TimHaahs

www.timhaahs.com

The City of Key West

Design Build for Parking Garages at Two Old Town Key West Locations

January 14, 2015

40 NW 3rd Street, Suite 1102, Miami, FL 33128

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TIMOTHY HAAHS & ASSOCIATES, INC.
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MIAMI, FL 33128
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January 14, 2015

City Clerk
City of Key West, Florida
3126 Flagler Ave.
Key West, FL 33040

RE: Design-Build for Parking Garages at Two Old Town Key West Locations
Key West, FL

To Whom It May Concern:

Timothy Haahs & Associates, Inc. (TimHaahs) is pleased to provide you with our firm's qualifications related to design-build services at Two Old Town Key West locations for the City of Key West, Florida.

TimHaahs understands the important role parking plays in development. A multi-disciplined engineering and design firm, TimHaahs specializes in planning-master planning for campuses, urban and high density areas, and transit related projects-and providing design services for parking and mixed use buildings. TimHaahs' engineers, designers, planners, and parking specialists focus on parking solutions, bringing a unique perspective to our clients in private corporations, real estate, education, healthcare, government, and transit.

TimHaahs has worked with a number of clients to develop design/build criteria documents, and we are very familiar with the design/build project process. We can work with the City of Key West to address all of your important issues up front to ensure a successful and cost-effective project and the development of the two parking facilities to serve the growing needs of the City of Key West, as well as your residents and visitors.

TimHaahs has provided parking consulting services for over 400,000 spaces and a variety of municipal clients including the Miami Parking Authority, the City of Miami Beach, the City of Naples, and more. TimHaahs has provided exceptional service and innovative solutions, ranging parking planning and consulting to full architectural and engineering design of parking and mixed-use facilities. Some of our recent signature projects include:

- Seminole Community College Design Build Criteria – Altomonte Springs, FL
- University of Central Florida Design/Build Parking Garage – Orlando, FL
- Miami Courthouse Center Parking Garage – Miami, FL
- Tampa Port Authority Channelside Garage Expansion– Tampa, FL
- City of Miami Beach Collins Park Parking Garage – Miami Beach, FL
- City of Naples 8th Street Parking Garage – Naples, FL
- Valdosta State University Sustella Avenue Garage – Valdosta, GA

As requested in the RFQ, we have provided information about our experience, qualifications, and key personnel, as well as our detailed management approach. If we can provide you with any further information, please do not hesitate to contact us.

We appreciate the opportunity to provide you with our qualifications and we look forward to working with you in the near future.

Sincerely,

Timothy Haahs, PE, AIA
President

Table of Contents

Section 1..... Firm Profile

Section 2..... Resumes of Key Personnel

Section 3..... Relevant Project Experience

Section 4..... Project Approach

Section 5..... Requested Forms

Section 1

Timothy Haahs & Associates, Inc.

Firm Profile

PARKING PLANNING & DESIGN

Rendering courtesy RLF | Architecture Engineering Interiors

VAMC Orlando Parking Consulting, Orlando, Florida

Rendering courtesy Haskell Company

University of Central Florida Design Build Parking Garage Six, Orlando, Florida

Fresh Market Mixed-Use Facility Design, Miami Beach, Florida

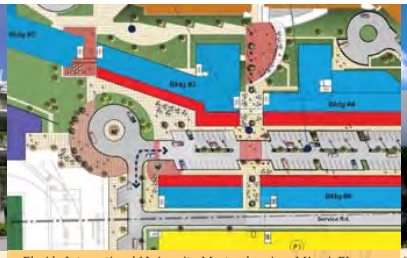
Timothy Haahs & Associates, Inc. (TimHaahs) understands the important role parking plays in development. A multi-disciplined engineering and design firm, TimHaahs specializes in planning – master planning for campuses, urban and high density areas, and transit related projects – and providing design services for parking and mixed-use buildings. TimHaahs' engineers, designers, planners, and parking specialists focus on parking solutions, bringing a unique perspective to our clients in private corporations, real estate, education, healthcare, government, and transit.

Our approach to master planning high density and urban areas is to integrate the parking solution with the pedestrian experience – creating active and vibrant "people places". For campuses, our primary focus is to create a sense of place and identity, built on shared gathering space. For transit related projects we seek to maximize the shared use of parking to create efficiency and economy. New Jersey Future recently recognized our master plan for Rahway Town Center in Rahway, New Jersey with a "Smart Growth Award" for excellence in planning town center revitalization.

Our expertise rests in our ability to plan and design structures that contain a significant parking component. This specialization creates value for our clients through our considerable project experience and practical knowledge of this unique project type.

Miami Courthouse Garage, Miami, Florida

Naples 8th Street Parking Garage, Naples, Florida



Florida International University Masterplanning, Miami, FL

Tampa Port Authority Channelside Garage Expansion, Tampa, Florida

PLANNING FOR PARKING

- Campus and Downtown Master Planning
- Site Analysis
- Supply/Demand Analysis
- Feasibility Studies
- Shared Parking Analysis
- Due Diligence Reports
- Parking Consulting
- Financial Analysis

ENGINEERING & DESIGN

- Parking Structure Design
- Mixed-Use Structure Design
- Project Design Management
- Functional Design
- Structural Engineering
- Design Build Services
- Sustainable Design

ASSET MANAGEMENT

- Condition Appraisal
- Restoration Engineering
- Life Cycle Cost Analysis
- Operational Consulting
- Owner Representation
- Graphics and Wayfinding
- Maintenance Programs

PROJECT AWARDS

"The Wave" Mixed-Use Parking Structure, Atlantic City, NJ
Innovative Facility of the Year, National Parking Association, 2012
Award of Excellence for New Design More than 1000 spaces, Pennsylvania Parking Association, 2012
Gold Award for Most Unique Mixed-Use Retail, Mid Atlantic Real Estate Journal, 2012

Gateway Transit Village, New Brunswick, NJ
NJ Future Smart Growth Awards, Transit-Oriented Development Partnership, 2012

Towson Town Center Garage Expansion, Towson, MD
Award of Excellence in Architectural Achievement, International Parking Institute, 2010

Tampa Port Authority Channelside Garage Expansion, Tampa, FL
International Parking Award of Merit, International Parking Institute, 2011
AIA Tampa Bay Design Awards, Merit Award, 2009

Philadelphia International Airport Enhancements, Philadelphia, PA
International Parking Award of Merit, 2009 Category IV, International Parking Institute

Rahway Town Center, Rahway, NJ
NJ Future Smart Growth Awards, 2008 Town Center Revitalization Plan

Philadelphia
Atlanta
Jacksonville
Miami
New Brunswick

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TimHaahs

Section 2

KEVIN W. CARRIGAN, P.E., CAPP

Director of Engineering

Mr. Carrigan serves as Director of Engineering, leading the firm's nationwide program in structural engineering and asset management services. His expertise includes structural design and documentation for mixed-use and parking structures, corporate offices, research and development facilities, and housing. As senior project manager, he leads complex engineering, expansion and restoration projects for a wide range of clients, including Union Station Redevelopment Corporation, Red Rose Transit Authority, AMTRAK, Mack Cali, and the County of Bucks. Mr. Carrigan leads the firm's Asset Management services, which offers asset protection through maintenance programs, condition appraisals and restoration programs.

EDUCATION

Pennsylvania State University
Masters of Architectural Engineering,
Structural Emphasis, 2000

Pennsylvania State University,
Bachelor of Architectural Engineering,
Structural Emphasis, 2000

P.E. REGISTRATIONS

Pennsylvania

PROFESSIONAL AFFILIATIONS

American Concrete Institute
American Society of Civil Engineers
Delaware Valley Association of
Structural Engineers – Board Member
International Parking Institute

PUBLICATIONS

Approaching Strategic Parking Asset Management in Today's Economy, *Parking Magazine*, May 2010

From Disaster to Opportunity – The Priceless Value of Proactive Parking Structure Maintenance, *The Parking Professional*, November 2009

Why Plan for Parking Structure Maintenance? *The Parking Professional*, November/December 2008

What's So Important about Parking Structure Maintenance?, *The Parking Professional,* November/December 2008

Integrating On-Street & Off-Street Revenue Control with Smart Technology, *The Parking*

RELEVANT PROJECT EXPERIENCE

Miami Marlins Ballpark Garages
Miami, FL
Director of Engineering. TimHaahs designed four parking garages and six surface lots to serve the new Miami Marlins Ballpark Stadium, providing 6000 spaces. Working with prime garage architect Leo A. Daly, TimHaahs performed functional design, structural engineering, and parking consulting for all structures serving the new ballpark. TimHaahs also provided master planning services for the site related to parking, as well as vehicular and pedestrian access and movement. The structures also include 60,000 square feet of ground floor commercial and retail space, as well as platforms for solar panels.

Bay Harbor Island Garage
Bay Harbor Islands, FL
Quality Assurance. For the Town of Bay Harbor Islands, TimHaahs served as the prime design firm providing full architectural and parking design services for their new parking structure. The 430 space facility will include four levels of parking, as well as significant mixed-use space. It will serve patrons visiting Bay Harbor Islands to shop, dine, and seek professional services.

Miami Design District City View Garage
Miami, FL
Director of Engineering. TimHaahs is working with Dacra and L Real Estate on the design of a mixed-use parking facility to serve the new Miami Design District. The innovative master plan will transform a once-overlooked Miami neighborhood into a high-end shopping, dining and cultural destination, attracting over a hundred top retailers and countless domestic and international visitors. The City View Garage will include approximately 22,660 square feet of retail and 14,790 square feet of office.

Cira South Parking Structure
Philadelphia, PA
Project Manager. TimHaahs designed the 11-level, 1661-space parking structure at the Cira South development area in Philadelphia, PA. The parking structure is situated between two towers on Walnut and Chestnut Streets. In addition, the garage features retail frontage and serves the two towers which incorporate office, residential, hotel, restaurant, and retail elements. Office and residential structures bookend the parking structure, and are built over AMTRAK railroad tracks. The garage also includes provisions for a possible future green (LEED) roof.

Union Station Garage Expansion
Washington, DC
Project Manager. For the Union Station Redevelopment Corporation (USRC), TimHaahs performed prime design services for an approximately 1000-space expansion of the existing Union Station parking structure. TimHaahs' design added five levels, increasing the garage capacity to 2500 spaces. The project included a number of unique and complex elements, including performing construction over operating AMTRAK rail lines, as well as a number of local transportation lines, which lead under the station. A special 'netting' system installed during design kept tools and equipment from falling onto the active tracks.

AMTRAK Riverfront Parking Garage
Wilmington, DE
Project Engineer. TimHaahs served as the parking garage designer and structural engineer for a 425-space garage at the AMTRAK Station in Wilmington. The facility blends attractively with the station and surrounding buildings. Slate roofs and decorative railings and grills complement the nearby Victorian architectural style. The garage serves AMTRAK riders, visitors, and employees of a nearby corporate headquarters building. During the weekends, visitors use the garage for special events at Riverfront Plaza, located directly across the street from the garage.

AMTRAK 30th Street Station Intermodal Gateway Parking Structure
Philadelphia, PA
Project Engineer. TimHaahs served as parking consultant/ superstructure engineer for Philadelphia's 30th Street Station Intermodal Gateway parking structure. The station handles over four million patrons annually for both local and long-distance rail travel, the second busiest of the AMTRAK system. The 1525-space parking facility is located adjacent to the facility and provides for the parking needs of the station as well as an attached high-rise office building. The garage also features an overhead pedestrian bridge linking the garage elevator core to the station.

Queen Street Parking Structure
Lancaster, PA
Project Manager. For the Red Rose Transit Authority, TimHaahs provided architectural, engineering, and planning services for the 450-space Queen Street parking structure in historic downtown Lancaster. The mixed-use structure will include retail space at grade, as well as provisions for future development on top. The structure will serve as an attractive complement to the adjacent Lancaster Museum of Art, and provide direct access for museum visitors. TimHaahs will also provide structural engineering for the ten stories of residences above, which will also incorporate a green roof.

Allentown Transportation Center
Allentown, PA
Project Manager. For the Allentown Parking Authority, TimHaahs designed the Allentown Transportation Center. The facility includes approximately 500 spaces, an indoor transfer center for transit passengers, outdoor bus shelters, bus parking and surface parking. The garage also includes shell space for future retail and restaurant tenants. The garage features a combination of architectural precast, brick, curtain wall, perforated metal screening and accent lighting to create attractive architecture for the structure.

TIMOTHY H. HAAHS, PE, AIA, F.ASCE

President/CEO

Mr. Haahs serves as President and CEO of TimHaahs, leading the firm's national and international professional services in planning and design of mixed-use and parking structures. Focusing on master planning and mixed-use, his approach integrates parking as a critical component for project success, as well as community development and revitalization. Mr. Haahs specializes in planning – master planning for campuses, urban and high density areas, and transit related projects. His plans and designs integrate the parking solution with the pedestrian experience – creating active and vibrant "people places". Mr. Haahs has presented to the United Nations and other international organizations on the global challenge of parking, infrastructure, and sustainable development, applying the concept of "cellular development" to create self-sustaining communities.

EDUCATION

University of Pennsylvania, Master of Science in Civil Engineering, 1984

University of Pennsylvania, Bachelor of Science in Civil/Urban Engineering, 1979

P.E. REGISTRATIONS

Pennsylvania, New Jersey, New York, Washington DC, Virginia, Delaware, Massachusetts, Connecticut, and Kentucky

RA REGISTRATIONS

Maryland, New Jersey

PROFESSIONAL AFFILIATIONS

American Institute of Architects
American Planning Association
American Society of Civil Engineers, Fellow
Congress for New Urbanism
Institute for Transportation Engineers
International Parking Institute, Board Member
National Parking Association, Parking Consultants Council
National Institute of Building Sciences, Board of Director
Urban Land Institute, Full Member
ULI Philadelphia Executive Committee

AWARDS

Delaware Valley Engineers Week, Engineer of the Year, 2011
ASCE Philadelphia Engineer of the Year, 2011
Zweig White Jerry Allen Courage in Leadership Award, 2010
Ernst & Young Entrepreneur of the Year, Philadelphia Region, Real Estate and Construction, 2006
The Blue Chip Enterprise Initiative Award Winner, 1998
Structural Engineer of the Year, ASCE, Philadelphia Section, 1994

RELEVANT PROJECT EXPERIENCE

Miami Courthouse Garage
Miami, FL
Principal. For the Miami Parking Authority, TimHaahs designed a parking facility adjacent to the new Federal Courthouse in downtown Miami. TimHaahs provided full architectural and parking design services for the 850-space facility. The garage includes two retail spaces on the ground level, as well as more than 20,000 square feet of office space. The Courthouse Center Parking Plaza's architectural features, street "liners" on the second and third floor facades, and blue glass create a pleasing aesthetic effect.

Miami Design District City Parking Garage
Miami, FL
Principal. TimHaahs is providing prime design services for the Miami Design District City parking facility. The mixed-use garage will include approximately 530 parking spaces, three ground floor retail spaces totaling approximately 22,000 square feet, and seven levels of office space totaling approximately 23,000 square feet. TimHaahs is working with DACRA on a very tight design schedule for the facility. The project will generate significant activity in this area of the design district, serving employees of the office space within the garage, as well as patrons of the ground level retail spaces.

Miami Design District Museum Parking Garage
Miami, FL
Principal. TimHaahs is providing prime design services for the Miami Design District Museum parking facility. The garage includes 630 parking spaces above grade, and 100 spaces underground. The facility also includes two ground level retail areas, totaling approximately 22,000 square feet. The mixed-use parking facility will serve visitors and residents of the Design District, and the retail spaces at grade will help to generate additional activity on the street and create a more pedestrian-friendly and inviting atmosphere.

Miami Marlins Ballpark Garages
Miami, FL
Principal. TimHaahs designed four parking garages and six surface lots to serve the new Miami Marlins Ballpark Stadium, providing 6000 spaces. Working with prime garage architect Leo A. Daly, TimHaahs performed functional design, structural engineering, and parking consulting for all structures serving the new ballpark. TimHaahs also provided master planning services for the site related to parking, as well as vehicular and pedestrian access and movement. The structures also include 60,000 square feet of ground floor commercial and retail space, as well as platforms for solar panels.

Florida International University Masterplanning
Miami, FL
Principal/Project Manager. TimHaahs developed a master plan/conceptual site plan for the University designed to create a new campus center. The center will build on a "university village" concept, creating a vibrant place for student life and activity. The new "main street" area will be adjacent to the football stadium and Performing Arts Center. TimHaahs designed the area to be an active streetscape with appropriate pedestrian scale to ensure that the University's goals are met and this "university village" becomes a reality.

Casino Miami Jai-Alai
Miami, FL
Principal. For Florida Gaming Centers, TimHaahs developed schematic layouts during the project planning phase for the 32,400-square foot Casino Miami Jai-Alai expansion project. During design, TimHaahs served as Program Manager, overseeing a diverse project team of architects, engineers, a gaming layout architect, and food services consultant. TimHaahs worked closely with the project architect to expedite the project on a fast-tracked schedule.

MBNA Southern Regional Headquarters Parking Garage
Boca Raton, FL
Principal. TimHaahs provided functional design and structural engineering for the 499-space employee Parking Garage for MBNA America's Southern Regional Headquarters in Boca Raton, Florida. The project, led by Homsey Architects, also included construction of two office buildings. The architectural design blended the look of the parking facility with the adjacent office buildings by incorporating aluminum window grillwork in all of the garage openings and by including a steel-supported concrete tile parapet wall along the entire roof of the facility.

City of Naples Public Parking Facility
Naples, FL
Principal. For the City of Naples, TimHaahs provided functional design, structural engineering and parking consulting services for the Fourth Avenue South and Eighth Street South Parking Facility. The parking structure provides much needed parking for employees and customers of the exclusive Fifth Avenue South shopping area in addition to supporting the Naples Players Theater located directly adjacent to the facility. The construction system is precast concrete with integral exterior beam/planter combinations, as well as aluminum trellises.

"The Wave" Mixed-Use Parking Structure
Atlantic City, NJ
Principal. For the Casino Reinvestment Development Authority (CRDA), TimHaahs provided prime design services for "The Wave," a 1200-space mixed-use parking structure in Atlantic City. "The Wave" includes 18,000 square feet of ground floor retail, as well as space for a parking office. The structure also includes solar panels, edge lighting, colored elevator core lighting, metal screening, and an LED digital billboard. These elements help the structure blend in with the vibrant and exciting atmosphere of the surrounding area, and provide an attractive first impression to visitors arriving from the Atlantic City Expressway.

Union Station Garage Expansion
Washington, DC
Principal. For the Union Station Redevelopment Corporation (USRC), TimHaahs performed prime design services for an approximately 1000 space expansion of the existing Union Station parking structure. TimHaahs' design added five levels, increasing the garage capacity to 2500 spaces. The project included a number of unique and complex elements, including performing construction over operating AMTRAK rail lines, as well as a number of local transportation lines, which lead under the station. A special 'netting' system installed during design kept tools and equipment from falling onto the active tracks.

Jonathan M. Shisler

Lead Designer

Mr. Shisler has a Bachelor's degree in Architecture with experience in all phases of building design, from programming through construction administration. His project expertise includes the design, documentation and administration of complex stand alone and mix-use parking facilities. His portfolio includes projects for Novartis Pharmaceuticals, Queen Street Station the City of Lancaster, Wellspan Health York Hospital, and Mercy Hospital in Baltimore.

EDUCATION

Philadelphia University
BA in Architecture, 2002

RELEVANT PROJECT EXPERIENCE

Miami Courthouse Garage
Miami, FL
Project Designer. For the Miami Parking Authority, TimHaahs designed a parking facility adjacent to the new Federal Courthouse in downtown Miami. TimHaahs provided full architectural and parking design services for the 850-space facility. The garage includes two retail spaces on the ground level, as well as more than 20,000 square feet of office space. The Courthouse Center Parking Plaza's architectural features, street "liners" on the second and third floor facades, and blue glass create a pleasing aesthetic effect.

Miami Marlins Ballpark Garages
Miami, FL
Project Designer. TimHaahs designed four parking garages and six surface lots to serve the new Miami Marlins Ballpark Stadium, providing 6000 spaces. Working with prime garage architect Leo A. Daly, TimHaahs performed functional design, structural engineering, and parking consulting for all structures serving the new ballpark. TimHaahs also provided master planning services for the site related to parking, as well as vehicular and pedestrian access and movement. The structures also include 60,000 square feet of ground floor commercial and retail space, as well as platforms for solar panels.

Bay Harbor Islands 95th Street Parking Garage
Bay Harbor Islands, FL
Project Designer. For the Town of Bay Harbor Islands, TimHaahs served as the prime design firm providing full architectural and parking design services for their new parking structure. The 430 space facility will include four levels of parking, as well as significant mixed-use space. It will serve patrons visiting Bay Harbor Islands to shop, dine, and seek professional services.

Dalton State College Parking Structure
Dalton, Georgia
Project Designer. TimHaahs designed the new approximately 400 space parking structure at Dalton State University. The structure's architecture complements the surrounding campus buildings, with special attention paid to the foundation and first floor design, as the garage will be built into a hillside. Through the use of retaining walls and areaways, the parking structure remains an open air facility. Abundant, uniform lighting was also a critical element of design, as it significantly impacts passive security.

T. Rowe Price Phase 3 Parking Structures
Owings Mills, MD
Project Designer. For T. Rowe Price, provided prime design services for two parking structures at the corporate campus in Owings Mills, MD. TimHaahs worked with RTKL Associates, the architect for the campus expansion. The project team faced a number of challenges throughout the design The parking structures included a number of sustainable design elements which contributed points to the overall LEED Silver certification of the corporate campus including the use of precast concrete, bike racks, energy efficient lighting and preferred parking for hybrid vehicles.

Davis Street Parking Garage for Mercy Medical
Baltimore, MD
Project Designer. For Mercy Medical Center (the Center) in Baltimore, Maryland and RTKL Associates, TimHaahs designed a parking garage to serve patients, visitors, and employees of the Center. The garage accommodates approximately 1300 spaces to accommodate future development and expansion of the Center. TimHaahs' engineering design reused the existing foundations and added supplemental ones to support the new garage. Working with design architect RTKL Associates, TimHaahs provided parking functional design, structural engineering, signage, parking equipment, and striping plans for the facility.

Bayhealth Medical Center Parking Garage
Dover, DE
Project Designer. For Bayhealth Medical Center, TimHaahs worked with EwingCole to design a 367 space parking structure for the Kent Campus Phase 2 expansion in Dover, DE. The garage will serve patients, visitors and staff of the hospital. A portion of parking garage is located underground to accommodate grading elevations. In addition, two facades of the structure facing the Hospital Podium Building are enclosed. The garage also includes a number of architectural features which match similar features on the adjacent new hospital expansion.

SEPTA 69th Street Terminal Garage
Upper Darby, PA
Project Designer. For the Southeastern Pennsylvania Transportation Authority (SEPTA), TimHaahs served as the prime design firm for a 400-space parking facility. The 69th Street Terminal Garage includes a number of design elements intended to enhance the pedestrian experience. These enhancements will provide a more pleasant transition for commuters. The garage also includes a number of historic façade elements to complement the existing station building, as well as the surrounding neighborhood. The garage will also include rooftop solar panels to support the energy needs of the facility.

Sugar House Casino Parking Structure
Philadelphia, PA
Project Designer. TimHaahs is providing prime design services for a nine story, 2,700 space parking structure for the Sugar House Casino project in Philadelphia. Services include full parking design, structural engineering, MEP, internal signage, parking equipment, revenue control and elevators. To enhance the natural beauty of the site, an accessible public riverfront promenade will serve as a peaceful outdoor haven for visitors and locals. The design of the Casino allows for significant future development, including a 750-room hotel, as well as a retail complex.

Section 3

Seminole Community College Design-Build Criteria

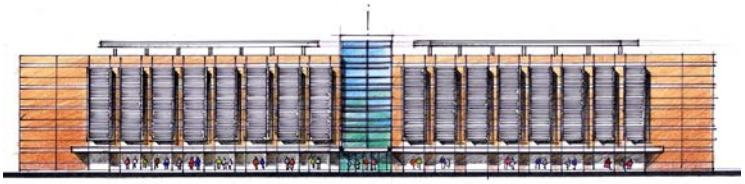
Altamonte Springs, Florida

For Seminole Community College, TimHaahs served the Hunton Brady Architects team to develop design-build criteria for a new 1200-space parking structure. The garage will help to pave the way for future growth and expansion.

For Seminole Community College, TimHaahs served the Hunton Brady Architects team to develop design-build criteria for a parking garage at the Altamonte Springs campus. TimHaahs provided parking consulting and schematic design for the six level, 1200-space parking structure.

The design-build team will prepare design criteria for enabling the use of either precast concrete or cast-in-place structural framing. The garage design will also include provisions for a pedestrian bridge connecting to an adjacent classroom building, as well as a green roof. These areas will create a more active "people" place in the area, which will enhance the vibrancy of the campus.

The facility will be the first parking structure built in the Seminole Community College system. The addition of the garage will help to pave the way for future growth and expansion, by providing essential infrastructure to support enrollment.



CLIENT:

Hunton Brady Architects
Maurizio Maso
800 N. Magnolia Ave
Ste 600
Orlando, FL 32803
(407) 839-0886 x 202
mmaso@huntonbrady.com

KEY PERSONNEL:

Timothy Haahs

COSTS:

Design Services Fee: N/A (did not move forward)

Construction Cost Estimate: N/A (did not move forward)

CONTRACTOR:

N/A (did not move forward)

University of Central Florida Design Build Parking Garage H

Orlando, Florida

For the University of Central Florida, TimHaahs was part of a design-build team for the design of a 1300-space parking structure. The garage will provide parking for students, faculty and staff, as well as accommodate special events at the University.

For the University of Central Florida, TimHaahs was part of a design-build team led by Haskell Company for the design of a 1300-space parking structure. TimHaahs provided functional design and structural engineering for the project.

The University of Central Florida has one of the largest enrollments in the country. The garage provides parking for special events including for football games at Brighthouse Stadium. The functional design allows the garage to empty in 45 minutes for special events per the university's request.

The garage provides much needed parking to serve faculty, staff, and students as well as special event parking. Due to its location on campus and proximity to the academic core, pedestrian access was critical to the design. The team designed the garage to blend and match the existing architecture of the surrounding campus.

CLIENT:

University of Central Florida
Krishna Singh
P.O. Box 163551
Orlando, FL 32816
(407) 823-5249
ksingh@mail.ucf.edu

KEY PERSONNEL:

Timothy Haahs

COSTS:

Design Services Fee: $290,350
Construction Cost Estimate: $13,000,000

CONTRACTOR:

The Haskell Company
Don Kartzmark
111 Riverside Avenue
Jacksonville, FL 32202
(904) 357-4882
don.kartzmark@haskell.com

Channelside Garage Design/Build Expansion

Tampa, Florida

The Tampa Port Authority Channelside Garage provides essential infrastructure to support growing demand and traffic at the port, contributing to the growth of tourism in the city and the region.

TimHaahs joined the Manhattan Construction Company and HKS Architects team to design this essential infrastructure project for the Tampa Port Authority.

The Tampa Port Authority Channelside Garage expansion is a complex design-build project consisting of a five-tier, 720-space horizontal expansion to an existing garage. The expansion serves the growing number of cruise travelers and associated traffic at the port and the Channelside District. The ground level features daytime parking for buses and limousines and nighttime valet parking. The upper tiers are used for public and valet parking at the Owner's discretion. Public parking access to the upper tiers is through the pre-existing garage.

TimHaahs provided parking consultation, functional design and structural engineering services for the garage expansion. This project supports growing demand and traffic at the Port, contributing to the growth of tourism in the city and throughout the region.

CLIENT:

HKS Architects, Inc.
Christopher Osborn
5201 W.Kennedy Boulevard
Suite 501
Tampa, FL 33609
(410) 433-4400
cosborn@lddi-tampa.com

KEY PERSONNEL:

Timothy Haahs

COSTS:

Design Services Fee: $166,725
Construction Cost Estimate: $13,500,000

CONSTRUCTION:

Manhattan Construction Co.
Frank Fralick
204 South Hoover Boulevard
Suite 112
Tampa, FL 33609
(813) 675-1960
ffralick@kraftconstruction.com

Courthouse Center Garage

Miami, Florida

TimHaahs designed the new 850-space, mixed-use facility, adjacent to the new Federal Courthouse in downtown Miami. The Miami Courthouse Garage brings additional parking options to an under-served area of downtown Miami. The center will benefit workers and visitors to the courthouse complex, as well as the surrounding neighborhood.

For the Miami Parking Authority, TimHaahs designed a new state-of-the-art, multi-million dollar parking facility adjacent to the new Federal Courthouse in downtown Miami. TimHaahs served as the prime design firm, providing full parking planning and design services for this significant facility. TimHaahs also designed the 850-space facility with provisions for a future horizontal expansion that would add 300 additional parking spaces.

This garage includes over 4,000 square feet of retail space on the ground level, and more than 30,000 square feet of office space, including the Miami Parking Authority's administrative offices. The Courthouse Center Parking Plaza's striking features, street “liners” on the second and third floor facades, and blue glass create a pleasing aesthetic effect. The facility is a perfect complement to the courthouse to its north, complete with a passive reflection park which serves as an attractive community gathering place for the neighborhood’s employees, residents, and visitors.

CLIENT:

Miami Parking Authority
Arthur Noriega
40 N.W. 3rd Street
Suite #1103
Miami, FL 33128
(305) 579-4910
ANoriega@miamiparking.com

KEY PERSONNEL:

Timothy Haahs

COSTS:

Design Services Fee: $1,361,690
Construction Cost Estimate: $32,000,000

CONTRACTOR:

KVC Constructors, Inc.
Vick S. Crespin
9499 NE 2nd Avenue
Suite 205
Miami Shores, FL 33138
(305) 757-7707
vick.crespin@kvcconstructors.com

City of Naples 8th Street Parking Garage

Naples, Florida

For the City of Naples, TimHaahs designed a 328-space parking facility to serve the downtown district, supporting the parking needs of a variety of retail, commercial, an dining destinations.

TimHaahs provided parking design and structural engineering for a new 328-space public parking facility in downtown Naples. Located on 8th Street South, the structure serves various retail, commercial, and dining areas.

The garage design incorporates several sustainable design components. The use of a cistern linked to the sprinkler system collects rain water to maintain the surrounding landscape. The facility also features a provision for future energy efficient lighting supplied by solar panels on the top tier.

TimHaahs was part of the Andrea Clark Brown Architects team.

CLIENT:

Andrea Clark Brown Architects, P.A.
David Poorman
340 8th Street South
Naples, FL 34102
(239) 263-3898
davidp@brownpoormanarchitects.com

KEY PERSONNEL:

Timothy Haahs

COSTS:

Design Services Fee: $174,910
Construction Cost Estimate: $8,000,000

CONTRACTOR:

Manhattan Construction Co.
Frank Fralick
204 South Hoover Boulevard
Suite 112
Tampa, FL 33609
(813) 675-1960
ffralick@kraftconstruction.com

Section 4

PROJECT UNDERSTANDING AND APPROACH

TimHaahs understands that the City of Key West is seeking an experienced parking garage consultant to develop design/build criteria documents for the design of parking garages at two proposed sites in Old Town Key West. We understand that the City anticipates developing the two sites to serve the growing parking needs of the city. The proposed parking facilities must incorporate architectural features to complement and respect the historic nature of the surrounding community, while creating an attractive and vibrant experience for residents and visitors through the integration of retail space, pedestrian scale, and enhanced walkability.

Our team is aware of the importance of effective parking planning, and we have provided design services for numerous parking and mixed-use facilities serving downtown communities. We understand the complex issues associated with integrating parking facilities into historic environments, creating a pleasant and inviting experience for residents and visitors, while focusing on critical issues such as safety and convenience.

TimHaahs has performed design services for a number of design/build projects, and we have worked with many clients to develop design/build criteria documents. We are very familiar with the design/build project integration process, and we can assist the City of Key West with implementing the strategies to create the most efficient and cost-effective process to ensure a successful project delivery.

TimHaahs designed the new 850-space, mixed-use facility, adjacent to the new Federal Courthouse in downtown Miami. The Miami Courthouse Garage brings additional parking options to an under-served area of downtown Miami. The center will benefit workers and visitors to the courthouse complex, as well as the surrounding neighborhood.

TimHaahs understands the important role parking plays in downtown communities. A multi-disciplined engineering and architectural firm, we specialize in planning – master planning for campuses, urban and high density areas, and transit related projects – and providing design services for parking and mixed-use buildings. Our engineers, architects, planners, and parking specialists focus on parking solutions, bringing a unique perspective to our clients in multiple sectors, including, educational and institutional clients.

Our architectural and engineering design expertise rests in our ability to plan and design structures that contain a significant parking component. This specialization creates value for our clients through our considerable project experience and practical knowledge of parking projects.

Project Approach

Project Management Approach

TimHaahs' core values and communication approach are displayed on a daily basis as standard operating procedures to successfully manage each of our projects. Our core values include returning calls on the same day, going the extra mile for our clients, and making every effort to exceed expectations. Our communication approach includes:

- Effective communication with the City on a regular basis.
- Keeping the City and team informed at all times.
- Immediate response to phone calls and emails.
- Principal involvement throughout the entire project, and beyond.
- Guiding and advising the City and team throughout the entire process.

In addition to our extensive experience developing design/build documents and criteria, TimHaahs first and foremost seeks to focus on the key elements which will be crucial in giving your project a successful outcome. In each of our projects, TimHaahs considers these issues to ensure the most efficient, cost-effective, and quality product. Some of these elements include:

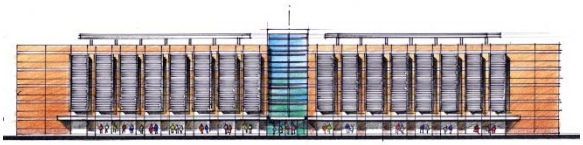
- ✓ **Meeting Project Requirements:** Our parking specialists have the requisite experience on numerous parking design and consulting projects similar to the services that the City of Key West seeks. The City will benefit from our team's intimate knowledge and experience with parking projects throughout Florida and the United States.

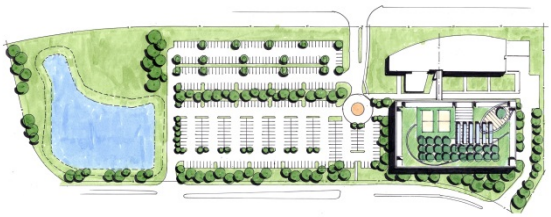
- ✓ The City is seeking a professional firm to provide the parking services, a **sole source of responsibility and resource** to support their endeavors throughout the development of design/build criteria documents. The TimHaahs team has the experience and qualifications necessary to provide the complete range of parking consulting and design services.

- ✓ **Cost and quality control** is an essential component to each project. Our firm has been successful in the planning, design and study of parking projects that come in at or below clients' budgets. We are able to accomplish this by working closely with clients to establish a plan that clearly defines the vision of the expected outcome. We also commit to work closely with team members and stakeholders to implement details that are of benefit to the success of the project.

Quality Approach

Our approach to cost control and quality focuses on minimizing, and even eliminating, the need for change orders and additional services. Through our proactive communication approach, we seek to anticipate project and client needs and incorporate them into our scope of services. Our firm has been successful in designing parking structures that come in at or below clients' budgets.





For Seminole Community College, TimHaahs served the Hunton Brady Architects team to develop design-build criteria for a new 1200-space parking structure.

Our approach to both cost and schedule control on each project rests on our commitment to quality throughout the life of a project. All of our designs emphasize quality control with all of the work we produce. Each project team includes an Advisory Principal in charge of Quality Assurance, who is involved with the functional design of the facility, as well as responsible for all peer reviews and quality control reviews of our work during each design phase. For this project, our Director of Engineering, Kevin Carrigan, PE, will serve in this capacity.

> *Our Quality Mission Statement:*
>
> TimHaahs focuses our attention on the quality processes and procedures in every task that we do - from beginning to completion - and all over again. We concentrate our efforts on customer satisfaction. To accomplish this, we strive to provide the best consultation, design and professional services that conform to client specifications and code requirements. In our pursuit for opportunities for improvement and innovation, we continuously review our work and performance through proper training, standard guidelines, and checklists.

Effective cost and schedule control must start at the very beginning of each project. It cannot be achieved simply by peer review alone. At TimHaahs, quality is built in at every step. Our team members will work with you to actively engage in project planning and budgeting; advisory and kickoff meetings; end-of-phase and other milestone reviews; 100% complete review; pre-bid and pre-construction meetings; jobsite meetings and field administration; and lessons learned meetings.

Design Approach

TimHaahs understands that for this project it will be extremely important to identify from the beginning the design goals and challenges for this project. As experienced parking planners and designers, we will work with the City of Key West to address these issues and create a design that is the best possible parking solution for the City. We have outlined these key issues, and our approach to them, on the following pages.

For the City of Naples, TimHaahs provided parking design and structural engineering for a new 328-space public parking facility in downtown Naples.

Aesthetic Design

Our staff of architects and designers understands the role, and the integration of parking into the existing community. Our approach extends far beyond the four walls of the parking structure, contemplating how students, staff, visitors, and pedestrians will interact within and outside of the facility.

We understand that the design of these parking facilities starts with the City's vision for a cohesive architectural identity with the surrounding community. Based on that vision, we will develop conceptual alternatives for the new garage to support and enhance that identity and the College's future plans, while serving as a reference for the future design/build teams.

The design of the parking structure must mesh with the aesthetics and fabric of the City, as well as with the design of adjacent existing and future structures. The team will coordinate with the City to gather input and architectural intent for the existing, as well as any proposed future buildings, to ensure a cohesive architectural approach. This architectural continuity is critical to the success of the project. In addition, we know that close collaboration with the City throughout this process will be the key to helping realize the project vision, and making future projects a success.

Functional Design

The function of these parking structures is critical to its success and we understand how to develop an efficient functional layout that best utilizes structural systems to reduce costs while providing a pleasant patron experience.

The selected functional designs must consider site conditions for the proposed garages, and determine any impact on the project's design and construction. We work with each client to address these important issues and we have a high level of understanding for the particular issues related to functionality in a downtown environment.

We recognize the importance of planning for both pedestrian and vehicular activity in the design of the garage, and integrating the vibrancy and activity of the City with that plan. We understand that the functional design will provide a pedestrian circulation solution to connect the garages to the surrounding neighborhoods and various destinations.

Project Approach

As specialists in parking garage design, we will apply our extensive experience to a number of specific garage design elements, which include but are not limited to:

- Optimizing space count on the site footprint through accurate functional and planning
- Maximizing efficiency through structural system selection
- Planning for pedestrian connection to the surrounding community
- Architectural concepts developed as a team to encourage economy in design and construction
- Planning and design of entrances and exits to facility, as well as related traffic improvements
- Placement and optimal location of future parking office
- Placement of elevator and stair towers
- Design for passive and active security (addressed specifically in the next section)
- Storage for operations and maintenance needs
- Provisions for future parking access and revenue control equipment (PARCs)
- Comprehensive signage and wayfinding package tailored to the garage's unique layout
- Planning for the integration of retail space, as well as additional sustainability features

Integrating Security

Safety is a major concern in all areas today, particularly in parking facilities. Often, parking structures are places where people are walking alone and at night. Therefore it is of critical importance to incorporate the highest level of security features into every aspect of parking planning and design. We incorporate a number of active and passive security features into our parking structure designs. The following are some of the most common safety strategies, which we will discuss and consider with the City.

Passive security considerations are those integrated into the design of parking structures in order to maximize safety and security, including:

- Maximize visibility and openness
- Increased lighting levels
- Glass backed stair/elevator towers
- Move ramps to a remote location from the pedestrian destination to facilitate increased visibility
- Floor to ceiling heights
- Minimize placement of interior walls
- Access control
- Safe and inviting appearance

Active security entails systems and accessories added to the garage once constructed. These include:

- Monitored cameras (CCTV cameras, High definition cameras)
- Intercoms and panic buttons
- Security guard patrols
- Blue light system
- Public safety escort services
- Security gates
- Effective signage

Security through Generating Activity

One of the most successful strategies for implementing a high level of safety in and around the parking structure is to locate the facility in an active environment, or integrate opportunities for increased activity within the structure. When parking is located in a secluded area, it creates an increased feeling of vulnerability. Integrating more active areas in and around the structure creates a more secure feeling for users, as well as reduces the opportunities for crime.

- Incorporating people places
- Hub of activity
- Integration of mixed-use features or common areas
- Pedestrian friendly environment

TimHaahs provided prime design services for a new 1180-space mixed-use parking structure in Atlantic City. The garage serves as a "gateway" to the City, and features a number of unique elements including solar panels, metal screens with colored lighting, and LED digital billboard.

Focus on Sustainability

TimHaahs is dedicated to utilizing sustainable design practices in all of our projects, including both design and restoration. Sustainable design ideas and strategies are extremely important considerations in the design of all buildings, including parking facilities. With each of our projects, TimHaahs considers the environmental, economic, and social responsibilities to guide our clients through the complex issues involved in developing a sustainable project.

We understand the importance of incorporating the latest sustainable design and considering these issues throughout the development of design/build criteria documents for these parking facilities. We will work with the City of Key West to identify the most appropriate and cost-effective sustainability features into the design of this project.

While parking facilities cannot themselves obtain LEED certification, we incorporate the concepts and strategies of sustainable design as much as possible during this phase to create the most cost-effective and resource and energy efficient facility possible.

Another opportunity available for this project is the Green Parking Council (GPC) Green Garage Certification program. The Green Garage Certification program provides an industry and parking-specific standard that can be applied to both new and existing parking garages. This tool serves as another resource to take the best practices of the Department of Energy (DOE), Environmental Protection Agency (EPA), LEED, and other systems and apply them to make a direct impact on the long term sustainability of parking. The GPC rating system incorporates many of the same principles as other frameworks and rating systems, but also features specific and innovative measures when applied to parking.

TimHaahs' staff played a pivotal role in the development of the Certified Green Garage Program, leading the development of the prerequisites and credits, the writing of the application criteria, the implementation of the public BETA process, and the review and release of the final Green Garage Certification process.

Just as our staff provide LEED consulting services, we also provide consulting services guiding our clients through the planning, design, and certification of garages under the GPC rating system.

Section 5

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)
: SS
COUNTY OF MONROE)

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

By: Tim Weeks

Sworn and subscribed before me this

9th day of January, 2015.

Ashley McHugh

NOTARY PUBLIC, ~~State of Florida at Large~~ Commonwealth of Pennsylvania

My Commission Expires: 5/3/15

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Ashley McHugh, Notary Public
Whitpain Twp., Montgomery County
My Commission Expires May 3, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

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. __15-001_____ for ___The City of Key West_____

2. This sworn statement is submitted by ___Timothy Haahs & Associates, Inc._____
(Name of entity submitting sworn statement)

whose business address is __40 NW 3rd St. Suite 1102 Miami, FL 33128____
_____and (if applicable) its Federal Employer Identification Number (FEIN) is __23-2756408_____(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)

3. My name is_____Timothy Haahs_____and my relationship to
(Please print name of individual signing)

the entity named above is___President / CEO_____

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(l)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means

   1. A predecessor or successor of a person convicted of a public entity crime: or

   2. An entity under the control of any natural person who is active in the management of t entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(8), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter

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

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

_X_ 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.)

Tim Haans
(Signature)
01/09/2015
(Date)

~~STATE~~ Commonwealth OF Pennsylvania

COUNTY OF Montgomery

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

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

space provided above on this 9th day of January, 2015.

Ashley McHugh

My commission expires:
NOTARY PUBLIC
5/3/15

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Ashley McHugh, Notary Public
Whitpain Twp., Montgomery County
My Commission Expires May 3, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES