Evermore Community Improvement District (CID) that involved the development of a master plan for improvements to the seven-mile corridor, which included treatments for pedestrian lights, street furniture, landscaping, and gateway features. The Evermore

John Boudreau, RLA
Streetscapes

CID is an organization of commercial property owners located on Highway 78 that agreed to levy an additional property tax of approximately \$800,000 annually for the establishment of an identity for the area, to improve business development opportunities, and to enhance property values by developing and promoting coordinated transportation and community character improvements. The CID was awarded \$2.4 million in federal funding to make the physical changes, and once the master planning effort was completed, construction documents were prepared for the gateway features, nodes, and median plantings.

International Boulevard, Atlanta, GA. Managed this streetscape revitalization project with services that included: inventory analysis, schematic design, and construction documents to redefine the public streetscape and urban parks of International Boulevard and Marietta Street. This 9-block corridor connects the hotel/business district to the Georgia World Congress Center, the Omni Area, CNN Center, and the Georgia Dome, which constitute the largest amount of public assembly facilities in the southeast. The project construction cost was \$5 million, 80 percent of which were Intermodal Surface Transportation Efficiency Act (ISTEA) funds. This major streetscape project was designed and constructed by the 1996 Centennial Olympic Games.

Decatur MARTA Station Plaza, Decatur, GA. Led a steering committee to a realistic design solution which resolved the conflict of scale between the small town atmosphere of downtown Decatur and the urban scale of the MARTA Plaza. The Church Street block of downtown was incorporated into the master plan, as it was determined to be of critical importance to the success of the plaza. Proposed improvements included modifications to the plaza, new streetscape improvements, and infill buildings.

Downtown Decatur Streetscape Improvement Plan, Decatur, GA. Managed a downtown master plan and construction documents for Phases I, II, and III of the city's streetscape improvements. Improvements included street trees, street lights, new walks, signage, street furniture, additional plantings, and utility relocation.

Ridgeview Middle School Sidewalk, Sandy Springs, GA. Managed the preparation of final construction plans for one mile of ADA-compliant sidewalk improvements for the City of Sandy Springs. The total construction cost for the proposed improvements is \$650,000. Final plans were prepared in accordance with GDOT standards.

City of Powder Springs Master Plan, Powder Springs, GA. Senior landscape architect for the preparation of a master plan that focused on two distinct areas: a Citywide study area and a Downtown study area. The Citywide study area encompassed five square miles within the City limits. The Downtown area paid specific attention to the historic downtown area along Marietta and Atlanta streets. Recommended Citywide improvements included five new city gateways, approximately 26 miles of sidewalks, landscaping, lighting and on-road bicycle facilities, approximately seven miles of off-road multi-use paths/greenway corridors, and rail-to-trail projects. Recommended Downtown improvements included two proposed historic downtown gateways, a new cultural center, approximately four miles of downtown streetscape improvements, and a new downtown community square.

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, Kansas
State University

Kevin Schot Streetscapes

Kevin Schot's expertise includes the creation of the site analysis, concept plans and details, construction documents, staff hour estimates, marketing concepts, and imagery. His experience also include construction administration, field reviews/inspections, project coordination, and communication with the client and project members. His portfolio includes citywide transportation and development studies, topographic studies, town center design, mall and out-parcel commercial developments, residential community developments, resorts, high-rise roof garden and community area design, plaza design, parks and recreation, institutional facilities, and roadway construction. His background includes Florida state highway and roadway design and construction administration. He is familiar with Florida Department of Transportation (FDOT) plans production process, District Electronic Review Comments (ERC) terminology, and CAD standards. Currently, Mr. Schot is pursuing a state licensure for the practice of landscape architecture within Florida.

Mr. Schot has recently been involved in the following projects:

Districtwide Landscape Architectural Services, Florida Department of Transportation District Six, Districtwide, FL. Provided landscape architecture services for this two-year renewable contract with FDOT includes districtwide miscellaneous landscape architecture services on a work order basis. Typical services provided include CAD production and file management from conceptual design to construction documents, plans review, construction administration, field review and analysis, maintenance programs and specifications, creation of as-built plans, mitigation plans, value engineering, and the reviewing of permit and grant applications. Representative District Six projects included:

- Palmetto/ Okeechobee Interchange – Miami-Dade County, Florida
- Biscayne Boulevard – Miami-Dade County, Florida
- NW 12th Avenue – Miami-Dade County, Florida
- SR 7 Streetscape/ ADA Improvements – Miami-Dade County, Florida
- Big Coppitt Key – Monroe County, Florida

FDOT District Four, Glades Road Landscape Architectural Services, Boca Raton, FL. Provided landscape architecture services for this project involves landscape architectural services for the design of SR 808 over the I-95 interchange and near Florida Atlantic University. Typical services include coordination with local/maintaining agency, man-hour estimating, landscape design, irrigation design, and coordination with roadway engineering.

M Path (LAP), Kendall, FL. Provided landscape architecture services for this project involves landscape architectural services for the design of an urban park along the Snapper Creek Canal and adjacent to the Metrorail Station. Typical services provided include site inventory, data collection, landscape architectural design, irrigation design, hardscape design, furnishing design, pedestrian lighting design, bicycle path design, coordination with structural engineering for bulkhead wall design and locations, and cost estimating.

Kevin Schot
Streetscapes

FDOT District Four Districtwide Plan Reviews, FL. Provided landscape architecture services on this districtwide plan reviews for landscape and irrigation projects. Typical services include ensuring quality control for landscape and irrigation plans and posting design and plans production comments into the ERC system.

Biscayne Boulevard, FDOT District Six, Miami, FL. Provided landscape architecture services for this project is an urban roadway corridor infill project. The scope of work includes the design of landscape architectural improvements and construction administration. Services consist of site analysis, verification of survey, planting and hardscape design, plant and hardscape material selection and approval, site inspections, and field reviews. A portion of this project includes the field inspections for landscape and irrigation plans produced by another firm.

Coral Gate Park Site Design and Construction Management Services, Margate/Broward County, FL. Provided landscape architecture services for this project for the City of Margate involves renovation of the 3.6-acre Coral Gate Park that had recently been used as a collection site for debris from Hurricane Wilma. The scope of work includes civil engineering, site design, surveying, landscape architecture, architecture, and construction management for the renovation, which included tennis courts, basketball courts, playground area, picnic facility, new restroom building, pedestrian walkway with seating, parking, new fencing, landscaping, and lighting.

Dolphin Mall Landscape Architecture Services, Miami, FL. Provided landscape architecture services for this project involves landscape architecture services provided as a subconsultant to the Good Group for the Dolphin Mall, a 200-acre, destination outlet mall located in Miami and owned by the Taubman Company. The project is associated with the expansion of the mall through the addition of a Bass Pro Shops store. Services include site planning, landscape design, irrigation design, permitting, and assisting mall management with general site landscape upgrades.

Downtown Gateway Conceptual Design Planning Services, Delray Beach, FL. Provided landscape architecture services for this project for the Delray Beach Community Redevelopment Agency (CRA) involves the construction of a special gateway to announce the entrance to the downtown area of Delray Beach along Atlantic Avenue from the I-95 interchange. The focus of the gateway is to commemorate important events and to reflect the city's identity and history. Phase I services include providing the conceptual design for the entrance with input from four subconsultant artists.

Resumes

ATKINS

Education

B.S., Civil Engineering,
Florida State University

Registrations/Licenses

Professional Engineer:
Florida 71164, 2010
Alabama 30849, 2010

Professional Affiliations

Society of Hispanic
Professional Engineers
(SHPE)

American Society of Civil
Engineers (ASCE)

Florida Engineering Society
(FES)

American Public Works
Association (APWA)

Honors and Awards

Outstanding Service to the
Engineering Profession,
Florida Engineering
Society - Big Bend
Chapter, 2010

Young Engineer of the
Year, Florida Engineering
Society (FES) – Big Bend
Chapter, 2008

Victor Herrera, PE Hardscape and urban design

Victor Herrera has extensive experience that includes working as a staff extension with the Florida Department of Environmental Protection (FDEP) Bureau of Beaches and Coastal Systems, City of Tallahassee Water Resource Engineering Group, and other public and private entities. Prior to relocating to Miami, Mr. Herrera served as a resident engineer with the City of Tallahassee providing oversight of an emergency rehabilitation project with construction costs valued at over \$9 million.

He has specialized professional competence in parking lots, grading, earthwork, and drainage design, as well as experience in plans processing for permit approval, water and sewer design, geotechnical investigation evaluation, and interpretation of soil borings and recommendations. Mr. Herrera's experience as a staff extension with municipalities and the state provides him with the ability to clearly understand issues from the client's perspective.

His representative project experience includes:

Drainage and Roadway Improvements, NW 116th Way and NW 138th Street, Town of Medley, FL. Managed recent drainage and roadway updates to NW 116th Way and NW 138th Street. Atkins was responsible for the roadway improvements and associated drainage improvement installations. Drainage improvements for the Northwest 116th Way included the installation of approximately 440 linear feet (LF) of exfiltration trench having a high density polyethylene (HDPE) perforated pipe with a diameter of 24 inches, 195 LF of 18-inch solid HDPE drainage pipe, 11 drainage structures, and the repair of the portions of NW 116th Way that damaged during the construction of the drainage system. The proposed drainage system improvements associated with NW 138th Street consisted of 100 linear feet (LF) of exfiltration trench that included 90 LF of 18-inch high density polyethylene (HDPE) perforated pipe, 2 drainage structures, and modifications to existing drainage structures.

City of Miami Stormwater Work Program, City of Miami, FL. Guided the effort of developing a stormwater work program to address over 100 existing stormwater structures that were not in compliance with local regulatory criteria. Recommendations were based on engineering feasibility, schedule, and estimates of probable construction costs as well as stormwater requirements of the structure. Work elements included utilization of existing data provided by the City, site visits to each structure, developing alternatives that were permissible with FDEP Underground Injection Control Program and Miami-Dade County Department of Environmental Resources Management, preparing preliminary construction documents and specifications, and compiling a thorough report to be used as a design criteria package for a design-build request for proposal. Proposed construction costs exceed \$4 million. Atkins has been asked by the City to remain as the owner's engineering representative throughout implementation of the program.

Cox Neuroscience and Health Annex, University of Miami, FL. Managed the civil engineering design of site layout, drainage, and utilities for a 37,700-square-foot annex, an addition to the Cox Science Building at the Coral Gables campus that will be an interactive hub for researchers on the interdisciplinary research theme of brain, behavior, and health in studies requiring sophisticated image analysis. The annex will be

Victor Herrera, PE

Hardscape and urban design

designed and built with the goal of achieving Leadership in Energy and Environmental Design (LEED) Silver Certification. Mr. Herrera is responsible for the stormwater, sewer, and water component design of this project.

Life Science Park, Zimmer Gunsul Frasca Partnership, University of Miami, FL. Responsible for civil engineering design for site layout, utilities, stormwater management, and permitting of a LEED-rated, 210,000-square-foot medical research facility and office development. Atkins also provided construction services.

Miller Circle Roundabout, University of Miami, Miami, FL. Responsible for coordinating with the Department of Environmental Resources Management (DERM), Miami Dade County Public Works, and other permitting agencies.

Force Main Rehabilitation, City of Tallahassee, Tallahassee, FL. Served as resident engineer for a \$9 million project for the water resource engineering group. The project consisted of pipe bursting 8,740 linear feet of 36-inch HDPE pipe through existing Hobas pipe, beneath Florida Department of Transportation (FDOT) roadway. His responsibilities included reviewing consultant drawings; reviewing consultant specifications and verifying compliance with the City's standard specifications; processing all contract administration paperwork (invoices, change orders, etc.); construction oversight; and scheduling.

Extended Staff Assignment, FDEP Bureau of Beaches, Locations throughout Florida. Mr. Herrera was responsible for the following tasks:

- Reviewing and issuance of permits for construction seaward of the Coastal Construction Control Line (CCCL).
- Providing impact assessments for proposed activities and long-term effects on the beach/dune system.
- Monitoring coastal construction and related activities in five counties (Volusia, Flagler, St. Johns, Duval, and Nassau).
- Providing site inspections for existing and proposed construction sites.
- Coordinating with local, state, and federal environmental agencies, as well as project professionals in processing permits.
- Reviewing all armoring applications statewide, including seawalls, revetments, geotubes, and all other rigid coastal structures.
- Providing emergency assistance to multiple Counties following Hurricane Dennis to provide damage assessment as well as approach strategy for reconstruction.
- Coordinating with Florida Fish and Wildlife Conservation Commission, U.S. Fish and Wildlife, and the State of Florida on handling regulatory issues with the construction of rigid structures in the Panhandle.

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, Ball State
University

Registration

Registered Landscape
Architect:
Florida LA6667090,
2011

Kristen Sweatland, RLA

Landscape, xeriscape, and native planting design

Kristen Sweatland's landscape architecture experience includes digital and manual rendering of conceptual plans, master plans, sections, elevations, and sketches; design, supervision, and assistance in tree planting projects; and computer graphics design (AutoCAD and Adobe Photoshop). Her current general duties with Atkins include the following tasks:

- Produces schematic, construction documents, and working drawings of residential, recreational, commercial, or industrial site projects for in-house review.
- Researches feasibility of alternative design approaches based upon client's specifications, site conditions, government specifications, or regulations for incorporation into layout.
- Determines existing site conditions and prepares site analysis studies.
- Designs and draws conceptual plans for site layout, planting, and grading for review by senior landscape architects.
- Prepares preliminary construction cost estimates.
- Assists in the coordination of design plans with other disciplines.
- Observes construction projects to determine if landscape work is followed according to plans and specifications.
- Consults vendors for updating research library or obtaining material samples and/or technical literature.

Ms. Sweatland's Atkins project experience includes:

Baldwin Park, Orange County, FL. Served as landscape architect responsible for landscape design, drawing, and rendering as well as lead for the construction documents. This project for Baldwin Park involves conceptual landscape design and landscape planting plan for the medians along Lake Baldwin Lane and Twinview Lane.

Wizarding World of Harry Potter, Island of Adventures, Universal Studios, Orlando, FL. Responsible for hardscape and landscape design, drawing, and rendering as well as lead for the construction documents. This project for Universal involves hardscape and landscape conceptual design for the 'Land' area development.

Arthur I. Snyder Tennis Center, City of North Miami Beach, FL. Responsible for hardscape and landscape design, drawing, and rendering as well as lead for construction documents. This project for the City of North Miami Beach is an existing park improvement and expansion plan involving conceptual site design, landscape planting plan, and hardscape plan for the tennis center.

Veterans Memorial Park, Hillsborough County, FL. Responsible for hardscape and landscape design, drawing, and rendering as well as lead for construction documents. This project for Hillsborough County is an existing park improvement and expansion plan involving conceptual site design, landscape planting plan, and hardscape plan.

Kristen Sweatland, RLA

Landscape, xeriscape, and native planting design

Brevard Senior Center, Brevard County, FL. Responsible for hardscape and landscape design, drawing, and rendering as well as lead for construction documents. This project for Brevard County involves conceptual site design, landscape planting plan, and hardscape plan for the senior center and the future community center, which will both be located in Wickham Park.

Rodes Park, Brevard County, FL. Responsible for hardscape and landscape design development, drawing, and rendering as well as CADD technician for the construction documents. This project for Brevard County Parks and Recreation Department involves design development for the conceptual park design and construction documents for the park.

Jetta Point Park, Seminole County, FL. Responsible for hardscape and landscape design development as well as CADD technician for construction documents. This project for Seminole County Library and Leisure Services Department involves conceptual park design and construction documents for the park.

Soldiers Creek Park, Seminole County, FL. Responsible for hardscape and landscape design, drawings, and planning. This project for Seminole County Library and Leisure Services Department involves conceptual park design for the park.

Jan Phyl Park, Polk County, FL. Responsible for hardscape and landscape design, drawings, and planning. This project for Polk County Leisure Services Department involves conceptual park design for the park and construction documents for the approved conceptual design.

St. Cloud Park and Recreation Master Plan, St. Cloud, FL. Responsible for inventory and analysis with GIS technologies. This project for St. Cloud Parks and Recreation involves a master plan for the city of St. Cloud that includes parks' future expansion and maintenance program for city park amenities.

Harmony East and West Parks, Harmony, FL. Responsible for assisting in the design, drawings, and planning. This project for Harmony Development LLC involves assisting in park design for the Harmony West Community.

Sharp Property Infrastructure Design, Orlando, FL. Responsible for street tree design. This project for KB Homes Orlando, LLC, involves planning and designing street tree landscape plan.

Resumes

ATKINS

Education

M.F.A., Fine Arts, Louisiana State University

B.L.A., Landscape Architecture, Louisiana State University

Registration

Registered Landscape Architect: FL LA6666894, 2007

Certifications

NRVMA Certified Roadside Vegetation Manager

Leadership in Energy and Environmental Design Accredited Professional Building Design + Construction (LEED AP BD+C), U.S. Green Building Council (USGBC)

International Society of Arboriculture (ISA) Certified Arborist

Green Roofs for Healthy Cities (GRHC) Accredited Green Roof Professional

FDEP Qualified Stormwater Management Inspector

Robert Farley, RLA, LEED AP BD+C Sustainability and green design

Robert Farley is a senior landscape architect with more than 30 years of experience in the field of landscape architecture and is currently working on construction administration and landscape design for a diversity of projects. With a career specialization in sustainable design of landscapes utilizing indigenous materials, Mr. Farley has achieved certification as an Accredited Professional for the USGBC LEED rating system.

Mr. Farley's representative project experience includes:

Snyder Tennis Center Green Roof, City of North Miami Beach, North Miami Beach, FL. Designed and detailed an extensive vegetated roof system for a 4,000-square-foot facility utilizing native plants indigenous to South Florida. Sustainable passive features include deep overhangs, a green roof, high-performance glazing and daylighting. Active features such as high-efficiency HVAC systems, low-flow faucets, and rainwater harvesting for irrigation will contribute to the financial, social, and environmental capital of the City.

Tyndall Fitness Center, Panama City, FL. Responsible for quality control of landscape design and LEED submittals. Atkins provided full landscape architectural services for this \$16.8 million, high-visibility sustainable development project that will be used to highlight the U.S. Air Force's success in the areas of energy conservation and sustainable development. Atkins worked with Tyndall AFB and the USACE Mobile District to design a new 72,750-sf fitness center. Featuring alternative sources of energy and "green-build" design principles, the fitness center has achieved the LEED Platinum rating.

Panama City-Bay County International Airport, Panama City, FL. Developed conceptual, design development, and construction documents for the landscape construction of the regional airport in Bay County. Sustainable landscape principles utilizing indigenous plants and water conservation measures were incorporated in the design of an airport facility with wildlife damage mitigation constraints. Supports contract administrator in landscape construction inspection and serves as team member for LEED Silver certification effort.

FSU Off Grid Zero Emissions Building (OGZEB), Tallahassee, FL. Developed vegetated bioretention-stormwater system utilizing indigenous plants for the Sustainable Energy Science and Engineering Center of Florida State University OGZEB project. Serves as team member for LEED platinum certification effort.

First District Court of Appeals, Tallahassee, FL. Responsible for quality control of landscape design and LEED submittals. Atkins provided full landscape architectural services for this high-visibility sustainable development project that is attempting LEED Silver Certification.

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, Ball State
University

Tyler Peterson Signage and way finding

Tyler Peterson planning and design experience includes site design and medium- and large-scale open space and community planning. His current general duties with Atkins include participation in conceptual planning exercises, preparation of schematic and presentation graphics and materials, observation of construction projects to verify that work is followed according to plans, and general assistance in the coordination of projects with other disciplines and offices within Atkins.

Mr. Peterson's Atkins project experience includes:

Daughtery Road Park Master Plan and Construction Documents, Polk County, FL. Led the preparation of the final construction documents and assisted with cost estimating for the final master plan. This project for Polk County Parks and Natural Resources involved the development of a master plan and conceptual and final design for a new, 27-acre park. The final master plan included: soccer fields; pedestrian circulation, such as walking paths; site lighting; a picnic/passive recreation area; open space; a playground; and parking.

Polk County OHV Park, Polk County, FL. Provided graphic support for the production of the final qualifications report. He also assisted with conceptual planning and design efforts and provided rendering and digital media support for the production of presentation exhibits. This project in Polk County involved the design of a 217-acre, off-highway vehicle (OHV) park. Phase I of this project featured a network of riding trails, adult and youth training areas/ ATV and motorcycle hill climb and scramble areas, playground/picnic areas, a nature trail, and passive open space.

Off-Highway Vehicle Park Planning and Design Services, Bartow, FL. Assisted with conceptual planning and design efforts and provided rendering and digital media support for the production of presentation exhibits. This project for Polk County was the second phase in the design of a 500-acre off-highway vehicle (OHV) park in Polk County. Services included preparation of an opportunities and issues exhibit; development of conceptual plans, and preliminary and final design; permitting; and presentations to the Polk County OHV advisory committee and board of county commissioners. Final design plans consisted of landscape architecture; hardscape; civil and site engineering; roadway typical sections; water, fire and wastewater systems; stormwater management system; and mechanical engineering for a 500-gallon aboveground fuel tank for gasoline or diesel.

Lake Myrtle Sports Complex Phase II Master Planning Services, Polk County, FL. Assisted with site inventory and analysis, conceptual landscape design, drawing and rendering of conceptual master plans, and digital production of final presentation exhibits. The 36-acre Lake Myrtle sports complex phase II master plan for Polk County will create an aesthetic and functional multisport venue within a beautiful park setting. Taking advantage of the site's topography, the track will be located below the existing grade, appearing as if nestled at the bottom of a shallow valley, and the ground floor of the approximately 80,000-square-foot indoor sports facility is envisioned to be at the same elevation as the track and field so that spectators will enter at the top of the

Tyler Peterson

Signage and way finding

stadium seating looking down to the court level or track. A nine-acre borrow pit on-site will be turned into a lake large enough for a cable ski venue; a 1.25 mile trail system will lead visitors to all parts of the sports complex; and a large circular open space area surrounded by tall pine trees called the 'clearing' is planned as an interesting high point of the site.

Walk-n-Sticks Master Planning Services, Buenaventura Lakes, FL. Assisted with site inventory and analysis, conceptual landscape design, schematic landscape design, hand graphic production of final plans, and digital creation of presentation graphics. He also assisted the project manager during public meetings and provided digital media support during the production of alternate concepts for the first phase of this proposed park. This project in Osceola County involved the master planning of an existing nine-hole golf course into a passive public park. The park will take advantage of the existing topography to feature an extensive trail system that meanders throughout the site and along existing water bodies, a playground, community garden, picnic areas and shade pavilions, exercise course, disc golf course, fishing dock, and open space.

Skateparks Design Criteria, Tampa, FL. Assist with the development of the Technical Design Criteria package. Atkins is developing a Design Criteria Package for the construction of three skate parks at various locations on park properties owned by Hillsborough County. It is anticipated that the final package will accompany the County's issuing of the RFP – Step 2 that will be available to the short-listed proposers.

Peace River Phase Three Pipe Construction, Venice, FL. Developed the conceptual landscape plan for both areas and provided rendering and digital media services to produce the presentation exhibits used in meetings with the client and project stakeholders. This project in Sarasota County involved the preparation of conceptual landscape plans for a residential landscape buffer and existing park. The installation of a proposed water main in an existing utility easement along Laurel Road impacted both an existing landscape buffer behind a residential development and Myakka River Park. Atkins' plan enhanced the existing buffer with native plantings and revegetated the park so it would maintain a natural aesthetic.

Mac Overstreet Regional Park, Osceola County, FL. Collaborated on the rendering and digital production of final presentation materials for the client. This Osceola County Parks project focused on the design of an approximately 250-acre active recreation park featuring baseball/softball/soccer/multi-purpose fields, a community center, amphitheater, environmental education center, primitive campground, and a multi-use trail system.

Ralph V. Chisholm Regional Park, Osceola County, FL. Coordinated conceptual master planning efforts and collaborated on the preliminary park design. He also assisted with the illustration and digital production of the final presentation exhibits and cost estimation of the phased plan. This project in Osceola County involved the redevelopment of an existing 150 acre passive park and boat launch facility. The future plan featured a network of pedestrian and equestrian trails that connected users to an expanded beach, playground/picnic area, fishing pond, natural amphitheater, primitive campground, interpretive nature walk, and open space dedicated to Civil War battle reenactments.

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, Clemson
University

Chad Hayes Signage and way finding

Chad Hayes' comprehensive experience in land planning and landscape design includes master planning; site design; detailed planting design; rezoning; preparation of construction documents for residential, commercial, institutional, and urban redevelopment projects; and the creation of plan graphics, presentation exhibits, and photo simulations.

Mr. Hayes' project experience includes:

Abernathy Road Linear Park, Sandy Springs GA. Served as land planner and provided design assistance. The City of Sandy Springs selected Atkins for this highly visible project on both sides of Abernathy Road that extends from the Chattahoochee River at Johnson Ferry eastward to Roswell Road. The first phase is over 20 acres and proposes naturalizing landscapes, walkways and trails, large open meadows, sculpture gardens, an education/ interpretive center, southern-style gardens, and stream enhancement.

Atlanta Road Park, Cobb County, GA. Land planner and design assistance for a one-acre site into a neighborhood park. He prepared conceptual site plan options and construction drawings. Program includes restroom/maintenance facility, active playgrounds, pathways, open lawn space, landscaped garden areas, and parking. The difficult site is surrounded on three sides by roadways.

Brunswick Revitalization Study, Brunswick, GA. Land planner and design assistance for developing concepts to revitalize this coastal Georgia community. The project included waterfront development, streetscape concepts with bike trails, and a waterfront community park.

Carter Oak Plaza Shopping Center Improvements, Gwinnett County, GA. Photo simulation depicting shopping center store front improvements. The illustrations include mixed use development, parking/vehicular traffic improvements along with pedestrian improvements.

Dawson Boulevard Streetscape/Corridor Improvements, Gwinnett County, GA. Photo simulation depicting various levels of streetscape improvements. The illustrations include trolley bus stop and potential retail/commercial stores.

Edgewater Residential Community, Lancaster County, SC (Craft Development, LLC). Assisted in developing site plans, project themeing, and presentation graphics. Land planner and design assistance for the Edgewater master-planned golf course community for Craft Development located on Fishing Creek Reservoir in Lancaster County. At total build-out, the entire project and its various parts will cover 1,800 acres and include 3,500 residential units. The master plan for the project allows for a number of uses, including residential, town center, parks and open space, equestrian facility, trails, 18-hole golf course, commercial, retail, office, assisted living facilities, civic/institutional uses, public and private boat access, and a marina.

Chad Hayes

Signage and way finding

Evermore Streetscape Design, Highway 78 Community Improvement District (CID), Gwinnett County, GA. Create color plan graphics and the construction documents for the planting plans. The CID was awarded \$2.4 million in federal funding to make improvements to the road and sidewalks resulting in positive changes for the community and a long-term quality of life.

Glade Farm, Hall County, GA. Land planner and design assistance for providing master planning and rezoning services for the entire 6,000-acre Glades Farm property. The multi-disciplinary, and multi-year project involved a four-phase, six element master planning and rezoning process during which Atkins' goals were to craft a fresh vision, revise a general development program for the property, develop new alternative development concepts, and explore overall project design themes to provide a framework for both the long-term development of the property and for the pending rezoning process.

Glade South Land Planning, Glade South, GA. Land planner and design assistance for providing master planning and rezoning services for the development of the 900-acre Glade South tract, a multi-phased, multi-disciplinary project that is part of the Glades Farm property located in Hall County, Georgia. Initial efforts involved preparing a general development program for the property, developing new alternative development concepts, and exploring preliminary project design themes that provide a framework for both the long-term development of the property and for the pending rezoning process. Atkins performed due diligence of the site, developed a community vision and conceptual master plan, performed market and economic analysis of the project, obtained utility entitlements, prepared a traffic study, and development of regional impact (DRI) and rezoning applications.

Hagen Creek, Gainesville, GA. Land planner and design assistance for providing master planning and rezoning services for the development of the 1,400-acre Hagen Creek tract, part of the Glades Farm property located in Hall County. A multi-phased, multi-disciplinary project, initial efforts involved preparing a general development program for the property, developing new alternative development concepts, and exploring preliminary project design themes that will provide a framework for both the long-term development of the property and for the pending rezoning process.

Resumes

ATKINS

Education

B.S., Electrical Engineering,
University of Miami

Registrations/Licenses

Professional Engineer:
Florida 15309, 1975
Alabama 27289-E, 2005
California 17724, 2005
Georgia 29486, 2004
Illinois 62-48755, 1994
Louisiana 31971, 2005
Maryland 17985, 1990
Mississippi 16963, 2005
Nevada 015235, 2001
New Mexico 17776,
2006 North
Carolina 027216, 2001
Pennsylvania 072609,
2005 Puerto Rico 18958,
2001 South Carolina
21049, 2001 Texas
87216, 2000 Virginia
0402-034543, 2000

Certifications

Certified Uniform Building
Code Inspector (UBCI),
2001-2008

TxDOT Precertified, ESN
10710

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

National Council on
Qualifications for the
Lighting Profession
(NCQPL) - LC

Pedro Trevin, PE, LEED AP, LC Lighting

Pedro Trevin has more than 40 years of experience providing electrical engineering services for port terminals, marinas, military facilities, parks and recreational facilities, university campuses, airports, shopping centers, rapid transit facilities, and roadways. He has frequently served as electrical project manager on assignments from state and local agencies and is knowledgeable about the diverse regulations governing design on such projects. He is also a certified uniform building code inspector (UBCI) for public educational facilities in the state of Florida. He was also the Guest Speaker on roadway lighting for the Illuminating Engineering Society of North America (IESNA) national conference in Miami, Florida.

Mr. Trevin's relevant project experience includes:

Pier 60 Park, City of Clearwater, FL. Park design included parking lot lighting, pavilions, concession stand, and fast food kitchen.

City of Boca Raton, FL. Electrical design for the expansion to the pool building at Meadows Park; bathroom renovation at Lake Wyman Park; new amphitheater at Mizner Park.

South Broward Parks District. Designed power distribution and comfort stations for various parks; designed roadway lighting for interior roads within TY Park

Town of Jupiter Riverwalk at Jupiter Yacht Club, FL. Complete electrical design of a new boardwalk, including the lighting and convenience receptacles.

Monroe County Jail, Florida Keys, FL. Supervision of the electrical design of a third floor addition to an existing medium security facility.

Sheriff Substation, Cudjoe Key, Monroe County, Florida Keys, FL. Complete electrical design of the facility.

FDOT District 6, Miami, FL. General consultant and preparation of master lighting plan (17 miles) for Palmetto Expressway (SR 826), from US 1 to NW 138th Street, Miami, Florida.

Orlando-Orange County Expressway Authority, FL. System-wide Signing. Complete electrical design, including lighting calculations for each type of sign to be illuminated; power distribution; voltage drop calculations to connect each lighted sign to the nearest existing light pole and shop drawing review for a total of eight cantilever sign structures and 15 overhead sign structures on the East-West Expressway (SR 408), the Beeline Expressway (SR 528) and Central Florida Greenway (SR 417).

Plantation Key Government Center, Plantation Key, Florida Keys, FL. Supervision of complete electrical design of a 9,000-square-foot office building.

Galleon Marina, Key West, Florida Keys, FL. Performed mechanical and electrical due diligence reports (inspections) for the 91-slip marina for yachts up to 150 feet. Each slip had either a 30-amp or a 30/50-amp power pedestal.

Pedro Trevin, PE, LEED AP, LC

Lighting

Professional AffiliationsFlorida Engineering Society
(FES)Illuminating Engineering
Society of North America
(IESNA)National Fire Protection
Association (NFPA)

Naval Air Station, Key West, Florida Keys, FL. Supervision of the complete electrical design for the repair of an existing 21,500-square-foot hangar; a new self-service four-bay car wash; the renovation of the entire Building A-324 including developing the second floor into an Emergency Operation Center and Fire/Police dispatch.

US Coast Guard Key West Sector Base, FL. Performed an electrical site survey to verify the existing underground primary distribution system. The work involved verifying actual underground routing of the primary and secondary distribution systems; obtaining infrared temperature measurements at each primary and secondary terminal; providing a one-line diagram of the existing primary switching units, unit substations transformers and switchboards; verifying the size and type of each transformer, main breakers and feeder breakers at each unit substation; verifying the location of each electrical manhole and the underground duct banks to indicate the spare conduits; evaluating the condition, capacity, safety and age of each primary and secondary electrical equipment including conductors, oil switches, panels, transformers, shore-tie receptacles and emergency generators; verifying the load connected at each unit substation; developed a list of recommendations on how the electrical system needs to be improved; prepare cost estimate for each recommendations and a priority list.

Okaloosa Fishing Pier, Fort Walton Beach, FL. Electrical design for a 1,680-foot long fishing pier including department of environmental protection (DEP) special lighting design for turtle nesting. The electrical design included NAV AIDS along each side of the pier and at the pier end.

Town of Cape Charles, VA. Complete electrical design for a 34-slip inner harbor marina. The electrical design included the underground 480 volt three-phase power distribution to each of three 480-volt three-phase distribution panels, 480-volt to 120/240 volt single-phase transformers and 120/240 volt single phase panels to provide 120/240 volts to each power pedestal. The rating of each power pedestal was coordinated with the Dockmaster since some of the boats were fishing boats.

Resumes

ATKINS

Education

B.L.A., Landscape
Architecture, Purdue
University

Jason Keese Irrigation design

Mr. Keese is a landscape designer in Atkins' planning and landscape architecture division/Fort Lauderdale, Florida office. He has two years of landscape design experience involving commercial development of retail space and offices; urban renewal projects; government facilities design; transit projects; streetscape designs; and highway landscape, as well as the layout and design of parks and recreational facilities, and greenway and trail systems. Mr. Keese's current general responsibilities with Atkins include:

- Produces schematic and working drawings of residential, recreational, commercial, or industrial site projects for in-house review.
- Researches feasibility of alternative design approaches, based upon client's specifications, site conditions, government specifications or regulations, for incorporation into layout.
- Determines existing site conditions and prepares site analysis studies.
- Designs and draws conceptual plans for site layout, planting and grading, for review by senior landscape architect.
- Prepares preliminary construction cost estimates.
- Assists in the coordination of design plans with other disciplines.
- Observes construction projects to determine if landscape work is followed according to plans and specifications.
- Consults vendors for updating research library or obtaining material samples and/or technical literature.

Mr. Keese's Atkins project experience includes/included:

Coconut Creek Parkway Educational Corridor Sense of Place Design Services, Coconut Creek, FL (City of Coconut Creek). Responsible for developing the initial design concept, overall plant selection and palette, and creating visual aides to illustrate the proposed designs and alternatives. This project involved providing engineering and landscape architecture services for this multimodal, transit-oriented corridor. The scope of work involved road realignment, establishment of medians for function and beautification, shared use pedestrian and bicycle paths, and transit upgrades. The Coconut Creek Educational Corridor was chosen as one of only three corridors in Broward County to serve as a model for the Broward County-initiated Sense of Place project. Sense of Place is a Broward County initiative to create a countywide design guidebook that promotes and implements design guidelines to create pedestrian friendly spaces and public transit, taking into consideration the distinctive character of each city within the county.

Florida Department of Transportation (FDOT), District Six Districtwide Landscape Architectural Services, FDOT District Six, Florida (FDOT District Six). Responsible for providing miscellaneous landscape services including assisting with landscape design for projects under this contract. This multiyear renewable contract with FDOT District Six includes providing districtwide miscellaneous landscape

Jason Keese
Irrigation design

architecture services on a work order basis. Typical services provided include field assessments, conceptual and final designs, maintenance programs and specifications, as-built plans, maintenance of traffic plans, mitigation plans, value engineering, and reviewing permit and grant applications.

Dolphin Mall Landscape Architecture Services, Miami, FL. (The Good Group).

Involved primarily with irrigation details and layout for this project. As a subconsultant to the Good Group for the Dolphin Mall, a 200-acre destination outlet mall located in Miami and owned by the Taubman Company, services included site planning, landscape design, irrigation design, permitting, and assisting mall management with general site landscape upgrades.

Downtown Gateway Conceptual Design Planning Services, Delray Beach, FL. (Delray Beach Community Redevelopment Agency [CRA]).

Responsible for working with several artists to convert ideas and concepts to the landscape and developing visual diagrams. This project involved the construction of a special gateway to announce the entrance to the downtown area of Delray Beach along Atlantic Avenue from the I-95 interchange. The focus of the gateway is to commemorate important events and to reflect the city's identity and history. Phase I services consisted of providing the conceptual design for the entrance with input from four subconsultant artists.

FDOT District Four Final Plans Review and Design Support Services, District Four, FL. (FDOT District Four).

Responsible for providing miscellaneous landscape services including assisting with landscape design for projects under this contract. This contract involved providing plans review and design support services on a task work order basis for FDOT District Four. More than 90 initial engineering, constructability, and biddability reviews were completed and comments were entered into the electronic review comments database. We provided FDOT with a quarterly analysis of the review comment database including an executive summary detailing statistical trends and identifying areas of deficiency found in the reviews. Also assisted in the long-rang estimate review cycle and provided landscape design services as part of this contract.

SR 5 (US 1) Rehabilitation Design Services, Vero Beach, FL. (FDOT District Four).

Responsible for working on the planting design and aiding in the development of the hardscape details of pavement patterns and layout as well as the custom tree grate and frame design and layout. This project involved milling and resurfacing of 1.431 miles of SR 5 (US 1) in Vero Beach, Florida. Design services were provided for improvements that included replacing the strain pole assembly at 23rd Street with mast arms and installing a new signal at 10th Avenue; signal interconnect; providing upgrades for Americans with Disabilities Act (ADA) compliance; upgrading the guardrail connection to the bridge over the Main Relief Canal; providing new signing and pavement markings; and landscaping.

Resumes

ATKINS

Education

B.S., Wildland/Wildlife Management, University of Miami

Registrations/Licenses

U.S. Coast Guard (USCG)-Operator of Uninspected Passenger Vessels (OUPV) 6-Pack Captain's License (since 2001)

Certifications

Department of the Interior: 40-hour course for up to 35-foot vessels, 1997; Refresher course, 2000

Professional Association of Diving Instructors (PADI), 1984

Nitrox Diver, National Association of Underwater Instructors (NAUI), 2001

Certified Diver, National Park Service, 1994; Recertified, 2000

CPR, 2008

First Aid, 2008

Oxygen Administration, 2008

Transportation Worker Identification Credential (TWIC) – National Transportation Safety Board (NTSB) Certification – Security Clearance

Professional Affiliations

Coastal Conservation Association, State and National Board of Directors

Adam Gelber Environmental design

Adam Gelber has 15 years of experience in the ecological and environmental field where he has worked on a wide variety of projects, ranging from wetlands and groundwater remediation to seagrass and coral reef issues. Mr. Gelber has logged over 2,500 scientific and recreational dives. His experience has included energy and communication-related environmental evaluations, formal jurisdictional reviews and permitting of wetlands for construction purposes, wetland design and construction, environmental assessment (EA) and environmental impact statement (EIS) evaluations, water quality monitoring, seagrass restoration/mapping, and coral reef monitoring and mitigation. Mr. Gelber has managed both large and small projects, including projects over \$2+ million. His work efforts have been concentrated throughout Florida and Texas, well as the Bahamas, Dominican Republic, and the Cayman Islands. Mr. Gelber also previously served as a biological technician for five years with the National Park Service (NPS) at Biscayne National Park.

Mr. Gelber's Atkins project experience includes:

Smathers Beach Renourishment, Key West, FL. (City of Key West). Involved in the biological monitoring field and report preparation process. Under the Atkins existing environmental services contract, technical staff are providing permit compliance services. The permit compliance services include assisting with project management responsibilities, biological monitoring, topographic surveys, construction engineering and inspection (CEI) services for sand placement, and agency coordination.

Port Everglades Reef Mapping and Assessment Services, Fort Lauderdale, FL. (Dial Cordy and Associates, Inc.). Managed a habitat impact analysis for reefs off of Port Everglades. As part of the study, the U.S. Army Corps of Engineers (USACE), in conjunction with Port Everglades, completed a feasibility study to evaluate widening and deepening of the outer entrance channel to determine the impacts offshore of marine biological resources, including coral reef ecosystems. He mapped the coral reef habitats and performed a quantitative assessment of those habitats to determine the extent and nature of the possible impacts, minimization of impacts, and the amount of mitigation required to compensate for unavoidable impacts.

Palm Beach Feasibility Study, Palm Beach, FL. (Port of Palm Beach). Lead field scientist for the acquisition of all data associated with this project and maintained project management responsibilities. Atkins was selected by the Port of Palm Beach to provide a comprehensive aquatic resources survey, documenting and mapping all benthic habitats found within the proposed expansion footprint. These data, in conjunction with past surveys, will be used to quantify the potential impacts of future dredging, expansion, and/or modification, as well as to calculate the requisite mitigation. Serving as a baseline for an EIS, this information will ensure compliance with environmental laws and regulations, including the National Environmental Policy Act (NEPA), the Endangered Species Act, the Fish and Wildlife Coordination Act, the Clean Water Act, the Magnuson-Stevens Fishery Conservation and Management Act, Presidential Executive Order 13089 on Coral Reef Protection, and similar laws and orders. Currently in the data acquisition and analysis phase, Atkins has already

Adam Gelber

Environmental design

identified resources including seagrass beds, scleractinian corals, hard- and softbottom communities, manatee habitat, snook spawning habitat, and extremely popular boating, fishing, diving, and snorkeling areas. Atkins will continue to work closely with representatives from the USACE, the Palm Beach County Environmental Resources Management, the Florida Wildlife Conservation Commission, the Florida Department of Environmental Protection (FDEP), the National Marine Fisheries Service (NMFS), and the Port to develop a feasibility study capable of meeting the highest standards of scope and accuracy.

Florida Keys National Marine Sanctuary (FKNMS) – Seagrass Restoration and Monitoring Services, Key West, FL. (National Oceanic and Atmospheric Administration [NOAA]). Responsible for this NOAA contract to provide submerged aquatic vegetation (SAV) restoration throughout the FKNMS on a task order basis. He was the lead project manager and scientist for implementation of the restoration plans of these three sites: Dream On, Myra Lee, and RB8. He brings an in-depth understanding of protocols for restoration best management practices (BMP) in both the sensitive habitats in the FKNMS and throughout the state. He has also managed and implemented the “casitas” debris removal project in the lower Florida Keys.

Indian River Lagoon (IRL) Seagrass Restoration Engineering and Surveying Services, Indian River County, FL. (FDEP). Responsible for all permitting and agency coordination for powerline infrastructure rehabilitation, mapping of seagrass in the IRL, and conducting wetland delineation of coastal mangrove habitat for this contract with the FDEP. He performed a historic and recent database review, field reconnaissance, developed a feasibility plan for 51 conservation spoil islands and other potential sites within the IRL, developed a geographic information system (GIS)-based matrix for potential sites, produced a final report and engineering drawings for permitting, and verified the site after consultation with FDEP’s Office of Coastal and Aquatic Managed Areas.

Fort San Geronimo (Puerto Rico) Marine Baseline Survey and Coral Mitigation Plan, Aerostar (USACE-Owner). Facilitated the permitting of a USACE-sponsored construction project for Fort San Geronimo, the USACE required a documentation and assessment of the current environmental conditions in the vicinity of the Fort. Atkins was contracted to determine the presence, location, species composition, and density and extent of marine vegetation and any nearshore hardbottom/reef resources; document this information in an environmental baseline report; and use the benthic survey data to design and develop mitigation alternatives. All field data were georectified using both a handheld Garmin GPS and a Trimble Geo-XT. As a result of the field review of the project area, there were 108 mapped corals and gorgonians as well as a seagrass bed to the south of the Fort site that was comprised of three species.

Resumes

ATKINS

Education

B.S., Biology, Florida
International University

B.A., Geology, Florida
International University

Certifications

PADI Open Water Diver
Certification, 2001

NAUI Enriched Air Nitrox
Diver Certification, 2002

W. Mark Henry Environmental design

W. Mark Henry has 16 years of experience in environmental fieldwork, permitting, and project management. This experience involves hazardous waste and ecological sciences work performed for federal, state, and county agencies as well as private sector clients. His projects have included contamination assessment and remediation, environmental assessments, and groundwater and soil remediation systems. He has also performed permanent and temporary monitoring well installations, underground storage tank (UST) removals, soil borings, and contaminated soil/sludge excavations and removal. Mr. Henry has written and submitted tank closure assessment reports (TCAR), contamination assessment plans (CAP), contamination assessment reports (CAR), and remedial action plans (RAP) to the Miami-Dade County Department of Environmental Resource Management (DERM) and Florida Department of Environmental Protection (FDEP). He has investigated soil and groundwater contamination at numerous facilities throughout south Florida. His responsibilities included work plan preparation, selection of and contracting with subcontractors, supervision and performance of field activities, regulatory notifications, site documentation, quality control, data validation, reduction and evaluation, and final report preparation.

Mr. Henry has also supervised the installation of numerous monitoring, recovery, and production wells throughout south Florida. These wells were drilled using numerous techniques including mud rotary, hollow stem augers, and hand augering. He has gained hands-on experience in borehole sampling techniques such as split spoons and Shelby tubes.

Mr. Henry has also been responsible for the installation, operation, trouble-shooting, and maintenance of dedicated well purging and sampling systems, compliance checks at gasoline stations in the tri-county area, performing percolation and pump tests, and servicing and repairing air stripping towers, soil vapor extraction units, and thermal catalytic oxidizers.

His experience includes remedial investigations under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), monitoring well/soil boring installations, soil and groundwater sampling, wetland and upland evaluations, seagrass surveys, Phase I and Phase II environmental site assessments (ESA), contamination assessments and initial remedial actions, and construction oversight.

Mr. Henry's representative project experience includes:

Florida Department of Transportation (FDOT) District Four, Indian Street Bridge Environmental Impact Statement (EIS), Stuart, FL. Performed wetland evaluations, fauna/flora diversity assessment, and preliminary cumulative impact assessment along roadway corridor for the proposed Indian Street Bridge EIS. The EIS involved both informal and formal consultation with the respective environmental agencies including the U.S. Fish and Wildlife Service (USFWS), U.S. Army Corps of Engineers (USACE), National Marine Fisheries Service (NMFS), South Florida Water Management District (SFWMD), and the Florida Fish and Wildlife Conservation Commission (FFWCC). Also conducted seagrass surveys in St. Lucie River along the proposed bridge footprint.

W. Mark Henry
Environmental design

FDOT District Four, Jensen Beach Causeway Seagrass Survey, FL. Conducted evaluation of existing conditions based on permit compliance for rehabilitation of Jensen Beach Causeway prior to commencement of construction. Once the bridge construction and causeway modifications were complete, conducted a follow-up survey to assess impacts to seagrass communities.

FDOT District Four, Wabasso Bridge Seagrass Survey, FL. Conducted evaluation of existing conditions for seagrass communities adjacent to and under the Wabasso Bridge (SR 510) at its crossing of the Intracoastal Waterway. The evaluation addressed possible shading impacts from the structure. Additionally, conducted a seagrass survey for permit compliance related to the possible construction of a sidewalk along the southern length of the bridge.

Biscayne Landing Development, North Miami, FL. Worked with private developer to restore and enhance a wetland in North Miami. Restoration and enhancement activities to include exotic vegetation removal, preparation of a planting plan, design of an environmental-themed park with boardwalk, construction oversight, and permitting with federal, state, and local agencies. Project size is approximately 98 acres. In addition to the wetland project, upland portions of the property also required planting plans to be prepared and submitted to the agencies for approval.

Wetland Creation and Monitoring, North Miami, FL. Assisted the City of North Miami with a wetland mitigation project. Prepared planting plans for approval by the overseeing governmental agencies and conducted oversight during the construction phase of the project. This phase included removal of exotic vegetation, excavation of the site to proper planting elevation, removal and disposal of solid waste encountered, and planting the site with the approved plant list. Conducted maintenance and monitoring of the site for two years after construction completion. Reports are prepared semi-annually and submitted to the overseeing agencies.

Flower Garden Banks National Marine Sanctuary, Long-Term Monitoring, FL. Conducted scientific studies to evaluate the coral reef for the Lease Stipulation for Minerals Management Service, a branch of the Department of the Interior. This included data collection of head coral growth to monitor the health of the reef system.

Gulf of Mexico Archaeology Wrecked Vessel Assessment, FL. Conduct dives on sunken vessels in the Gulf of Mexico in an effort to determine vessel type, name, and cause for sinking. Also dove on sunken vessels to determine whether hurricanes that passed in their vicinity had an impact on the integrity or debris field of the wrecks.

Maintenance Facility Spill Prevention Plan Assessment, Miami-Dade Transit (MDT), Miami, FL. Conducted site visits of MDT train and bus maintenance facilities to assess spill prevention measures and best management practices. Chemical storage and handling areas were inventoried, and ways to minimize discharges of hazardous materials to the environment were evaluated. The vehicle maintenance areas were also evaluated for safe handling of hazardous materials and adequate spill prevention and cleanup procedures.

Resumes

ATKINS

Education

B.S., Horticulture/
Landscape Design
Build, Michigan State
University, East Lansing

Certifications

Certified Arborist
International Society of
Arboriculture (ISA), 2009
FDOT Advanced
Maintenance-of-Traffic
(MOT) Certified, 2010

Benjamin Baker

Scheduling, cost estimating, and construction observation

Benjamin Baker has ten years of experience in planning, design, construction administration, contract administration, and inspection of large state and municipal projects including highway improvements, new road construction, streetscape improvements, street lighting improvements, median enhancements, and corridor improvements. He is also experienced in educational campus design and construction administration, including athletic fields and facilities.

Mr. Baker currently serves as the landscape projects construction manager/CEI for the Orlando-Orange County Expressway Authority (OOCEA) General Engineering Consultant program. His professional responsibilities include landscape architectural design, construction document production, contract administration, and construction management.

Significant project experience includes:

Orlando-Orange County Expressway Authority (OOCEA), Orange County, FL. Involved in the landscape design, landscape construction document production, and landscape construction administration for nearly 90 centerline miles of limited-access toll facilities located in Orange County. He produces construction plans and is involved in construction and maintenance management for all landscape projects on the system.

SR 408 Widening (Tampa Avenue to I-4) Construction Services, Orlando-Orange County Expressway Authority, FL. Provided landscape architecture construction management and inspection services for the beautification of the widening of SR 408 from Tampa Avenue to I-4. This project for the OOCEA consisted of providing landscape construction support for the construction of SR 408 (East-West Expressway) from Tampa Avenue to I-4.

SR 408 Widening (Hiawasse Road to Tampa Avenue) Construction Services, Orlando-Orange County Expressway Authority, FL. Responsibilities included landscape design review, landscape construction document production, landscape construction management, and inspection services for the beautification of the widening of SR 408 from Hiawasse Road to Tampa Avenue. This project for the OOCEA consisted of providing landscape construction support for the construction of SR 408 (East-West Expressway) from Hiawasse Road to Tampa Avenue.

SR 408 Landscape Improvements (Rosalind Avenue to Crystal Lake Drive) Construction Services, Orlando-Orange County Expressway Authority, FL. Responsibilities included landscape design, design review, landscape construction document production, landscape construction management, and inspection services for the beautification of the widening of SR 408 from Rosalind Avenue to Crystal Lake Drive. This project for the OOCEA consisted of providing landscape construction support for the construction of SR 408 (East-West Expressway) from Rosalind Avenue to Crystal Lake Drive.

Benjamin Baker

Scheduling, cost estimating, and construction observation

SR 408 Good Homes Road Interchange Landscape Improvements Construction Services, FL. Orlando-Orange County Expressway Authority. Responsibilities included landscape design, design review, landscape construction document production, landscape construction management, and inspection services for the beautification of the construction of the Good Homes Road Interchange. This project for the OOCEA consisted of providing landscape construction support for the construction of SR 408 Good Homes Road Interchange.

SR 429 (Western Beltway), Part C, Phase II Orange County, FL. Provided landscape architecture construction document production, construction management, and inspection services for the landscape beautification of SR 429 from Tiny Road to CR 535. This project involved new landscape beautification of SR 429 (Western Beltway) from Tiny Road to CR 535, as outlined in the OOCEA's landscape program.

SR 417 (Central Florida GreeneWay)/SR 408 Curry Ford and Dean Toll Plaza Improvements, 417-806 Orange County, FL. Provided contract management and construction management for this project from final design to completion of construction, and provides contract management through the 365-day maintenance period until project closeout. This project involved the implementation of new landscape and irrigation at two mainline toll plazas, as well as the landscape beautification of the median, right-of-way, and directional signage located along both SR 417 and SR 408.

Continuing Parks Engineering, Design and Planning Services, Polk County, FL. Responsibilities include landscape architectural design, construction document production, contract administration, and construction management. This master consulting agreement with Polk County involves park engineering, design, and planning services. As-needed services provided under this contract included conceptual studies, management plans, feasibility studies, preliminary assessments, cost estimates and analyses, park and facility design (design and engineering services), site survey work, and project/construction administration assistance.

Jan Phyl Park Master Plan and Construction Documents, Polk County, FL. Provided design, construction document production and contract administration assistance. These two tasks for Jan Phyl Park Master Plan and Construction Documents include the renovations to an approximately 20 acre community park that includes softball fields, basketball, racquetball, tennis, picnic area, open space, and trails.

Daughtery Park Master Plan and Construction Documents, Polk County, FL. Provided design, construction document production and contract administration assistance. Atkins was selected by Polk County Leisure Services to develop a master plan, conceptual and final design of the new 27-acre West Daughtery Road park project located north of Lakeland. Master planning services consisted of the preparation of an opportunities and issues analysis, development of conceptual and consensus plans, presentations at public meetings to solicit input from the community, and cost estimates. The final master plan included soccer fields to relieve Hunt Fountain Park; pedestrian circulation including walking paths; site lighting including "green" sports lighting; a secondary entrance to service a passive park area; a picnic/passive area, open space, and playground; and parking. Preliminary and final design services include the preparation of construction documents.

Resumes

ATKINS

Education

M.S., Construction Management, Florida International University

B.A., Architecture, University of Miami

A.A., Architecture, Miami-Dade Community College

Certifications

Certified Uniform Building Code Inspector (UBCI)

Professional Affiliations

American Institute of Architects (AIA), Associate

The Association for Advancement of Cost Engineers International (AACE)

The Greater Miami Chamber of Commerce

Juan Alfonso, Assoc., AIA

Construction Oversight/Inspection/Cost Estimating/Scheduling

Juan Alfonso has 15 years of scheduling, estimating, claims, and design development experience involving project controls, and software systems including Primavera, Suretrak, Surechange, Claim Digger, Microsoft Project, Microsoft Access, Microsoft Excel, AutoCAD, Acrobat Distiller, and Lotus. Mr. Alfonso has managed scheduling and estimating assignments for Miami-Dade County Public Schools (M-DCPS) construction projects totaling more than \$1 billion over the last five years, and maintains a high level of client satisfaction through his leadership abilities and commitment to quality work..

Mr. Alfonso's Atkins relevant project experience includes:

Jetta Point Park, Seminole County, FL. Provided schematic and multiple alternates cost estimates for Park's Master Plan which included landscape upgrades, new concessions facilities, new hardscape, water and sewer upgrades, new roadway design, and water features.

Miami-Dade County Public Schools (M-DCPS), Miami, FL. Responsible for leading a team of project controls personnel in schedule reviews, phasing schedules development, schedule of value reviews, quantity surveying, cost controls, market studies, constructability reviews, site/facility assessments, bidding assistance, change order reviews, claims/time analysis reviews, and GMP reviews for various significant design-build, CM-at-Risk, and hard bid projects at M-DCPS. Some of these projects include:

- Maintenance Facility – New Parking and Stormwater Improvements
- Madison Middle School – Replace existing Water and Sewer System
- Homestead Senior High School (Medical Magnet – LEED)
- Southwest Senior High - Phased Replacement (LEED)
- North Miami Senior High Replacement–State School “BBB-1”
- State School “NN-1”
- Elementary School Prototypes–“A-1”, “U-1”, and “V-1”
- South Miami Senior High School Addition–State School “NNN”

Miami-Dade County – Port of Miami, Miami, FL. Responsible for leading a team of project controls personnel in schedule reviews, schedule of value reviews, cost estimating, and claims/time analysis reviews, for various significant projects at the Port of Miami. Some of these projects include:

- 2035 Port Master Plan – Schematic Cost Analysis
- New Parking Garage D – Terminal D
- Cruise Terminals D and E – New Runway Extension for PBB and Mooring Bollards
- Area 3 (Seaboard Yard) New Bulkhead – Phase I
- Area 3 (Seaboard Yard) New Bulkhead – Phase II

Resumes



Education

- M.S. Organizational Management, University of Phoenix, Denver
- B.S. Kinesiology, University of Colorado
- NRPA Revenue/ Management Schools, Pacific Revenue School, CA, 2003-2008, Director's Track, CO
- NRPA National Management/Leadership School for Parks and Recreation, NV

Professional Affiliations

- Board of Regents, NRPA Reitz Pacific Revenue and Marketing School, 2006- 2008
- Commission for Accreditation of Parks and Recreation Administration (CAPRA) Official Visitor, 2008 - present
- Top 100 Women-Owned Businesses, Colorado Biz, 2003, 2005-2008
- Professional Member of NRPA, CPRA, and eight other State Associations

Awards

- Outstanding New Professional and President's Award from CPRA, 1997

Teresa Penbrooke, MAOM, CPRE

Parks and trails planning, design and operations

Teresa Penbrooke brings substantial career experience and planning expertise to projects for large and small communities on a national level. She founded GreenPlay in 1999, and has been integral in the research, quality, recommendations, and implementation of the innovations that GreenPlay contributes to the field. In addition to leading projects and the firm, Ms. Penbrooke teaches and researches best practices around the country. Ms. Penbrooke is on the Board of Regents for the Reitz Pacific Marketing and Revenue School and the Curriculum Chair for the Planning and Management Institute. She is also an Official Visitor for the Commission on Accreditation for Parks and Recreation Agencies (CAPRA). Ms. Penbrooke also co-founded GP RED in 2008. She now divides her time between special projects, teaching, and administration of the firm.

- GreenPlay, LLC (Founder and CEO), Nationwide, 1999 - present
- North Jeffco Park and Recreation District, Arvada, CO, 1996-1999
- City of Broomfield Parks, Recreation, and Senior Services, CO, 1993-1996
- City of Boulder Parks, Recreation and Mountain Parks Department, CO, 1989-1993

Representative Project Experience

Ms. Penbrooke has led the firm in completion of over 190 projects for communities of all sizes around the U.S. since 1999. The following are some of the key projects on which she has performed as the project manager:

- Fort Lauderdale, FL - Long Range Strategic Plan
- Largo, FL - Parks and Recreation Planning Facilitation
- Largo, FL - Cost Recovery Facilitation
- City and County of Denver, CO – Multiple projects, including the city-wide Game Plan, the master plan for the Stapleton Airport Redevelopment, and the detailed study of 29 indoor recreation centers
- Winter Haven, FL - Parks and Recreation Master Plan
- Washington DC, National Capital Planning Commission – CapitalSpace Master Plan for parks and recreation
- Along with many other large and small community parks, recreation and alternative funding plans

Education for:

- American Society of Landscape Architects
- Athletic Business
- National Association of Youth Sports; Rocky Mountain Revenue and Management School
- National Executive Development School
- Innovations Group – Transforming Local Government
- National Recreation and Parks Association; Reitz Pacific Revenue and Marketing School

Relevant Project Experience

Client

City of Clearwater

Client's representative

Michael Quillen, PE
Director of Engineering

Address

100 South Myrtle Avenue
Clearwater, FL
33756

Telephone number

727.562.4743

Key Personnel

Thomas Johnson, RLA,
LEED AP – Project manager

David Larsen, RLA –
Landscape architect

Design service fee

\$1,252,348

Construction cost estimate

\$16,557,613

Name of contractor

Nelson Construction

Contract award amount

\$16,621,000

Contractor's representative

Jocelyn Like

Contractor's address

3483 Alternate 19
Palm Harbor, FL 34683

Telephone number

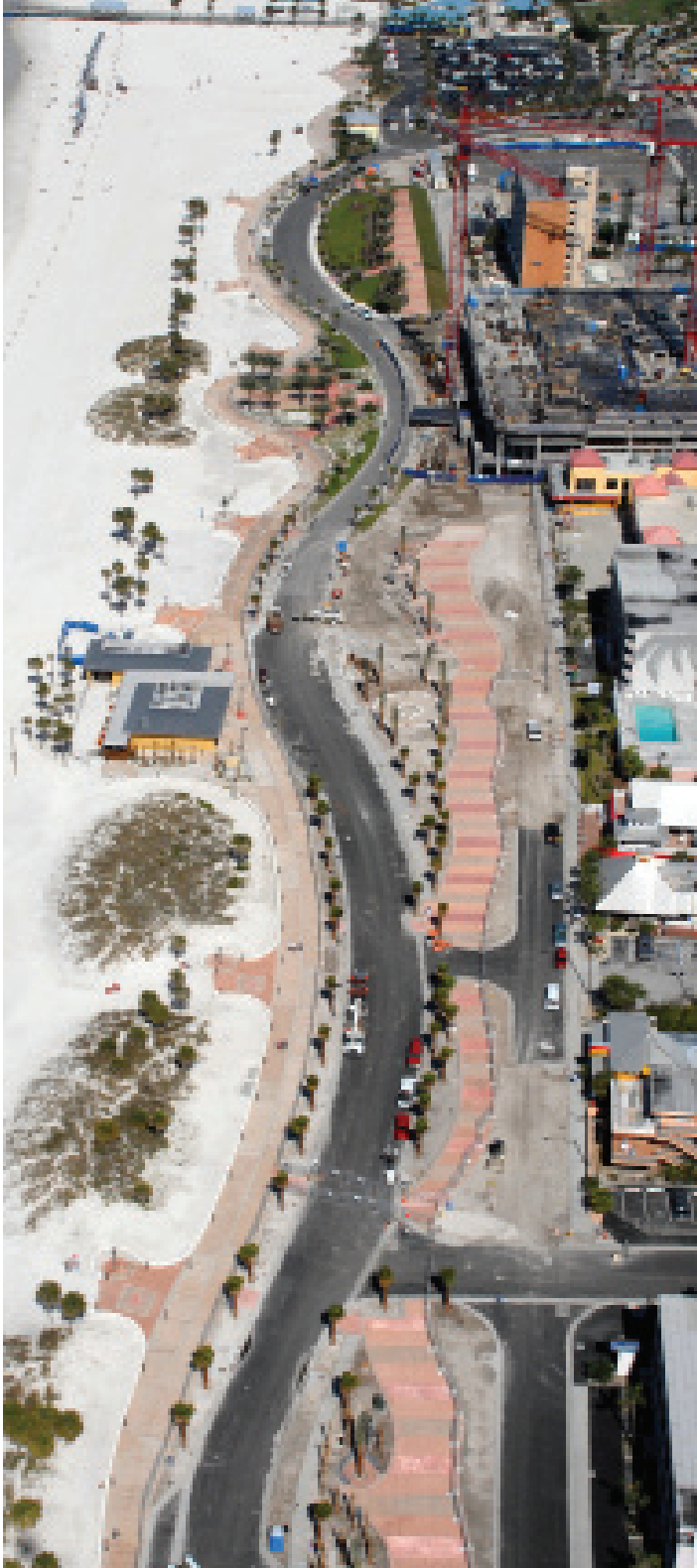
727.784.7624

Clearwater Beach Walk Clearwater, Florida

With its gentle surf, beautiful sunsets, and wide, sandy white shores, Clearwater Beach—located in Pinellas County along the west coast of Florida and the shores of the Gulf of Mexico—has been a nationally recognized destination for beachgoers for many years. In 2001 the City of Clearwater adopted Beach by Design: A Preliminary Design for Clearwater Beach and Design Guidelines, which set in motion the impetus for redevelopment of Clearwater Beach as a great beach destination. The City enlisted the services of Atkins to assist in the creation of Clearwater Beach Walk—a \$30 million beach-side urban and streetscape redevelopment project. The entire area was renamed Beach Walk, and includes a 2,400-foot-long by 25-foot-wide pedestrian promenade, connection to the Pinellas County trail system via a 20-foot-wide by 1,800-foot-long hike/bike trail, entry gateways, public plaza spaces, unique beach entrances, seating areas, beach-inspired public art and coastal landscaping. Also, the master plan included street widening, rebuilding of underground utilities, urban streetscape improvements to Coronado Drive, and realignment of Gulfview Boulevard into a curvilinear and scenic beachside drive.



Clearwater Beach Walk (con't)



Client

Brevard County

Client's representative

Jack Masson, Brevard County Parks and Recreation Director

Address2725 Judge Fran Jamieson Way
Viera, Florida 32940**Telephone number**

321.633.2046

Key PersonnelDavid Larsen, RLA
Project ManagerThomas Johnson,
RLA, LEED AP – Senior
Landscape Architect**Design service fee**

\$1,135,827

Construction cost estimate

\$6,553,182*

Name of contractor

Mulligan Constructors

Contract award amount

\$3,112,000

Contractor's representative

Jason Mulligan

Contractor's address3601 Vineland Road,
Suite 14
Orlando, FL 32811**Telephone number**

407.468.9905

*Construction cost estimate is high due to Brevard County removing several portions of the bid to self perform, including all roadway work

Rodes Park

Brevard County, Florida

Atkins was selected to develop the Rodes Park Master Plan and provide full landscape architectural services for this new 130± acre regional park. Rodes Park is part of the Brevard County park system. Beyond the active recreational facilities, the master plan also focuses on preserving existing wetlands and natural features and incorporating these areas into the trail system. Stormwater ponds are strategically located and designed to be aesthetic and functional landscape features for the park.

The master plan program includes an 18,000-sf community center with a pool, multiple one and two-story rest room/concession facilities with meeting rooms, two lighted football fields, six lighted tennis courts, two lighted basketball courts, six soccer fields, one lighted, lake features, boardwalks and trails system, picnic areas and pavilions, two playgrounds, parking for over 700 vehicles, and one four-bay maintenance facility.

Baseball/softball fields include one lighted senior field, three lighted major baseball fields, two lighted major softball fields, and one lighted T-ball field.



Rodes Park (con't)



Client

Osceola County

Client's representative

Terry Johnson

Address366 North Beaumont
Avenue Kissimmee, FL
34741**Telephone number**

407.742.7800

Key PersonnelKristin Caborn, CPRP, FCP
Project ManagerThomas Johnson
Senior Landscape Architect**Design service fee**

108,020

Construction cost estimate

\$332,351*

Name of contractor

Arnco Construction

Contract award amount

\$305,328

Contractor's representative

Sonny Fayne

Contractor's address1110 Pennsylvania Ave.
St. Cloud, FL 34769**Telephone number**

407.892.0111

* A playground was included in the cost estimate that was not included in the contractor's amount.

65th Infantry Veteran's Park Master Plan Kissimmee, Florida

In 2008, Osceola County purchased a nine-hole golf course located in Buenaventura Lakes for the purpose of stormwater improvements. Upon completion of the improvements, remaining land will be dedicated for a passive public park. Atkins provided master planning services that included two conceptual plans, final master plan, two public meetings, and a cost estimate. The park is envisioned to be an "extension of your backyard" for the neighbors who live adjacent to the property, yet serve all the residents in this densely populated area of the county.

The park will take advantage of the existing topography remaining from the golf course by having an extensive trail system that meanders throughout the site and along existing water bodies. Other site amenities will include a playground, community garden, picnic areas and shade pavilions, an exercise course, Frisbee golf course, fishing dock, and open space. Phase 1 improvements have been built as of March 2011.



Client

Miami Dade College

Client's representative

Carlos Dougnac

Address11011 SW 104 Street
Miami, FL 33176**Telephone number**

305.237.0608

Key PersonnelLarry Levis, AIA
Principal-in-ChargeVictor Herrera, PE
Civil EngineerPedro Trevin, PE, LEED AP
Electrical Engineer**Design service fee**

\$1,490,000

Construction cost estimate

\$15,800,000

Name of contractorTurner Construction
Company**Contract award amount**

\$16,000,000

Contractor's representative

Robert Leyva

Contractor's address1000 NW 57th Court
Suite 200
Miami, FL 33126**Telephone number**

786.621.9000

Miami Culinary Institute

Miami, Florida

Atkins provided complete architectural and estimating, civil engineering, and surveying, from programming through construction support, for the Miami Culinary Institute. A model of sustainability and urban stewardship, the eight-story building is LEED Gold-certified and incorporates six cooking/teaching labs, a television studio/demonstration lab, and a full-service restaurant on the top floor. Other spaces include a café, classrooms, and administrative offices. As a modestly scaled yet iconic infill building, this project embodies a new paradigm of urban development and architecture. A model of sustainability and urban stewardship, the eight-story culinary institute is LEED Gold-certified.



Client
City of Miami

Client's representative
Sandra Vega

Address
3500 Pan American Drive
Miami, FL 33133

Telephone number
305.416.1243

Key Personnel
Diego Clavijo, PMP
Project Manager

Adam Gelber
Environmental design

Design service fee
\$94,000

Note: This project was an assessment so no construction was performed.

Bicentennial Park Seawall Structural Analysis and Evaluation Study

Miami, Florida

Atkins conducted a study of intra-coastal waterway seawalls along Bicentennial Park and American Airlines Arena waterfronts. The City of Miami (COM) was the client for the 611-foot portion of the bulkhead that bounds the American Airlines Arena (Parcel B). Conclusion of the study was relevant to adjacent and northerly seawalls, known as areas 1, 2, and 3, owned by Miami Dade County

The purpose of the COM Parcel B study was to investigate the design and construction of the Parcel B Seawall, which reportedly exhibited signs of outward lateral movement and vertical displacement, concrete walkway and backfill settlement, and the apparent loss of earthen fill materials from behind the seawall. The investigations focused on the determination of the probable cause or causes of the notable deficiencies including, but not limited to wall movement, walkway settlements, and loss of backfill materials.

The purpose of the MDC investigation of areas 1, 2 and 3 was to access the cause or causes of apparent wall movement and wall distress at the common junction with the COM. Additionally, as part of the investigation, the City requested Atkins to examine possible causes of ground subsidence which had occurred, to varying degrees, along the study area, but most notably where the City and County seawalls join. Additionally the MDC investigation was to examine the ground subsidence as well as study the adverse effects of installation of 16 large mooring dolphins on the MDC bulkhead.



Additional Project Experience

Additional project examples showcasing Atkins' waterfront, park, museum, and sustainable projects are highlighted below.

Client

Town of Jupiter

Riverwalk Services (Phase 1)

Waterfront development

Development guidelines

Plan and recreational
planning

Civil engineering

Environmental permitting

Landscape architecture

Pedestrian Bridge Service (Phase 2)

Cost analysis

Landscape architecture

Key Personnel

David Larsen, RLA

Pedro Trevin, PE, LEED AP

Juan Alfonso, Associate AIA

Awards

2009 Structures Project of
the Year – Florida Chapter
of the American Public
Works Association

Jupiter Riverwalk and Pedestrian Bridge

Jupiter, Florida

The Jupiter Riverwalk is a unique linear park that begins at the Atlantic Ocean's Jupiter Inlet and winds its way south, following a 2.5-mile course along Florida's Intracoastal Waterway.

Originally begun as an environmental study with the intent of understanding, preserving, protecting, and enhancing the natural ecosystem, the study evolved into a feasibility study and master plan for the 2.5 mile riverwalk corridor. To protect the community vision, the town put into place zoning districts and created land development guidelines and regulations for the proposed corridor based on public and stakeholder input developed through a public workshop process. Detailed design and site planning were developed for Phase 1, a 1,600-foot length section of the Riverwalk.

In Phase 2, Atkins developed a bridge design report to assess the cost, aesthetics, and structural design requirements for a 750-foot crossing to connect Phase 1 to the remaining portion of the corridor. A benefit of the riverwalk has been economic stimulation along the U.S. 1 corridor.



Site Developer

The St. Joe Company

Transition Client

Simon Property Group

Services

Site planning

Engineering

Permitting

Landscape architecture

Zoning

Construction administration

Pier Park

Panama City Beach, Florida

Pier Park is a mixed-use development of regional impact (DRI) on approximately 266 acres (including wetlands and upland preservation) in Panama City Beach, Florida. The City of Panama City Beach operates a large and successful pier on the Gulf of Mexico on the south part of the site. The City owns 78 acres of the site, a small part of which is currently being used for pier and beach parking and for occasional public events and festivals.

Atkins provided assistance to The St. Joe Company in obtaining a Comprehensive Plan Amendment (CPA), zoning and development of regional impact approval (DRI) for the project. Subsequent consultation, investigations, graphics, and reports were provided as they relate to the petition for creation of a community development district (CDD) in Atkins' role as district engineer. Atkins continued to provide the CDD with site engineering including utilities; roadway and stormwater design; permitting assistance through FDEP, FDOT, the Environmental Protection Agency, and the City of Panama City Beach; landscape and hardscape design; and construction administration. The DRI was approved in May 2002 and construction of Pier Park's primary infrastructure components was completed in 2003. The resulting infill redevelopment provides an important focus of entertainment, recreation, and shopping for the community's tourists and residents.

The Simon Property Group (SPG) purchased a major portion of Pier Park to develop and operate approximately a 1.1-million square-foot, open-air regional lifestyle center, bringing unique shopping, tourist attractions and dining to the Panama City Beach Area. Atkins was responsible for providing SPG with professional services including data collection/evaluation, site planning/design/engineering, requisite permitting/approvals, and construction administration for their proposed new retail center at Pier Park.



Pier Park (con't)



Client

Roatan Cruise Terminal
S.A. de C.V.

Services

Master planning and
design

Construction
administration

Key Personnel

Laurence Levis, AIA,
NCARB Project Manager

Mahogany Bay Destination Cruise Village Roatan Island, Honduras

Atkins completed the design and construction administration of the new Mahogany Bay cruise terminal development—a themed destination retail village comprising 17 discrete buildings, and incorporating a multimodal center for all manner of vehicle transfers. Mr. Levis coordinated a Florida and Honduras production team for this project.

The design exploits a hilly topography and spectacular views afforded by the wooded site. The master plan incorporates a new 2 km-long road connecting to the island’s main highway, and calls for all new utilities and infrastructure, including a wastewater treatment plant, cistern, grey-water irrigation, and pervious paving in staging areas to reduce runoff during the winter monsoons.

Stylistically, the buildings reflect a variety of influences: British Honduran-colonial, indigenous Roatan island (especially the ribbed metal roofs), and generalized Spanish-Caribbean colonial, through the variety of pastel hues. Deep porches and canopies provide relief from the tropical sun, while fountains provide focus and coolness to the large expanses of plaza, which are designed to hold upward of 4,000 visitors at any given time. The most noteworthy feature is a curving bridge—as wide as 50 feet—linking the pier level and its main duty-free shop to the village perched 30 feet above, and wrapping around a man-made lagoon lined with native hardwood vegetation.



Client

BEA International

Services

Mechanical engineering

Electrical engineering

Plumbing

Fire protection

Key Personnel

Carlo Del Valle, PE
Project Manager

Pedro L. Trevin, PE, LEED
AP Electrical Engineer

**Port of Miami Cruise Terminals D and E
Miami, Florida**

As a subconsultant, Atkins provided all mechanical, plumbing, fire protection, smoke evacuation, and electrical engineering for two new cruise terminals. Each terminal is three-stories and consists of a 115,000 square-foot passenger terminal with luggage, customs, and immigration on the ground floor, passenger ticketing, and waiting on the second floor, and passenger bridge loadings on the third floor.

The MEP work involved the preparation the design of the HVAC, plumbing, fire protection, smoke evacuation, lighting, power, fire alarm, security, data/communication and sound systems, construction supervision, and shop drawing review. Atkins coordinated with various entities, including U.S. Customs and Immigration and Carnival Cruise Line to determine their requirements. The interior lighting was state of the art with lighting reflecting on mirrors to provide an unobstructed view.



Client

City of St. Cloud

ServicesWaterfront/marina
planning

Master planning

Park and recreational
planning

Landscape architecture

Structural engineering

Civil engineering

Municipal engineering

Environmental services

Construction documents

Key Personnel

David Larsen, RLA

Thomas Johnson, RLA,
LEED AP**Awards**2007 Facility Showcase
–Featured in Florida
Recreation and Parks
Association2006 Award of Excellence,
Parks and Recreation –
Southeast Construction
Best of2006 Excellence in
Construction Eagle Award,
Parks and Recreation
\$10–\$20 Million –
Associated Builders and
Contractors, Inc.**St. Cloud Lakefront Park**
St. Cloud, Florida

Atkins prepared the master plan and assisted the City in securing almost \$700,000 in grant funding including Florida Recreation Development Assistance Program (FRDAP), Land and Water Conservation Fund (LWCF), Florida boating improvements, and Housing and Urban Development (HUD) funds. To better facilitate the marine and leisure activities of the residents of St. Cloud, the city had a vision for expanding the existing 42-slip marina to a 140-slip, state-of-the-art facility, including a three-boat ramp and a waterside public plaza with a recreation/performance lawn, and covered stage/restroom building. The centerpiece of the park is a two-story, 10,000-square-foot multipurpose facility that overlooks the waterside public plaza, the marina, and the lake. The building includes a 200-seat public meeting room for community and private events, a ship's store, and concession facilities with an outdoor dining area.

The waterfront and marina, once fenced-off and unapproachable, is now an accessible public amenity integrated into the existing community with a lakeside trail, water play area, playground, seating and picnic shelters. Economically, the multi-purpose facility generates revenue from its concession and private event functions. The greatly expanded marina has increased revenue with almost one hundred additional slips and the value of existing homes within the area has increased in the wake of the development of Lakefront Park.



Client

The St. Joe Company

Services

Civil engineering

Trailways/boardwalks

Permitting

Key PersonnelVictor Herrera, PE
Associate Project Manager

WindMark Resort Engineering and Landscape Design Services

Port St. Joe, Florida

WindMark is a 2,020-acre beachside residential and resort community in northwest Florida, located two miles north of the historic town of Port St. Joe and 22 miles west of Apalachicola. A St. Joe Company (SJC) community of 1,662 homes, WindMark is interconnected through a series of boardwalks and a public 3.5-mile BeachWalk and is anchored by a village center including shops, a market, a meeting hall, a spa and fitness center, an ice cream and coffee shop, a restaurant and a 28-room inn.

The WindMark project consisted of the design of over 4,000 linear feet of parallel pedestrian and bike/cart path along an old roadway. Atkins engineering was responsible for the coordination with FDEP and local municipalities, converting old US-98 into one of the largest amenities in Gulf County. Victor Herrera, PE, was responsible for all vertical layouts of paths and dune crossovers, as well as permitting of the entire project, which included two fishing piers. This project demonstrates the unique experience in dealing with existing utilities, complex alignments due to limited right-of-way, as well as the understanding of functionality by the user.



Client

City of Fort Myers

Services

Landscape architecture

Master planning

Public involvement

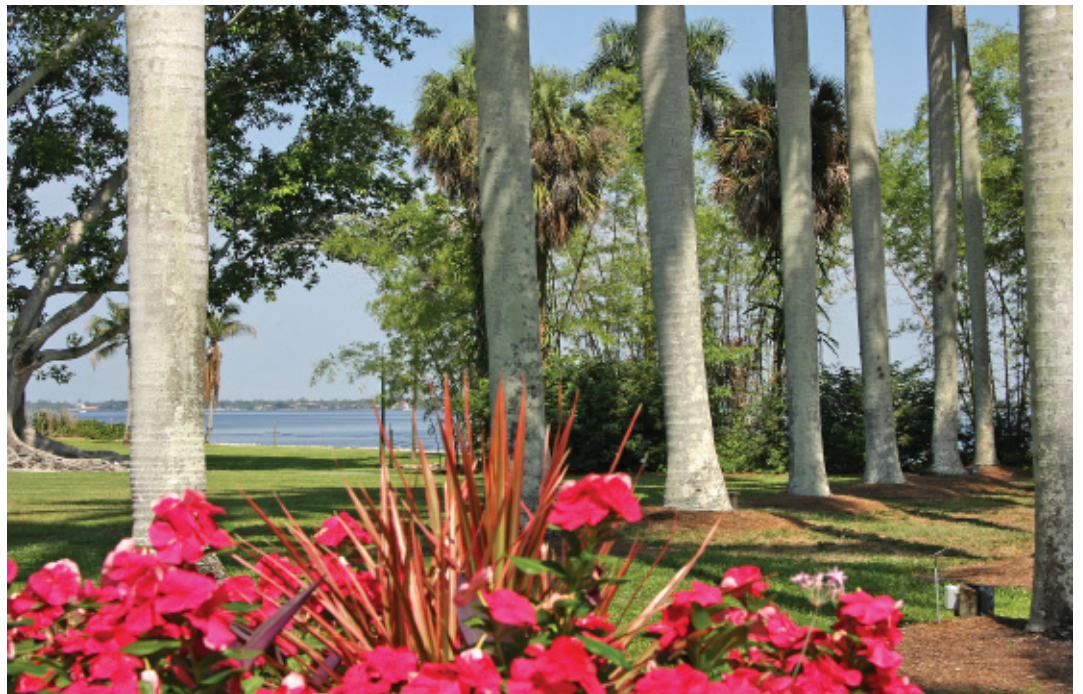
Key Personnel

David W. Larsen, RLA

Thomas L. Johnson, RLA,
LEED AP**Edison Ford Complex Master Plan**
Fort Myers, Florida

Atkins prepared the schematic master plan for the Edison-Ford Complex in Fort Myers, Florida. The goal was to enhance the aesthetic and educational experiences of the complex, both interpretive and inspirational, and to maximize attendance, while preserving the ambience of the site and surrounding area. Requirements included the maintenance of a "historic site" theme, oriented toward the years 1885 through 1931, and emphasizing the relationship between Thomas Edison, Henry Ford, and Harvey Firestone.

The plan called for the relocation of parking areas off-site and the conversion of the current parking space into botanical gardens and a picnic area. Facilities flow to the north and northeast, and become part of the Inventors Square streetscape, which has been developed into a turn-of-the-century period environment. The estate, or river side of the property, was modified only slightly to allow for a combined tour of the Edison/Ford homes. Atkins' familiarity with local conditions and expertise in historical restoration were key to the plan's success.



Client

City of North Miami Beach

Services

Park planning

Landscape architecture

Architecture

Civil engineering

Environmental sciences

Cost estimating

Key PersonnelKristin Caborn, CPRP, FCP
Project ManagerThomas Johnson, RLA,
LEED AP, Landscape
ArchitectVictor Herrera, PE
Engineer of Record

Snyder Tennis Center Master Planning and Construction Document Services

North Miami Beach, Florida

Atkins provided full master planning services, architectural design services for the clubhouse, landscape architecture, civil engineering, and ecological science services for site development of the project. Cost estimating was also provided at the master plan level to support the City's effort with regard to budgetary and funding issues.

The main goal for redevelopment of the Snyder Tennis Center was to increase public visibility, improve the spatial organization of the tennis center complex, and enhance the overall public park experience. The master plan called for a new 7,500-square-foot clubhouse/retail building set closer to Dixie Highway for heightened curb appeal and exposure. The clubhouse included a pro shop, café restaurant, retail space, locker facilities, office area, and outdoor dining/terraces. The layout of the tennis courts created a strong connectivity between all courts and the clubhouse. Twelve resurfaced clay courts and seven new hard courts complete the core of the tennis center complex. There are two tournament courts, one for each surface type, placed at prominent locations near the clubhouse and at the intersection of two main pedestrian circulation spines. Spectator viewing was provided by covered stadium seating for both courts and an arbor-covered terrace adjacent to the clubhouse.

Completing the master plan is an expanded parking lot, two racquetball courts with a tennis hitting wall, a playground, sand volleyball court, shade pavilions, walking paths through the mature canopy of the Daniel D. Diefenbach Bicentennial Park, and a large open lawn area to accommodate outdoor events in conjunction with tournaments and/or the adjacent historic Spanish Monastery.



Client

Pinellas County

Services

Landscape architecture

Planning

Civil engineering

Key Personnel

David Larsen, RLA

Gulf Coast Museum of Art Largo, Florida

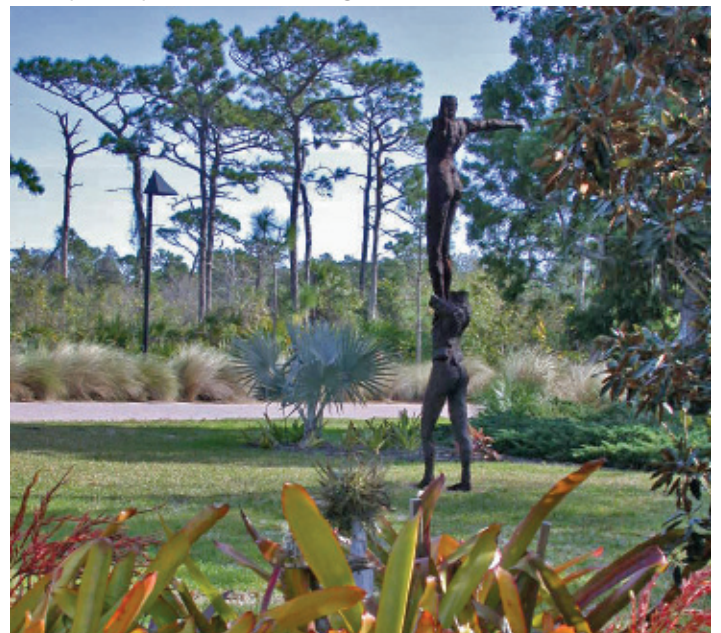
In 1991, Pinellas County's Cooperative Extension Service (CES) resided on a modest 10-acre tract in Largo, Florida. The CES had existed in partnership with the University of Florida for many years and had developed a successful program of horticultural and community services. When the CES proposed the creation of a new outdoor learning center to better serve residents, Pinellas County Commissioners supported the effort, allocating \$1 million and 13 additional acres adjacent to Heritage Village, a 21-acre, open-air historical village and museum.

Before much progress had been made on clearing the acreage, the Gulf Coast Museum of Art expressed interest in building a new, 45,000-square-foot museum expansion facility in the area. A concept was born: the creation of a "cultural park" that would link botanical gardens with the art center and Heritage Village.

The concept was called "The Florida Botanical Gardens at Pinewood Cultural Park." Atkins helped develop the mission and program for the campus and also provided master planning, landscape architecture, and civil engineering services.

The gardens' master plan and program were modified to allow the gardens to envelop the art museum and promote the cross-utilization of both facilities. The result included design of the Ground Cover Garden, Daylily Garden, Bromeliad Garden, Reception Sculpture Garden, and Entrance Sculpture Garden. Two courtyard sculpture gardens were designed for outdoor sculpture exhibition and museum entertainment. Minimalist plantings with strong geometric lines were used to define sculpture placement and provide garden definition.

Collaboration played a key role with museum personnel, gardens' staff, county officials, and others working together to develop the gardens. The gardens' design maintains the existing pine flatwood canopy and understory vegetation, thereby providing a backdrop for dynamic outdoor sculpture placement throughout the site.



Client

U.S. Army Corps of
Engineers Mobile District

Services

Architecture

Civil engineering

Construction
administration

Cost estimating

Electrical engineering

HVAC design

Interior design

Mechanical engineering

Sustainable design (LEED)

Awards

LEED Platinum certified

2009 Merit Award for
Concept Design, Air Force
Center for Engineering and
the Environment

2011 Building of America
Gold Medal Winner

Tyndall Air Force Base Fitness Center

Tyndall Air Force Base, Florida

Atkins provided full architectural services for this new 72,750-square-foot (sf) fitness center that underscores the Air Force's commitment to successful use of energy efficient and sustainable design.

Tyndall AFB and USACE Mobile District first presented Atkins with preliminary drawings for a single-story, 89,657-square-foot facility with construction costs that exceeded available funding. To address this fiscal challenge, Atkins conducted an on-site assessment and reevaluated individual and operational requirements using data collected from interviews with more than a dozen stakeholder agencies. The original footprint was poorly sited with the approach and entry at the rear of the building. The plan also failed to address other site concerns, such as new antiterrorism/force protection (AT/FP) standards, insufficient parking, and a network of existing utilities that crisscrossed the parcel. To resolve the siting and funding issues, Atkins refined the existing DD Form 1391 to accurately meet requirements; implemented innovative, sustainable, and cost-saving design approaches; and recommended the construction of a new, two-story, 72,750-square-foot fitness center, with a considerably smaller footprint and a construction cost not to exceed \$19 million. This alternative layout maximized square footage within the established budget and enabled a more logical building orientation on the site.

Initially, the project was contracted to be designed to meet Leadership in Energy and Environmental Design (LEED) Silver certification. As work progressed, Atkins was able to design to Platinum standards with no impact to the project's cost.

Revit Building Information Modeling (BIM) technology was used to generate the model for development of construction documents and to interface the model with structural programs. SpecsIntact and DrChecks were used to develop construction documents.

Atkins' approach immediately resolved all site and funding issues while providing a more efficient building layout. Our team's final design exceeded the client's requirements by achieving LEED Platinum, and the entire project was awarded for \$3 million less than the originally budgeted amount.



Client
City of North Miami,
Florida

Services
Landscape architecture
Community planning
Urban renewal
Transportation planning

Biscayne Boulevard Study North Miami, Florida

Recognizing the seriousness of the degradation of Biscayne Boulevard - a name long synonymous with the Miami area - the City of North Miami enlisted Atkins to prepare a comprehensive planning study of the area. The purpose of the study was to recommend a program of action which would enable Biscayne Boulevard to again realize its full potential as an important and vital part of the city.

With the cooperation of the City's Planning Commission and staff, a series of guiding principles was developed relating to infrastructure quality, physical and economic revitalization, and aesthetics. These principles were translated into alternatives that gave direction to a series of design guidelines. The overall strategy proposed a framework for upgrading the amenities and visual qualities of Biscayne Boulevard, addressing the differences between its two sides, suggesting appropriate uses for properties abutting the corridor, and providing incentives to achieve the desired development.

Biscayne Boulevard

PROJECT BACKGROUND
Roadway corridors serve several functions. One of the primary ones, the function of moving traffic, impelled the State of Florida to make necessary roadway improvements to Biscayne Boulevard. However, roadway corridors also define and unify a community. This is especially true for Biscayne Boulevard. This thoroughfare transverses through one of the most significant collections of mid-20th century modern architecture in the country. This situation has prompted the city to officially designate sections of Biscayne Boulevard within an historic district known as the Mid-Century Modern district.

The necessity to make roadway improvements to Biscayne Boulevard is a very disruptive process, but this disruption can result in a final product that is much better for not only the movement of traffic, but the improvement and revitalization of the Community. With this opportunity in hand, a context sensitive aesthetic treatment is being proposed as part of the corridor landscape.

CONCEPT

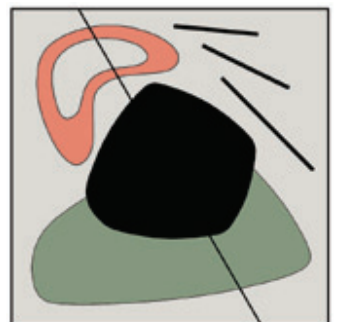
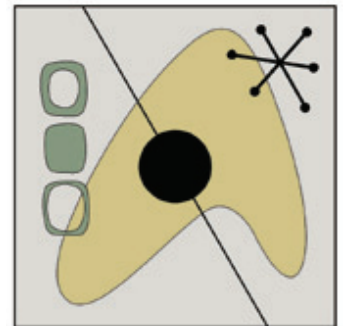
APPROACH
The design approach is to incorporate elements of the MIMo style within the streetscape of the boulevard. The greatest opportunity available existed in the pedestrian pavement design. We researched the design elements of the MIMo style as well as classic mid-century modern. The elements of acute angles, isosceles, asymmetry, trapezoidal shapes, chevron holes, wiggles, overlapping planes, and space-age imagery were transformed into a paving pattern to be placed on sidewalk surfaces.

The pattern proposed consists of overlapping biomorphic trapezoids accented with Sputnik like stars. In narrower sections of sidewalk, the pattern was condensed from trapezoids to squares but the theme overlapping biomorphic shapes continues. The colors (crown, gold, and avocado) are characteristic yet muted tones appropriate for urban outdoor pavements.

GRAPHIC MODEL

APPLICATION
To transfer this design to a streetscape, a polymer modified cementitious color topping is utilized and applied through the use of stencils. This topping material does not chip, peel, or crack and requires virtually no maintenance. To allow for street trees, some shapes are converted to planters. The color shapes form the edge of each planter integrating the landscaping and the pavement design.

RESULT



Client

City of Delray Beach

Services

- Gateway design
- Conceptual design
- Design development
- Construction documentation

Delray Beach Downtown Gateway Feature Delray Beach, Florida

The City of Delray’s master plan identified the need to construct a special gateway to announce the entrance to the City of Delray Beach’s downtown area along Atlantic Avenue. The focus of the gateway is commemoration of important events and reflection of the city’s identity and history.

The Atkins team, which included nationally renowned fabric artist Michelle Newman and public artist Gary Moore as subconsultants, provided conceptual design, design development, and construction documentation/construction.

The gateway feature is one of the more significant projects identified in the downtown Delray Beach Master Plan. It is intended to help unify the overall downtown area and to function as its “official” entrance. The design was developed with community input and refined with a focus group consisting of community leaders with expertise in art, construction, and/or a design background. Since the primary passersbys are vehicular users, the concept was designed to provide a unique and memorable experience within a brief time period (8 seconds). The design also supports pedestrian safety while enhancing their experience through the art components.



Client

City of Clearwater

Services

Site planning

Landscape architecture

Architecture

Civil engineering

Mechanical engineering

Structural engineering

Electrical engineering

Pier 60 Beachfront Park Renovation Clearwater, Florida

Pier 60 Park has been a landmark on Clearwater Beach for years, providing a gathering place and focal point for local residents and tourists. Renovations to the facility were undertaken with a view to developing a “signature” park for the city. The renovated Pier 60 has become home to the nightly Sunsets festival, during which several hundred people stroll along the pier and adjacent beach, browse stands set up by local vendors, listen to live music, or simply enjoy the spectacular sunsets.

The three-acre beachfront park includes a multipurpose pavilion, a concession area, two covered playgrounds, enhanced pedestrian walks, seat walls, benches, showers, and bike racks. The landscaping and architectural styles of the buildings were designed with a Florida waterfront theme. In addition, lighting was designed to allow for safe turtle nesting along the busy beachfront.

Atkins provided site planning, architecture, and landscape architecture, as well as civil, structural, mechanical, and electrical engineering services for this beachfront renovation project.



Subconsultant Project Experience



Client

Stapleton Development Corporation

Client's representative

Dennis Piper

Address

7350 E. 29th Avenue
Denver, CO 80238

Telephone number

303.393.7700

Key Personnel

Teresa Penbrooke,
MAOM, CPRP

Design service fee

\$14,000

Needs Assessment and Program Plan Central Park, Trails, and Greenways Master Plan Denver, Colorado

As part of the Stapleton International Airport Redevelopment Project, GreenPlay designed the Recreation Program Plan for the City and County of Denver and the Park Creek Metropolitan District. The Plan also included implementation criteria for 1,100 acres of parks, facilities, and open space for this 67- acre, pedestrian-oriented, mixed-use development.

Stapleton International Airport served the commercial aviation needs of the Rocky Mountain region for over 65 years. Dramatic changes in the nature and amount of aviation activity in the 1970s and 1980s compelled a decision to move regional, commercial aviation operations away from the city. Stapleton closed permanently in 1995, and the site was to be turned into a mixed-use development. Our team created the Parks and Recreation Master Plan (Master Plan) to establish the framework for parks and open space development at the former Stapleton International Airport site. It was created to clarify and formalize existing, common understandings about parks and open space; to further detail the interim and future goals for regional, community and neighborhood parks and open space and to document the decision-making that went into those goals; to outline the requirements that will guide the development of parks and open space; and to identify the responsibilities of those guiding that development

The Master Plan was a cooperative effort of the Stapleton Development Corporation (SDC), the Park Creek Metropolitan District (the District), the City and County of Denver (the City) and the master developer, Forest City Stapleton (Forest City) to refine the original vision for Stapleton parks and open space, but it is not intended to replace it. The content of this document built on early planning concepts using current knowledge and circumstances. This Master Plan listed guiding principles, goals and objectives, standards and guidelines by which to evaluate parks and open space design; and also provided criteria for determining the appropriate funding, development, maintenance and ownership of parks and open space.





Client

City of Fort Lauderdale

Client's representative

Joe Webb
Project Manager

Address

222 Clematis St. | Suite
200 West Palm Beach,
FL 33401

Email

jwebb@Glatting.com

Key Personnel

Teresa Penbrooke
MAOM, CPRP

Design service fee

\$92,500

Long-Range Strategic Plan Fort Lauderdale, Florida

As a sub-contractor to Glatting Jackson Kercher Anglin Lopez Rinehart, Inc. (Glatting Jackson), GreenPlay consultants developed the first Parks and Recreation Long Range Strategic Plan for the City of Fort Lauderdale. This was the first Long Range Plan for the Fort Lauderdale Parks and Recreation Department. The scope of the project focused on public process, level of service analysis for the parks system, CIP development, benchmarking, gap analysis, and core services identification for recreation programs and funding sources. GreenPlay's project tasks included community involvement; inventories and assessments of the park system, recreation facilities, programs and services; and customer service evaluations. GreenPlay also prepared a funding analysis that evaluated core services and resource allocation. The final plan included a comparative analysis of administrative benchmarking and trends, and developed level of service standards and maintenance practices that resulted in a long-range capital improvement plan.



Management approach

Atkins offers the City of Key West the commitment of going above and beyond for the General Landscape Architecture services contract

Project Management Philosophy

At Atkins, the ultimate goal for project managers is to deliver client satisfaction. To accomplish this, Atkins ensures that our managers are equipped with the tools and knowledge to achieve this objective. All Atkins' project managers are required to attend a week-long project management training course sponsored by the company, to ensure that our project managers learn the basic skills for project management. The basic elements of the Atkins project management program include quality assurance, cost control, schedule control, and corrective action procedures.

Beyond the technical past experiences that the project managers will be drawing from to assist with guiding the process to exceed the expectations of the City, we understand the side by side approach to management that the City requires. Our overall plan is to be 100 percent dedicated to this project when demands of the project arise. We understand that the City has limited staff to focus on the nuances of the variety of tasks that will need to be accomplished. While dealing with the tasks associated with this project, providing routine financial updates on funding will be part of our standard operating procedure. In short, our project manager will be in step with the City project manager, much the same as we are now providing on other City of Key West assignments.

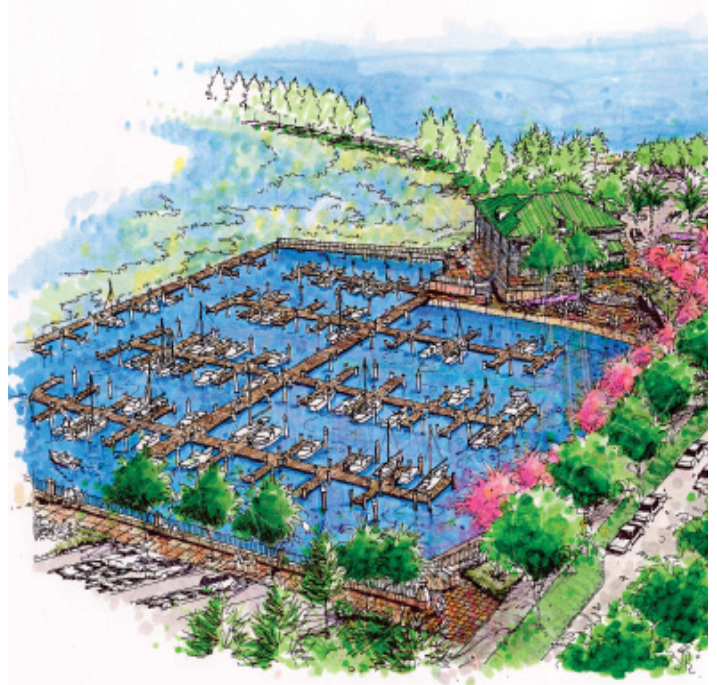
Management and Coordination

Our management and coordination plan is based on the seamless sharing of information between team members and the City of Key West, along with collaboration among team members during technical and administrative activities. Delegation of technical tasks will be made to senior, experienced professionals within specific technical areas. Technical task managers will be given responsibility for completion of their work areas and coordination with other technical leaders. Our vision of project management is reflected in three elements:

- Project orchestration
- Project coordination
- Project production

Management takes place at three levels of our project organization.

- Leadership starts at the top, with our project manager. The project manager is responsible for orchestrating the team in concert with the client's needs and schedule.
- Coordination takes place at the level of the technical task leaders and the project manager. By focusing coordination among the project's key technical leaders and the project management, efficiency is maintained in communication.
- Production management takes place between the technical task leaders and their project staff. With appropriate technical task leaders in place, rarely will the project manager have to "manage" specific technical tasks or subtasks. This allows the project manager to focus time on the progress of the project, communication with City staff, and participate in the public involvement program.



St. Cloud Lakefront Park, St. Cloud, Florida

Our project manager's job is not to perform every task on the project, but to orchestrate the work of our project team. This not only promotes the most efficient completion of work, it promotes the sharing of ideas and enhanced products. Several strategies will be employed as mandatory project management tools to ensure compliance with time and budget requirements for this project:

- Weekly task management team meetings focusing on production and scheduling.
- Early and consistent implementation of Atkins' quality control program.
- Monthly client-consultant management meetings for information exchange, status checks and, most importantly, proactive and timely identification of any potential issues.
- Preparation of monthly progress reports and invoices outlining the work completed, work scheduled for the next month, and financial status.

Our first task will be to develop a Project Management Plan (PMP) that includes all of the administrative and technical elements necessary for the direction and management for each task of this project, including the following elements:

- Detailed work tasks
- Project task deliverables/products
- Tasks and products time schedule
- Project staffing commitments
- Budgets by task
- Project invoicing procedures
- Quality assurance/quality control (QA/QC) program

The draft PMP will be reviewed by the City as appropriate and revised to reflect comments. Then the final PMP will be produced. Atkins will utilize this PMP as a framework to consistently monitor time and budget status of each task assignment and will update project schedules and budgets as required.

Quality control and assurance

The key to Atkins' growth over the last 52 years has been our successful delivery of quality services. We achieve a high quality standard through the disciplined implementation of a system that we call our corporate Quality Control and Assurance Program (QCAP). This QCAP requires that each Atkins project is managed by a qualified project manager who serves as the single point of contact for all communications with the client. It also requires the preparation of quality control plans prior to initiating work; specifies procedures for quality control reviews of data, calculations, and documents; and establishes a mechanism for tracking, documenting, auditing, and evaluating our performance. Additionally, Atkins requires subconsultants to comply with Atkins' QCAP or an equivalent plan. Our success in delivering multiple projects for the same client is evident in our ability to plan, design, and ultimately build successful projects time after time.

Atkins has maintained a rigorous quality control plan that has helped us to provide our clients with the best service. We utilized the same quality control plan for each project, regardless of size, because of the details required by the project manager. We treat each project with the utmost importance because we value our reputation.

Atkins' professional services are based on sound principles and must meet acceptable standards of professional practices. Our work products are reviewed for completeness, accuracy, and coordination in accordance with Atkins' Quality Control and Assurance for Projects (QCAP) program. A quality work product is one that meets the requirements of our client contract and is prepared in accordance with accepted standards of professional practice.

Quality work products are more likely to be achieved with quality management practices. It is essential that our projects be staffed with personnel who are appropriately qualified to perform their respective assignments, and that their work is reviewed likewise by qualified staff. The time and budget necessary for proper quality control must be provided; if they are not, quality control must be performed regardless.

Atkins' QCAP program sets forth the minimum standards for quality control to be applied on projects by all services. Included are the following essential components:

- A project control plan is written as the first activity on any project.
- Among the required elements of the project control plan is a quality control plan, either embedded in the project control plan or as a stand-alone document.
- No production work begins on any project until a kickoff meeting is held, in which the project control plan is communicated to the project team.
- The project manager (PM) is responsible for quality control on his or her assignment.

Quality control of projects at Atkins is based on the premise that two responsible and qualified individuals agree on the correctness of each work product before it or another deliverable document is released by Atkins as a product of service. To accomplish this, our process specifies activities for QC reviews and QA verification, which must take place on every project as follows:

- The PM is the QC officer for the project and prepares a project control plan, which includes a QC plan either embedded in the project control plan or as a stand-alone document.
- The project control plan and the QC plan designates the lead technical professional and the QC reviewers according to the technical requirements of the project; the QC reviewer (including supplemental reviews, if required) is to be identified and integrated into the project schedule.
- The PM conducts a kickoff meeting with appropriate members of the project team before any production begins on an assignment. The project control plan and the QC plan are presented by the team and discussed.
- As production progresses, the QC reviewers work as integral members of the project team under the direction of the PM; responsibility for the quality products rests with the design team.
- At the completion of each task or work element upon which other work products rely, the originator assembles a set of documents to be used for the QC reviews and delivers them to the QC reviewer through the lead technical professional.

- When separate work elements of a project are complete and have had their QC reviews, the PM assembles them, including these of any subconsultants, along with the prescribed QC review documentation. The PM and lead technical professionals perform a coordination review to determine that the consolidated work products are compatible and complete and that they meet the contract requirements. The PM also reviews the QC documentation to determine that the requirements of this QCAP and the project's QC plan have been met.

In addition to the QA/QC processes described above, all Atkins project managers have available to them our custom-developed Oracle-based financial management system. This system provides a wealth of information that assists project managers in managing the progress of projects down to individual task and subtask levels. The Oracle system provides summaries of management information available to project managers, allowing them to look at the project at higher summary levels or down to task-level details.

To assist in maintaining schedules of complex assignments, Atkins uses Primavera to develop and track a detailed work breakdown structure and show the proposed sequencing of the activities and their start dates, end dates, and duration. Critical paths will be monitored to ensure that the project remains on schedule and opportunities to accelerate schedules are evaluated. Milestone events, such as review meetings, deliverables, and requirements workshops, will be identified on the schedule.

Cost Control

Successful project cost control by Atkins is based on the use of experienced project managers who have a thorough understanding of the client's needs and are supported by an effective project management system. Cost control begins with direct and open discussions with the City's project manager to work toward agreeable fees for the project or task assignment. We have a proven track record of stretching the funding and understand in the current financial times the need to be fiscally responsible. Being fiscally responsible is paramount to the success for all phases for the City, which includes adjusting funding from areas that are ahead of schedule, to areas that are requiring additional effort. The keys to cost control are proper planning, monitoring, and follow-up action. At Atkins, work plans

are reviewed by senior staff to ensure they accomplish their purpose in the most cost-effective manner and that the level of effort is appropriate for the work. This planning guarantees that only the necessary data are collected, which results in substantial savings to the client. These planning activities have significantly cut costs and time by avoiding remobilization and redundant activities. Atkins uses a state-of-the-art computer accounting and cost control system that provides direct electronic access and interaction with the company's central Oracle accounting database.

Schedule Control

Atkins realizes the importance of proper scheduling and schedule maintenance. Adherence to work schedules is achieved through proper planning, continuous monitoring, and follow-up action by experienced project personnel, with oversight and coordination by the Atkins project manager. It also includes continuous and open communication with City staff. Our cost estimates are very accurate and our clients have come to rely on them.

Atkins adheres to project schedules by strictly following these guidelines:

- Maintaining a computer software-based project schedule for each task and subtask, including deadlines, milestones, deliverable due dates, and regulatory review points.
- Maintaining frequent communication with the City of Key West's project personnel in order to anticipate, identify, and resolve problems, and to smoothly implement adjustments in work focus or loads.
- Maintaining continuous interaction between the project manager and other project team members.



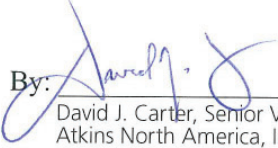
Jupiter Riverwalk, Jupiter, Florida

Forms

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
 MIAMI-DADE): 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: 
 David J. Carter, Senior Vice President
 Atkins North America, Inc.

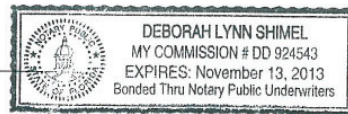
Sworn and subscribed before me this

26th day of April, 2012.



 NOTARY PUBLIC, State of Florida at Large

My Commission Expires: _____



**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
General Landscape Architecture Services

2. This sworn statement is submitted by Atkins North America, Inc.
(Name of entity submitting sworn statement)

whose business address is 2001 NW 107th Avenue, Miami, Florida 33172

and (if applicable) its Federal
Employer Identification Number (FEIN) is 59-0896138 (If the entity has no FEIN,
include the Social Security Number of the individual signing this sworn statement.)

3. My name is David J. Carter, CCM and my relationship to
(Please print name of individual signing)

the entity named above is Senior Vice 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.)

David Carter
(Signature) _____
4/26/2012

(Date)

STATE OF Florida

COUNTY OF Miami-Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

David Carter who, after first being sworn by me, affixed his/her signature in the
(Name of individual signing)

space provided above on this 26th day of April, 2012.

My commission expires:
NOTARY PUBLIC

Paul J. Stimp



