





Charlotte County RFP No. 20250362

Design – McGuire Park - Phase II

June 9, 2025

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June 9, 2025

Charlotte County Purchasing Division
18500 Murdock Circle, Suite 344
Port Charlotte, FL 33948

RE: RFP NO. 20250362
Design – McGuire Park - Phase II

Dear Evaluation Committee:

DMK Associates, Inc., takes great pleasure in responding to **Charlotte County's** request for Proposals to complete the **Professional Planning and Design Services of McGuire Park Phase II, located in Port Charlotte.**

DMK has completed several park designs throughout Charlotte County and the surrounding municipalities. Throughout our experience in the matter, we have worked on Park Master Plans, Conceptual Plans, complete site design from start to as-built certifications and close-out forms. We believe our experience demonstrated within this proposal will satisfy all needs and wants of the County. **As the longest tenured civil engineering firm in Charlotte County, DMK has worked on over 30 parks projects. Some of our local experience includes William R. Gaines Veteran Memorial Park, G.C. Herring Park, Port Charlotte Beach Park and Sailing Center, Franz Ross Park, Ann and Chuck Dever Regional Park, The Garden of the Five Senses and so much more.**

DMK Associates would also like to emphasize the importance of **effective communication, quality assurance and quality control.** We do this by establishing proper planning measures and phase markers to reassess our project progression and budget to ensure everything is on track with all stakeholders. DMK knows what it takes to get the job done correctly the first time.

The Engineers on staff, partnered with the capabilities of our firm comprise a team ready to handle any problems thrown our way. We have invested decades into building our reputation in Charlotte County and appreciate the opportunity to continue our dedication to our community.

Sincerely,

Kreg E. Maheu, P.E.
President

TEAM PROPOSED FOR THIS PROJECT- Tab 1

I. TEAM PROPOSED FOR THIS PROJECT

A. Background of the personnel

**All personnel experience is gone over in greater detail on their individual resumes.*

***The Proposed Project Managers will not be substituted without the expressed permission of the County.*

a. Project Manager:

As Vice President of Engineering, **Mr. Jeff Raykos** will lead the team as the **Project Manager** with 37+ years of civil and structural design experience. His experience includes civil site design projects including commercial sites, parks, piers, seawalls, and numerous bridge inspection, rehabilitation and replacement projects. Mr. Raykos will serve as the primary point of contact, design oversight, permitting and construction phase services. Another aspect that Mr. Raykos can benefit from is having Kreg Maheu just two offices down. Mr. Raykos is aware of the restraints and any possible issues that we may run into on the planning and design of the McGuire Park Phase II. This project is talked about in greater detail in the project descriptions to follow.

b. Other Key Personnel:

As **Principal in Charge, Kreg Maheu**, President of DMK Associates, will oversee individuals and act as an overarching contact for the County. He will also be present at all internal project management meetings as added assurance these projects are kept on schedule and resources are allocated appropriately for the successful completion of the project. As president, Mr. Maheu brings 39 years' experience in management, design and permitting of various site/civil projects in both public and private sectors. He has been involved in all aspects of civil engineering including land development, stormwater systems, transportation, water distribution and transmission systems, wastewater collection and transmission systems, and has planned projects as the designer, project engineer and project manager. As a 30+ year resident of East Englewood, Mr. Maheu has a vested interest in how the Charlotte County community is shaped and defined through its municipal improvement projects. Mr. Maheu will oversee the lifecycle of the project to ensure the appropriate resources are allocated as a quality control measure.

Robert Stanley, P.E., Utilities: Mr. Stanley is a Senior Project Manager and Associate with DMK Associates, Inc., responsible for utility projects. He has over 40 years' experience in the management, design, and support of process facilities, utility piping, and specialty equipment. He has received two US patents. Mr. Stanley was project engineer and project manager for the PRMRSWA Phase 1A Project and the Sandhill Blvd 24-in Water Main relocation project. He was the engineer responsible for the utility work on Kings Highway, Sandhill Blvd, Port Charlotte Beach Park and many more projects throughout Charlotte County. Mr. Stanley is currently the Utility Engineer for the expansion of Kings Highway and is well versed in Charlotte County Utility Codes and Regulations.

Andreia Paulino, Stormwater: Ms. Paulino is a civil engineer in the state of Florida with 3+ years' experience in large scale projects with an expertise in solving storm water challenges through a myriad of techniques. Ms. Paulino has passed her principals and practice evaluation and is awaiting the issuance of her professional engineering license. With additional proficiency in BMP Trains, ICPR 4, StormCAD, WaterCAD, and groundwater software, she has designed and

permitted a wide range of projects from parks, roadways, and stormwater rehabilitation to canal maintenance and stabilization. Ms. Paulino has also designed and permitted various Land Development projects which have incorporated various forms of LID.

Ray Steele, Design Technician: Mr. Steele is our Sr. CAD Designer responsible for creating construction documents for site development, roadway, drainage, and utility projects for DMK. More specifically, Mr. Steele was the CAD technician responsible for DMK's civil plans on WRGJVM Park and G.C. Herring Park. He has extensive experience in Computer Aided Drafting through the U.S. Army, the Arizona Department of Transportation, and 20+ years here at DMK Associates. His technical experience includes design drafting for the stormwater management systems and roadways, developing horizontal and vertical alignments, roadway templates and roadway cross-section and earthwork volume reports. In addition, he has created special roadway, stormwater, and structural detail documents. He is proficient in the use of roadway modeling programs such as Civil 3-D, MicroStation, and GeoPAK for the design and preparation of transportation and drainage related engineering projects.

Erica Kelly, ICGB, QA/QC: Ms. Kelly's experience includes 3 years of military service, and 6 years project management in the private and government sectors. Erica knows what it takes to efficiently design a community project and we look forward to having her on our team to round out any hard edges. Her keen eye for detail coupled with our engineer's proficiency will lead this project on a smooth path to success.

c. Consultants:

Robert Taylor, AIA-NCARB, LEED AP BD+C, Architectural Design: Founded in 1990, **ADG Architecture, llc** is a Florida-based, woman-owned architectural firm with over three decades of experience delivering innovative, functional, and community-centered designs. With a portfolio of more than 200 completed projects across Florida, ADG Architecture is a trusted leader in **public-sector architecture**, specializing in **civic buildings, educational facilities, churches, public safety complexes, recreation centers, community centers, and emergency shelters**. Mr. Taylor has more than 46 years of experience in architectural design and master planning. His career has been defined by a commitment to creating resilient, multi-functional public facilities particularly recreation centers and disaster shelters. Robert has successfully led complex projects for the U.S. Army Corps of Engineers, local governments, and municipal districts, consistently emphasizing functionality, public safety, and long-term adaptability. His extensive knowledge of emergency operations and community infrastructure ensures each facility is purposefully designed to support daily programming as well as critical services during times of crisis.

B. Gregory Rieth, PSM, C.F.M., Surveying: Bennett-Panfil, Inc. (BPI Surveying) specializes in providing comprehensive Alta/NSPS land title surveys to achieve project success with accurate and detailed land surveying services. B. Gregory is responsible for the oversight and management of the survey team for this project. Mr. Rieth is a licensed Florida Professional Surveyor and Mapper with over 30 years of professional licensure and more than 47 years of total surveying experience. His background spans commercial, residential, and land development projects, with expertise in boundary and topographic surveys, engineering design, subdivision platting, and construction layout. He is also a

Certified Floodplain Manager with specialized experience in flood zone mapping and related insurance issues. An active member of the Florida Surveying and Mapping Society, Mr. Rieth has served as Vice President (2007), Annual State Conference Committee Chair, and in various leadership roles at the local chapter level.

Environmental Consultant – Hugh Dinkler, PWS – Ecological Services Associates, LLC (ESA) is a full-service environmental consulting firm that combines sound ecological leadership with cost-effective client support. Established on June 1, 2009, and located in Sarasota County, Florida; with more than 30 years of professional experience in Florida, conducting a wide variety of environmental services across the state of Florida.

Mr. Dinkler received his B.S. degree in Wildlife Ecology from the University of Florida's School of Forestry and Resource Conservation and worked as a field assistant on a variety of listed wildlife research projects. After returning to school and receiving a M.S. degree in Agricultural Operations Management from the University of Florida's Agricultural Engineering Department, he accepted employment with the Southwest Florida Water Management District (SWFWMD). Mr. Dinkler's Master's Thesis at the University of Florida concentrated on developing a phosphorus budget and database of the Lake Okeechobee drainage basin for the South Florida Water Management District. Mr. Dinkler worked for the SWFWMD for 12 years, the last eight (8) as the Environmental Manager of the Sarasota Regulation Department where he oversaw the environmental regulatory and proprietary issues; as well as compliance and enforcement issues for the Environmental Resource Permit process. Mr. Dinkler is a Professional Wetland Scientist (PWS) as recognized by The Society of Wetland Scientists. Mr. Dinkler worked for 5 years at Cardno (f.k.a. Biological Research Associates and ENTRIX) in the Sarasota office where he was involved in a wide variety of ecological permitting services.

Geotechnical Consultant – Universal Engineering Services – (if applicable)

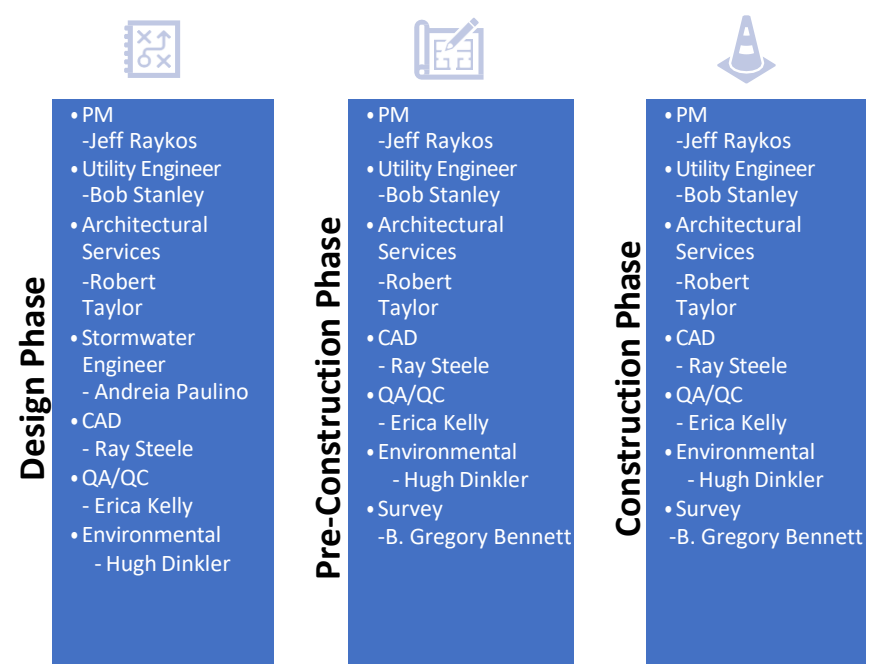
- Staffing Levels and Positions Proposed:

Design - McGuire Park – Phase II
Principle in Charge – Kreg Maheu, P.E.
Project Manager – Jeff Raykos, P.E., CBSI
Utilities – Bob Stanley, P.E.
Stormwater – Andreia Paulino
CAD – Ray Steele & Team
QA/QC – Erica Kelly, ICGB
Architectural Design – Robert Taylor, AIA-NCARB, LEED AP BD+C
Survey – B. Gregory Rieth, P.S.M, C.F.M. & Team
Environmental – Hugh Dinkler, PWS
Geotechnical – Universal Engineering Services (if applicable)

PROPOSED MANAGEMENT PLAN- Tab 2

II. PROPOSED MANAGEMENT PLAN

A. Team Organization



B. Personnel Resumes

Kreg E. Maheu, P.E.

OVERVIEW:

Mr. Maheu is DMK's President of Engineering with over 39 years of experience as a civil engineer covering multiple disciplines. His experience includes both public and private practice.

Mr. Maheu has been involved in all aspects of civil engineering including land development, stormwater systems, transportation, water distribution and transmission systems, wastewater collection and transmission systems, coastal engineering and planning projects as designer, project engineer and project manager. He has extensive experience with local, state, and federal permitting applications processes. His experience also includes QA/QC, construction engineering & inspection and contract administration.



EDUCATION:

Bachelor of Science,
Civil Engineering
University of Maine,
1983

REGISTRATIONS:

Professional
Engineer, Florida No.
45766
FL. Certified
Environmental Health
Professional No. 15-
1593

Certified Florida
Advanced MOT
Training

EXPERIENCE HIGHLIGHTS:

Bayfront Park Longboat Key

DMK has teamed with Wannemacher & Jenson Architects out of St. Petersburg, FL for the redevelopment and expansion of Bayfront Park in the Town of Longboat Key, FL. DMK's responsibilities included assistance with master planning and complete civil, site, survey and permitting requirements for the project. The existing park area was expanded from approximately 4 acres of improvements to over 8 acres including a beachside access. The existing park included a recreation center, tennis courts, shuffleboard court, basketball court and dock. The improvements included relocation of the basketball court, resurfacing of the tennis courts, picnic shelters, pavilions, kayak launch, kayak storage, fishing piers, boardwalks, observation decks, dog park, open space, playground, landscaping, and additional parking. The project also included a restricted access driveway to the Gulf beach from State Road 789, Gulf of Mexico Drive, Observation Deck, and pedestrian beach access. The beach improvements required coastal construction control line permitting through FDEP's Division of Water Resource Management. An Environmental Resource Permit (ERP) was obtained for the bayside shoreline improvements. Mr. Maheu was responsible for the project management of the civil, site, survey and permitting as well as project engineer and Engineer of Record.

Maxine Barritt Park

DMK performed civil engineering design, as well as complete permitting services for this City of Venice Park, located on a decommissioned wastewater treatment plant site adjacent to the Venice Airport and the Venice Pier. This design/build project included parking access drives, restrooms, pavilion and shelter locations, playground area, plaza area, boardwalks, multipurpose trails, and beach/dune lookouts. DMK was responsible for all aspects of civil engineering including grass parking. An ERP permit was applied for and obtained from the Tampa office of FDEP. The Tallahassee office of Beaches and Shores Department issued a CCCL permit, while the sewer and water service permits were obtained from FDEP. Mr. Maheu was project manager and project engineer for the civil engineering, site design and permitting.

Turtle Beach

Sarasota County determined the two existing boat launch areas at Turtle Beach on Siesta Key needed improvements to allow ADA access to the docks and to facilitate a more efficient launch. In addition, they wanted to add a fishing pier to the Turtle Beach amenities between the two covered pavilions on the east side of the canal. DMK was contracted to design the improvements. with Mr. Maheu as Engineer of Record. The scope included data collection,

survey, preliminary site planning and permitting through FDEP and USACOE to construct the docks and fishing pier.

Coordination was required to assure consistency with the Coastal Construction Control Line requirements as well as obtaining authorization from the FDEP Bureau of Beaches and Coastal Systems to conduct the proposed activities.

Snook Haven Park and Addition

As a consultant to Sarasota County, DMK has provided Phase 1 services to improve the original Snook Haven site at the end of Venice Avenue adjacent to the Wild and Scenic Myakka River. This phase consisted of designing improvements to the existing docking and boat ramp facilities. DMK prepared a layout for replacing the existing three (3) piers and the U-shaped dock adjacent to the existing boat ramp. Our design included new concrete structures, including a proposed fishing pier, a stepped kayak/canoe launch and living shoreline. The design included expanded parking and improving drainage near the boat ramp to avoid siltation.

In 2014, Sarasota County decided to expand Snook Haven. As engineer of record for the first phase, DMK also designed and permitted the second phase. This Phase 2 expansion took place over three acres, upstream and adjacent to the original Snook Haven site. The expansion provided new boat docks and an improved boat ramp, together with additional parking for boats and trailers, all constructed with minimal disturbance to the large, heritage oak trees covering the site utilizing pervious pavement. As part of this project, we updated the existing boundary survey to include ingress, egress and other easements as recorded, and conducted a bathymetric survey of Myakka River, up to 50' from the shore, along the west shoreline of the property, including 50 feet north and south of the property line (500'+). DMK provided the design for this phase and met several times with FDEP regarding permitting and other regulatory services necessary to improve this Snook Haven site including support facilities.

Following the design of Phase 2, DMK finalized the permitting of both Phase 1 and 2 improvements through FDEP and obtained a submerged land easement from the State of Florida. DMK obtained permitting approval including FDEP Environmental Resource Permit; FDEP Wild and Scenic River Permit; WNCA exemption through Sarasota County and USACE permit. DMK assisted Sarasota County during the bid phase and construction phases as Engineer of Record. Construction final completion was May 11, 2018, approximately 2 months later than the original contract time due to unforeseen impacts due to gopher tortoise burrows; additional work added to contract; and unsubstantiated delays by the contractor. The project was constructed under the contract amount. Mr. Maheu was the Project Manager and Engineer of Record for the project.

Legacy Park, Venice, FL

DMK led the design and permitting of this project. The 10-acre site is located within the Seaboard Venetian Master Planning area in a "campus" of public properties including the Historic Venice Train Depot, Sarasota County Area Transit transfer station, Marina Park Boat Ramp, Venice Historical Society, Legacy Trail and Venetian Waterway Park. Hatchett Creek, a natural waterway, is located along the northern and eastern boundary of the site. The City of Venice objectives were to: 1) Design and permit restoration of Hatchett Creek along the park property. 2) Evaluate a variety of multi-modal transportation options to and from the park and the impacts to adjacent public facilities and neighborhoods (PD&E Study). 3) Evaluate the existing structure on site for possible re-use as a restroom. 4) Perform public workshops to

obtain community feedback. 5) Design and permit park amenities. 6) Suggest fundraising opportunities for the proposed project. 7) Assess overall Legacy Park campus (adjacent public properties) for compatibility of future recreational uses. Hatchet Creek improvements designed and permitted by DMK included a kayak launch, observation deck, channel dredging and shoreline restoration. Mr. Maheu was project manager and project engineer in charge of all design and permitting for the project. The design of the project was completed in 2014 and construction was completed in November 2015.

Garden of the Five Senses – City of North Port

DMK led the design and permitting of the Garden of Five Senses Improvement project for the City of North Port to provide patrons with more accessibility features on-site. The project consists of a 1,049 LF accessible meandering recreational trail with benches, trash receptacles and passing spaces for handicap users adjacent to the Boundless Adventures Playground, two (2) additional pervious paved handicap parking spaces where grass parking currently exists, and enhancement to the existing restrooms to provide handicap users with a more accessible facility.

West Transportation Renovations - Charlotte County Public Schools

Another project where DMK has teamed with an architect was in the West County Transportations Bus Depot Improvements. The tasks included survey (Boundary, Topo and Tree), design, permitting, bid and construction phase services. The specifics of the project included the removal of the underground fuel and waste tanks and replacing those tanks with above ground tanks stored at a different site location. These tanks included diesel fuel, gas fuel, engine oil waste, transmission oil waste, waste oil, and antifreeze waste. Another portion of the project included the rebuilding of the south driveway and tie into the bus parking lot with gated entry. Requiring a storm culvert over an existing swale. Permitting included a SWFWMD Permit Modification.

Franz Ross Park – Charlotte County

Franz Ross Park is the County Park behind the YMCA in Port Charlotte. Charlotte County Parks and Recreational staff wanted to increase the accessibility of the Disc Golf Course and contracted DMK to design a winding trail throughout the forest allowing users a more pleasant experience while using the course. Additionally, the design was completed to ADA standards allowing all users access to the new features of the course. These features also included the addition of tee boxes enhancing the sporting experience. This project consisted of geotechnical, environmental, survey, and general data collection for evaluation of existing conditions. Conceptual, schematic design, permitting, construction documents, bidding phase services and limited construction phase services. Specific permitting that was needed for this project included the Preliminary Site Plan and Final Site Plan for review by Charlotte County and concurrently an ERP with associated Pre-application meeting with SWFWMD. The project was completed on time and within budget.

Ann & Chuck Dever Regional Park – Charlotte County

Like these prior projects, DMK was chosen for the civil design of the walking path expansion and enhancement. The project is to connect the existing sidewalks at the football fields with a new walking path around the perimeter of the practice field and connection of existing walking paths east of the maintenance building to new walking paths. The design is to increase efficiency and functionality of the park. This project held the same tasks in data collection, conceptual and schematic design, permitting, construction plans, bidding, and construction phase services. Design and permitting has been satisfied, a contractor has been awarded and a pre-construction meeting has been completed, construction shall commence.

HJ CCPS Professional DC Parking

This project consisted of the design and permitting services for the construction of parking lot modifications at the Professional Development Center located at 22362 Hancock Ave. in Charlotte County. To increase security at the school, CCPS found it necessary for DMK to design the following changes: removal of parking spaces, additional parking, pavements markings, signage, and details. Permitting was completed through Charlotte County and a short form modification through SWFWMD. The project manager was responsible for the forward progression of this project including design, permitting and limited construction phase services.

MCO Book Storage Modular

Charlotte County Public Schools (CCPS) contracted DMK Associates to complete the civil/site design services needed to construct the Murdock County Office Modular for excess storage. The project tasks consisted of a topographical survey, design, construction plans, permitting, and construction phase services. The permitting for this project consisted of a short form modification through SWFWMD.

Deep Creek Elementary School and Vineland Elementary School Fire Lines

This project is for CCPS for the design of existing water main extensions for fire lines to serve proposed portable classrooms at Deep Creek and Vineland Elementary schools. The tasks specific to this project are the topographic survey, final design, construction plans, permitting, and construction phase services. The Project Manager was primarily responsible for this Water Main Extension Design & related services.

Liberty Elementary School Fire Lines / Liberty Elementary School Portable

Under the same library, Charlotte County Public Schools (CCPS) contracted with Harvard Jolly to do some site work at Liberty Elementary School caused by Hurricane Ian. The Project Manager for this project had increasing synergy with County staff. CCPS needed to add a modular classroom to the proposed site. The project tasks consist of site, grading and drainage plans, water main extension for a fire line, utility plan for water and sewer service and a fire access drive required by the Fire Marshall. Permitting was through SWFWMD and Charlotte County Utilities (CCU).

Jeff Raykos, P.E., CBSI

OVERVIEW:

Mr. Raykos as Project Manager brings over 37 years of civil and structural design experience to the project team. His decades of experience includes numerous bridge rehabilitation projects, inspections, and bridge replacement projects as well as civil site design projects including piers and seawalls.



EDUCATION:

B.S., Structural
Design and
Construction
Engineering
Technology,
Pennsylvania State
University (1988)

REGISTRATIONS:

Florida Professional
Engineer License No.
PE-88349

Pennsylvania
Professional
Engineer License No.
PE-048763-E

Pennsylvania
Certified Bridge
Inspector, last
refresher May 2020

EXPERIENCE HIGHLIGHTS:

Redfish Key Villa's Seawall

Due to a washout from a previous hurricane, the Redfish Key Villas HOA needed to repair and extend their existing seawall to protect the community pool equipment and building foundation corner. The project included the survey, design, construction documents and observation services for the repair and extension of the existing seawall using a concrete filled vinyl system. Mr. Raykos was the project manager and designer for the project and also provided the construction oversight.

Anger Fishing Pier – Sidewalk Repair

Adjacent to the Redfish Key Villa's is the Charlotte County Anger Fishing Pier. As a result of a hurricane, the existing sidewalk was undermined at the abutment and risk collapsing. DMK and Project Manager Jeff Raykos prepared plans and permitting to construct side support walls to repair and reinforce the sidewalk to eliminate erosion from future hurricanes. Following Hurricane Helene and Milton in 2024, the Anger Fishing Pier sustained major damage, but the repaired sidewalk area remained untouched.

Gasparilla Island Bridge Authority – Building Renovations

As a result of Hurricane Ian, the Administration building, Maintenance building and Bridge Tender building sustained various amounts of damage. DMK and Project Manager Jeff Raykos were tasked with the plan preparation to repair and renovate the buildings to prevent future water intrusion damage. A Construction Bid Package was also prepared. Mr. Raykos oversaw the bidding process and the contractor award. The project is currently in the construction phase.

Live Oak Boardwalk - Charlotte County

DMK and Project Manager Jeff Raykos were contracted by Charlotte County to inspect the Live Oak Boardwalk following two different hurricanes. The entire length of the boardwalk was inspected via a small boat in order to get a hands-on assessment of the boardwalk condition. The boardwalk was impacted by a loose boat and excessive wave impacts. In addition, Jeff Raykos worked with Charlotte County staff to design plans for the removal and replacement of two existing precast concrete treads to smooth the transition from the pedestrian bridge to the boardwalk. DMK was tasked with programming/planning, evaluation/reporting, design development, construction documents and observation services.

Robert Stanley, P.E.

OVERVIEW:

Mr. Stanley is a Senior Project Manager and Associate with DMK Associates, Inc. responsible for utility projects. He has over 40 years' experience in the management, design and support of process facilities, utility piping, and specialty equipment. He has received two US patents.



EDUCATION:

Bachelor of Science,
Mechanical
Engineering,
Ohio University, 1975

REGISTRATIONS:

Professional Engineer,
Florida No. 62505

CERTIFICATIONS:

PACP/MACP/LACP
Certified

AFFILIATIONS:

American Water
Works Association

EXPERIENCE HIGHLIGHTS:

Longboat Key Lift Station 9C

DMK inspected Lift Station 9C, evaluated its condition and prepared a set of plans for the rehabilitation. Plans included a survey, site demolition, pump specifications and test results, and an analysis of lift station flows in addition to concrete repair, lining and electrical work. DMK provided inspection and contract management services.

Longboat Key Rehabilitation of Lift Station 8F

DMK inspected and evaluated the existing condition of Lift Station 8F and prepared a set of plans for its rehabilitation. Plans included a survey, site demolition plan, and pump specifications. DMK also tested lift station performance and flows. Design is now complete and is headed into Bid Phase. DMK provided construction engineering inspection and contract management.

Longboat Key Lift Station 4F and H

DMK evaluated the condition of & provided plans for the refurbishment of 2 existing lift stations which were due for cleaning, repair & refurbishment as well as updating the controls. A physical inspection of equipment and structures was completed and a pump down test performed to establish current operating conditions. This work was followed up with a topo survey of both sites and a geotechnical core sample near each wet-well. Record drawings of each lift station and the surrounding utilities system were examined and then a list of recommended repairs and replacements was created for each lift station. DMK provided plans, specs and bid documents as well as providing owner's representative on site, day to day construction observation and inspection, shop drawing approval and other contractor's submittal review and approval, construction coordination with contractor, owner, and conflict utilities, startup observation, and final punch list. Construction was completed in February of 2010.

Longboat Key Rehabilitation of Lift Stations G and 2D-A

Evaluate the condition of and provide plans for the refurbishment of 2 existing lift stations and bring controls up to date. Lift stations were constructed in 1972 and due for cleaning, repair, and refurbishment. DMK performed a physical inspection of the lift station equipment and structures and performed a pump down test to establish current operating conditions. A topographical survey of both sites and a geotechnical core sample near each wet-well was performed. DMK also gathered information by examining record drawings of each lift station and the surrounding utilities system, then created a list of recommended repairs and replacements for each lift station. DMK provided a set of plans; specifications and bid documents for the repair of these lift stations.

Mote Sturgeon Aquaculture Process Documentation

DMK was retained by The Mote Aquaculture Park (Mote) to develop a standard documentation package for their Sturgeon Aquaculture process which grow sturgeon from fertilized eggs to adult fish, producing premium caviar and meat for the commercial market. During this growth, the fish are transferred through a series of six increasingly larger aquaculture modules to nurture and acclimate them until they reach maturity. Each module has its own unique temperature control, oxygenation, and biological water treatment sub-systems. Once the fish are mature and fully grown, they are transferred to a seventh module for meat and caviar processing. DMK provided reverse engineering services to verify the process and document the layout, piping, tanks, and individual components of each of the seven modules. DMK also provided an overall documentation package for the Mote Park site and the onsite utilities. The documentation produced for each module included:

- Process flow diagram
- Equipment list showing the manufacturer, model and capacity for all pumps and equipment.
- Bill of materials listing the individual purchased and custom manufactured components
- Pipe list including pipe size, material types, pressures, and flow rates
- Building layout and elevations
- Equipment layout and elevations
 - Detailed piping drawings of each process water, makeup water, oxygen, wastewater, cleanup, and aeration sub system.
 - Electrical and control diagrams, including power distribution, sensors, actuators, and operating description of the PLC logic.
- Details of custom fabricated components
- Technical specifications for components and construction
- Recommendations for improvement of process and equipment
- Estimated cost for construction

The site and utilities documentation package included an overall project site layout for all the buildings and roads, plus stormwater plans, electrical power distribution, backup generators, telecommunications and computer network plans, and piping drawings for compressed air, oxygen, potable water, makeup water, process effluent and wastewater systems connecting each of the buildings. DMK also produced a process operations manual documenting the process operating limits and recommended operating procedures for the process modules.

Belvoir Boulevard Water Main Permitting

DMK was contracted by the City to document an existing water main extension, verify that it meets existing regulations, file a FDEP water main extension permit application and place the water main into service.

Hibiscus Avenue Water Main Replacement

The City of Sarasota desired to replace an existing 3" asbestos cement water main. DMK was contracted to perform survey, design, permitting and construction services for installation and commissioning of the new water main

Taylor Ranch School Water Main Extension

Engineering services for installation of 950 linear feet of 10" potable water main extension between National Boulevard and Taylor Ranch School. Services included survey, geotechnical investigation, environmental permitting, design, bid and construction inspection. DMK's Survey department provided a boundary and topographical survey of the easement for a watermain extension which also included delineation of a wetland boundary and the location of existing stormwater, water, and wastewater utilities.

Dearborn Street Utility Relocations

DMK provided services which included preparation of construction plans, permitting and bid phase services to relocate or adjust the water mains, sewer force mains, water service lines, and vacuum sewer system as required to avoid conflicts with the low impact development drainage system being designed for the West Dearborn Project. The project included relocating or adjusting the Englewood Water District's (EWD) system of water and sewer lines along the approximately 3

miles of roadways that are part of this project. DMK determined the appropriate adjustments to minimize and solve the conflicts between the LID improvements and EWD lines.

Loop Phase 1A Interconnect

Following a feasibility study completed by Charlotte County Utilities, the Peace River Manasota Regional Water Supply Authority obtained financing support from SWFWMD and moved forward with the design and permitting of this 12-mile 24" pipeline Regional Integrated Loop System that will connect the water supply systems of the PRMRWSA, Charlotte County and the City of Punta Gorda. The crossing of Peace River, approximately 7,200 feet, was designed and successfully permitted as an open cut across the River.

The project includes an above ground storage tank, together with a high service pumping system, controls, chemical adjustment and point of delivery meters. The pumping system is a variable frequency system designed to provide minimum maintenance flows of 0.5 MGD, as well as to deliver up to 6 MGD between the Peace River Plant, owned by the Peace River Authority and the City of Punta Gorda Shell Creek Water Plant, while providing a number of tie-in points into the Charlotte County transmission system.

Permitting involved practically every regulatory agency in the State of Florida as well as the US Corps of Engineers, EPA and the US Coast Guard. Construction began in March 2011 and was completed in September of 2013.

Discovery Drive Meter

DMK completed the design drawings for an additional meter on the Phase 1A Pipeline. DMK prepared and submitted the FDEP watermain construction permit application, subcontracted a gopher tortoise survey and submitted the FWG gopher tortoise permit application as well as prepared and submitted the DRC permit application for the meter.

City of Cape Coral Water Main Interconnect

Charlotte County Utilities constructed an interconnect capable of providing 4 MGD of bulk water between the City of Cape Coral and the County. The interconnect took place along Burnt Store Road and involved a water line connection and a flow meter at the Charlotte- Lee County line, and approximately 1,100 feet of water line along Burnt Store Road, to the existing Burnt Store R.O. Water Treatment Plant. This project was coordinated with the Charlotte County-City of Punta Gorda interconnect project. As CCU's consultant, DMK evaluated several alternative water main locations along Burnt Store Road and recommended the most feasible alternative to the County. DMK prepared preliminary plans, as well as final construction plans, and permitting services during bidding and construction

Port Charlotte to Punta Gorda Emergency Water Interconnect

The preliminary work includes route investigation, hydraulic modeling, and design of an emergency water interconnect between the Charlotte County and Punta Gorda water systems. This 24-inch transmission line will be 22 miles long. The pipeline will include a pumping and storage facility and a 6400 ft long horizontal directional drilled crossing of the Peace River.

Hunter Creek Subdivision Water and Sewer System

Design of the water and sewer utilities for a 24-lot subdivision east of Punta Gorda, FL. The sewer system included 2 lift stations and an off-site low-pressure force main to connect to existing private utility facilities. The water system included one sub-aqueous crossing.

Water System Modeling Charlotte County Utilities

Completed various Water CADD system models to support ongoing upgrades of the CCU water system. These included an evaluation of pump station flows at increased demand, and evaluation of an emergency interconnect with the Englewood Water District.

Rotonda Villas Water and Sewer System Evaluation

Conducted an evaluation of the design and operational readiness of the water and sewer systems in a 3580-lot subdivision. The systems were constructed 13 years ago under dry system permits and the property owners were requesting activation. Activities included development of a test and inspection plan, oversight of environmental and geotechnical surveys of the project areas, investigation of historical aerial photographs and previous dredge permits. Reviewed and compiled the technical information from these investigations and prepared the joint applications packages for submittal to FDEP for permit exemption.

South Creek, Dale Lake, and Brucewood Bayou Maintenance Dredging Preparation of feasibility studies and permit exemption submittals for the maintenance dredging of manmade water ways in Sarasota County FL. Project activities included oversight of environmental and geotechnical surveys of the project areas, investigation of historical aerial photographs, investigating previous dredge permits. Reviewed and compiled the technical information from these investigations and prepared the joint applications packages for submittal to FDEP for permit exemption.

Andreia Paulino

OVERVIEW:

Ms. Paulino has previously worked on municipal utility projects, commercial sites, shopping plazas, mixed use developments, apartment buildings and complexes, and large single/multi-family residential projects.



EDUCATION:

B.S. Environmental Engineering,
Florida Gulf Coast University, 2018

REGISTRATIONS:

Florida EIN No.
1100021960

Application for PE,
in Progress

EXPERIENCE HIGHLIGHTS:

- Preparing comprehensive due diligence reports to assist clients in making decisions to buy properties for development.
- Grading and basic cut-fill calculations
- Designing SWM Systems
- Hydrologic and hydraulic modeling
- Importing and debugging old ICPR3 models for revision into the latest version.
- Designing water and sewer systems
- Preparing reports for stormwater and utility designs to assist in permitting to various agencies including but not limited to Charlotte County, Lee County, Collier County, FDOT, SFWMD, SWFWMD, and DEP.
- Assisting in addressing comments from the respective agencies to complete the permitting process.
- Review of plans for quality control & quality assurance.
- Performing site inspections.
- Teaching new Engineer Interns
- Producing cost estimates and reviewing shop drawings
- Attending the FDEP online seminar in 2024 about the latest changes to the statewide WMD's Volume I
- Creating a comprehensive O&M Plan with cost spreadsheet in response to the FDEP's WMD's Volume I publication changes.

Ray Steele, CAD

OVERVIEW:

Mr. Steele is a Sr. CAD Designer responsible for creating construction documents for roadway, drainage and utility relocation projects for DMK. He has extensive experience in Computer Aided Drafting through the U.S. Army and the Arizona Department of Transportation. His 25 years of technical experience includes the design drafting for the stormwater management systems and roadways, developing horizontal and vertical alignments, roadway templates and roadway cross-section and earthwork volume reports. In addition, he has created special roadway, stormwater and structural detail documents. He is proficient in the use of roadway modeling programs such as Microstation and GeoPAK for the design and preparation of transportation and drainage related engineering projects.



EDUCATION:

US Army
ITT Technical Institute

EXPERIENCE HIGHLIGHTS:

Charlotte High School Campus Reconstruction

DMK performed overall site planning including athletic fields, field house and the football field, a grading and drainage design with an AdICPR model of existing and proposed conditions for entire site as well as access roads, sidewalks, and parking. Utility work included preparation of a site plan showing existing and proposed sewer and water lines, including fire protection, gravity sewers, force mains, lift stations and connection to the City of Punta Gorda water and sewer systems. Permitting included an ERP to SWFWMD, water and sewer line extension permit applications to FDEP, and an application for service to the City of Punta Gorda Utilities Department for water and wastewater improvements.

Lemon Bay High School Campus Reconstruction

DMK has been providing engineering and surveying for the Lemon Bay High School campus for over 20 years. In 2007, DMK prepared a Conceptual Master Plan for grading, drainage, and utilities in advance of the proposed reconstruction of the campus, which was originally constructed in the 1960's. DMK gained Southwest Florida Water Management District stormwater design approval for the Conceptual Master Plan in 2007. In 2010, DMK provided Charlotte County Public Schools with phased construction drawings which allowed the existing school to operate during the reconstruction efforts. DMK continues to provide design, permitting and construction phase services for the multi-phase project. Final build-out of the entire campus including 3-story classroom wing, cafeteria, gymnasium, field house, administration buildings, energy plant, athletic fields, bus loop and parking areas is scheduled for completion in 2015.

Punta Gorda Middle School Campus Reconstruction

Performed overall site planning, including a grading and drainage design with an AdICPR model of existing and proposed conditions for entire site as well as access roads, v sidewalks and parking. Utility work included preparation of a site plan showing existing and proposed sewer and water lines, including fire protection, gravity sewers, force mains, lift stations and connection to the City of Punta Gorda water and sewer systems. Permitting included an ERP to SWFWMD, water and sewer line extension permit applications to FDEP, and an application for service to the City of Punta Gorda Utilities Department for water and wastewater improvements.

City of North Port Water Control Structure Repair

Responsible for creating water control structure replacement plan and profile and details drawings for (3) debilitated water control structures located along major waterways. Also responsible for designing multiple MOT detour options for both structures on Price Boulevard. Worked directly with CONP Utilities Department in creating the plan and profile sheets

for the relocation of the existing 16" DIP force main relocation prior to construction of the water control structure on the north side of Price Boulevard. Created and submitted approved as-built record drawings to the City.

Maxine Barritt Park, Venice, FL

DMK performed civil engineering design, as well as complete permitting services for this park, located on a decommissioned wastewater treatment plant site adjacent to the Venice Airport and Pier. This design/build project included parking, access drives, rest rooms, pavilion and shelter locations, playground area, plaza area, boardwalks, multipurpose trails and beach/dune lookouts. DMK was responsible for all aspects of the civil engineering including coastal permitting, stormwater management, utilities design, as well as construction management services. The utilities work included extending existing water and sewer lines along Harbor Road to provide water and sewer service for new rest rooms.

The project implemented low impact design features including porous concrete and grass parking. An ERP permit was applied for and obtained from the Tampa office of FDEP. The Tallahassee office of Beaches and Shores Department issued a CCCL permit, while the sewer and water service permit were obtained from FDEP.

Punta Gorda Center, Punta Gorda

This project consisted of demolishing old obsolete buildings and the operation/maintenance facilities and redevelopment with a new site arrangement, a new stormwater drainage and utilities to serve the Center's area an approximately 9.4-acre site. DMK survey staff prepared a boundary, topographic and location survey of site including adjacent offsite improvements necessary for construction plan preparation.

Erica James Kelly

OVERVIEW:

Ms. Kelly has a degree in Industrial Engineering from the University of South Florida. She has experience in project management, quality control, and design. As an engineering intern she assists DMK with permitting, design and production of the necessary documents for Bid Services by preparing the Engineer's Opinions of Probable Cost and Specifications while delivering quality to the Client.



EDUCATION:

Bachelor of Science
Industrial Engineering
University of South
Florida, 2018

United States Marine
Corps Aviation
Administration

CERTIFICATIONS:

MOT Advanced

Lean Six Sigma Green
Belt

EXPERIENCE HIGHLIGHTS:

Garden of the Five Senses

Ms. Kelly has taken the lead with the design and permitting of the Garden of Five Senses Improvement project for the City of North Port to provide patrons with more accessibility features on-site. The project consists of a 1,049 LF accessible meandering recreational trail with benches, trash receptacles and passing spaces for handicap users adjacent to the Boundless Adventures Playground, two (2) additional pervious paved handicap parking spaces where grass parking currently exists, and enhancement to the existing restrooms to provide handicap users a more accessible facility.

William R. Gaines, JR. - Veterans Memorial Park

As a Veteran, Ms. Kelly is honored to be assisting with design and permitting for the veteran memorial park (dba Sunrise Park) in Port Charlotte, Charlotte County. The modifications to the existing park include an additional driveway connection, parking, sidewalks, solar lighting, stormwater management systems, playground, pavilion, and an observation tower complete with the honorary flags proudly flying the U.S. flag, POW, U.S. Army, Navy, Marine Corps, Air Force and Coast Guard.

South Gulf Cove Locks

DMK will be working providing Charlotte County with an additional lock to provide access to the gulf. Ms. Kelly has completed task one providing the on-site and off-site Environmental Resource Permits research. Coordinating and attending Pre-Application Meeting, meeting minutes, and working closely to with the P.E. to satisfy the scope and schedule.

Lake Emily

Ms. Kelly is assisting with permits for converting the Handy Fill borrow pit located at the southwest corner of SR 776 and Winchester Boulevard in Charlotte County to a multi-tract mixed use development known as Lake Emily. Reclamation of the existing mine involves moving over one million cubic yards of material as well as managing groundwater and offsite discharges to surrounding properties.

Border Road - Palencia

Ms. Kelly completed the due diligence phase for the 73-acre parcel. She is working with Southwest Florida Water Management District (SWFWMD), United States Army Corps of Engineers, Sarasota County Planning and Zoning, Sarasota County Land Development, Sarasota County Utilities, and City of Venice Utilities. DMK Associates surveyors prepared a boundary and topographic survey with wetland flag location. A strategy to mitigate the wetland impacts and nutrient impaired soils is underway.

Hunter Creek Development Community Docking and Permitting

Ms. Kelly assisted in the design plans and specifications for a community dock facility including boat ramp and 16 boat slips for Mr. Ben Maltese, developer of Hunter Creek Estates, a subdivision adjacent to a tributary of the Peace River in Charlotte County.

Robert Taylor | AIA-NCARB, LEED AP BD+C
Principal in Charge of ADG Architecture, llc
46 Years of Experience in Industry

Robert established ADG Architecture, llc in 1989, drawing on more than 46 years of experience in architectural design and master planning. His career has been defined by a commitment to creating resilient, multi-functional public facilities—particularly recreation centers and disaster shelters. Robert has successfully led complex projects for the U.S. Army Corps of Engineers, local governments, and municipal districts, consistently emphasizing functionality, public safety, and long-term adaptability. His extensive knowledge of emergency operations and community infrastructure ensures each facility is purposefully designed to support daily programming as well as critical services during times of crisis.



EDUCATION | LICENSES | AFFILIATIONS

Bachelors of Architecture Lawrence Technological University Southfield, MI

- ▶ State of Florida Architect License # AR0012668
- ▶ State of Florida Threshold Building Inspector
- ▶ State of Michigan Architect License# 1301027988
- ▶ State of Alabama, Louisiana, Mississippi Architect
- ▶ American Institute of Architects
- ▶ Charlotte County Economic Development
- ▶ AP BD+C LEED Accredited Professional
- ▶ Crime Prevention Through Environmental Design Cert

B. Gregory Rieth, P.S.M., C.F.M.
Vice President & Project Surveyor
grieth@bpisurvey.com | (941) 231-1391

Education

Erie Community College, Buffalo, NY	1975
Laney Community College, Oakland, CA	1976

Professional Registration

Professional Surveyor & Mapper License, State of Florida No. 5228	1993
FEMA Certified Flood Plain Manager	2007
Certified Survey Instructor, Florida Department of Business and Professional Regulation	

Professional Experience – 47 years (3 years with BPI Surveying)

Mr. Rieth is a licensed Florida Professional Surveyor and Mapper with over 30 years of professional licensure and more than 47 years of total surveying experience. His background spans commercial, residential, and land development projects, with expertise in boundary and topographic surveys, engineering design, subdivision platting, and construction layout. He is also a Certified Floodplain Manager with specialized experience in flood zone mapping and related insurance issues. An active member of the Florida Surveying and Mapping Society, Mr. Rieth has served as Vice President (2007), Annual State Conference Committee Chair, and in various leadership roles at the local chapter level.

Professional Affiliations

- Florida Surveying and Mapping Society
- Member of American Legion Post 159
- Rotary Club – North Port Central (President, 2008-2009)

Example Projects

Obsidian <i>Condominium Plat & Specific Purpose Survey</i>	Sarasota, Sarasota 2023
Addy's Nokomis Villas <i>Boundary and Topographic Survey</i>	Nokomis, Sarasota 2024
Centerpointe Christian Church <i>ALTA/NSPS Land Title Survey</i>	Venice, Sarasota 2023-2024
Charlotte County Sheriffs District 4 <i>Boundary and Topographic Survey</i>	Punta Gorda, Charlotte 2023
Hyundai of Venice <i>Boundary Survey</i>	Venice, Sarasota 2023
City of Punta Gorda Fire Station #2 <i>Boundary and Topographic Survey</i>	Punta Gorda, Charlotte 2024
Student Leadership Academy <i>Boundary and Topographic Survey</i>	Venice, Sarasota 2024
Quails Run <i>Boundary and Topographic Survey & Route Surveys</i>	Englewood, Sarasota 2023-2024
Gold Rush BBQ Restaurant <i>Boundary Survey</i>	Venice, Sarasota 2024
Dallas White Park <i>Specific Purpose Survey & Construction Staking and As-Builts</i>	North Port, Sarasota 2024-2025
Ascension Lutheran Church and School <i>Boundary and Topographic Survey</i>	Sarasota, Sarasota 2023-2025
Boca Chica Park <i>Boundary and Topographic Survey</i>	North Port, Sarasota 2024

Hugh D. Dinkler, PWS



Ecological Services Associates

Discipline/Specialty

- ♣ Wetland Delineations and Hydroperiod Establishment
- ♣ Habitat Assessments, Listed Species, Mitigation Design, and Water Quality Support
- ♣ Regulatory and Proprietary Permitting, Compliance, Enforcement, and Litigation Support
- ♣ Administrative Hearing and Litigation Support

Years of Experience

- ♣ 30 Years

Certifications

- ♣ Professional Wetland Scientist, SWS, 1995.
- ♣ Authorized Gopher Tortoise Agent, FWC, 1995.

Education

- ♣ M.S., Agricultural Operations Management, University of Florida, 1990
- ♣ B.S., Wildlife Ecology, University of Florida, 1986

Employment History

- ♣ Ecological Services Associates, Managing Ecologist, 2009-Present
- ♣ Biological Research Associates, Senior Ecologist, 2004–2009
- ♣ SWFWMD, Environmental Manager, 1997-2004, Environmental Scientist, 1991-1997

Summary of Qualifications

Mr. Dinkler has over 30-years' experience with environmental permitting, water use permitting, state sovereign lands authorizations, surface water management system design and its relationship to freshwater and marine ecosystems, wetland functions and values, and appropriate wetland mitigation design. Mr. Dinkler has a thorough understanding of surface water management system designs and the state regulatory programs in the Florida, which allow him to carefully review these designs in relationship to the environmental features to ensure these features are protected or enhanced and water quality assurances are provided by the project design; as well able to provide administrative hearing and litigation support for those projects.

Wetland Delineations and Hydroperiod Establishment

Mr. Dinkler has conducted or overseen state and federal delineations and established wetland hydroperiods for large residential, commercial, and public works projects in Southwest Florida. Mr. Dinkler's detailed understanding of wetland hydrology is extensively relied upon by the design engineer or hydrogeologist to provide reasonable assurances that adverse impacts to adjacent or integral wetland systems do not occur.

Habitat Assessments/Mitigation Design

Mr. Dinkler has conducted investigations and evaluations of ecological structure, functions, and values of native and altered habitats, including flora and fauna for preservation, enhancement, or restoration efforts. Mr. Dinkler has conducted numerous Unified Mitigation Assessment Method (UMAM), Wetland Rapid Assessment Method (WRAP) or other wetland and upland assessments methods. Mr. Dinkler's experience allowed him to develop a new approach for the review of cumulative impacts to Florida coastal fish and wildlife resources based on marine population connectivity concepts rather than using freshwater riverine inflows as resource-partitioning mechanisms.

Water Quality Support

Mr. Dinkler has developed water quality and sediment quality monitoring programs to provide pre-development loadings for projects discharging to impaired waters or to meet the pre-development requirements of Development of Regional Impact (DRI) or large complex projects in Florida.

Regulatory/Proprietary Permitting, Compliance, Enforcement Support

Mr. Dinkler has been involved with the preparation and submittal of applications to local governments, Water Management Districts, the Florida Department of Environmental Protection, the U.S. Army Corps of Engineers, and the Florida Fish and Wildlife Conservation Commission.

Administrative Hearing and Litigation Support

Mr. Dinkler has served as an expert witness in the administrative hearing arena associated with regulatory challenges to local, state and federal permit applications or proprietary authorizations. Mr. Dinkler's thorough knowledge of federal, state, and local regulations and state proprietary processes have allowed him to provide litigation support that have facilitated positive outcomes for clients in Florida.

C. Roles and Responsibilities of Participants

Kreg
Maheu,
P.E.

Principle-in-Charge

Responsible for oversight of the Project Manager and act as an overarching contact for the County. Mr. Kreg Maheu will also be present at all internal project management meetings as added assurance the project remains on schedule and resources are allocated appropriately for the successful completion of the project.

Jeff
Raykos,
P.E., CBSI

Project Manager

As Project Manager for the project, Jeff Raykos is responsible for the successful completion of the project. This involves tasks such as Project Management and Coordination, Programming and Planning, Design, Construction Documents, Construction Observation Phase and Close-out Services.

Bob
Stanley,
P.E.

Utility Design

The McGuire Park Phase II has a line item that calls out the need for service connections for a wet bar and sink on-site. This design work and related coordination will be completed by Bob Stanley. Additionally, any other utility work that may need to be completed would fall under Mr. Stanley's responsibility.

Andreia
Paulino

Stormwater Engineer

With Land development always comes the need for stormwater modeling and design. Ms. Paulino will be responsible for this portion of the project to include the stormwater design, and permitting.

Robert Taylor,
AIA-NCARB,
LEED AP
BD+C

Architectural Design

Mr. Robert Taylor will be responsible for the architectural services needed throughout the design to project completion of the McGuire Park Phase II project. DMK and ADG Architecture will work with the County to develop the design and design alternatives. The Design Phase will include floor plans, sections, an elevation, and renderings. A BIM model level of development 100, 200, and 300 with full coordination and support will optimize efficiency between stakeholders.

Erica
Kelly,
ICGB

QA/QC

Erica will have a key role in the successful completion of the project. She will be responsible for the data collection, permitting submittals, and oversee all QA/QC efforts including peer review and any related communications and reporting.

Ray
Steele

Senior CAD Technician

Ray Steele's responsibilities will include AutoCAD design, specifications, and oversight of drafting completed for the project.

B.Gregory
Rieth,
P.S.M.

Land Surveying

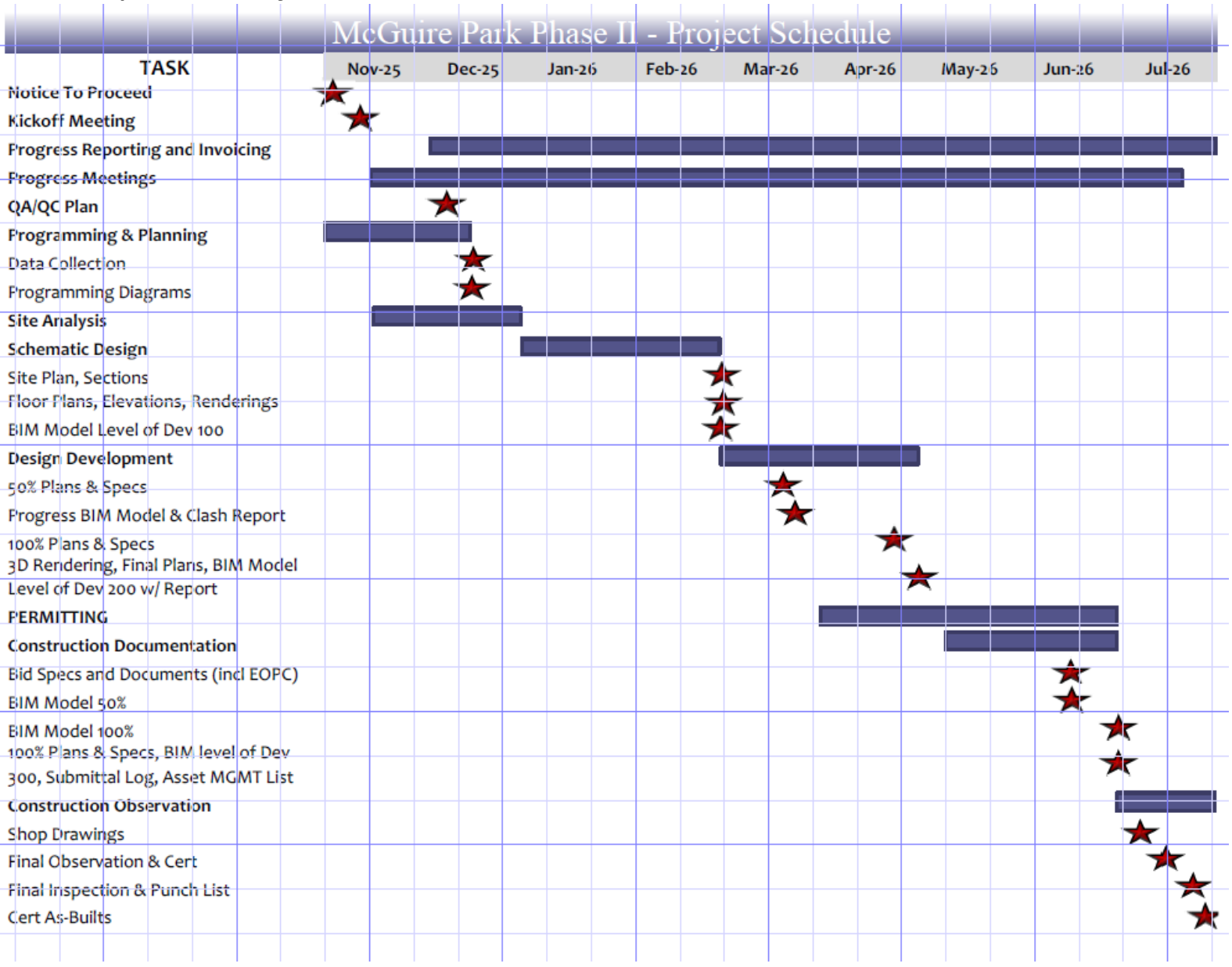
B. Gregory Rieth is the Vice President & Project Surveyor for BPI Surveying, Inc. His role for this project will be to lead the survey crews responsible for the required surveying needed for the project. As well as the final As-built survey and signing and sealing all final land surveys.

Hugh
Dinkler,
PWS

Environmental Services

Hugh Dinkler will be responsible for the Environmental Studies and Protected Species Assessment as required. He will also work as needed for any permitting needed related to his environmental assessment.

Proposed Project Schedule:



PREVIOUS EXPERIENCE OF TEAM PROPOSED FOR THIS PROJECT-Tab 3

III. PREVIOUS EXPERIENCE OF TEAM PROPOSED FOR THIS PROJECT

A. Describe previous projects the team worked on together

This is the first joint venture between DMK Associates, Inc., and ADG Architecture, Ilc, however both firms have a tenure of over thirty-five years working in southwest Florida. DMK has been working with ESA Environmental and BPI Surveying for over ten years serving both public and private sector clients. As you may notice, Kreg Maheu, Bob Stanley and Ray Steele have been working at DMK together as a team for over twenty-two years. Kreg Maheu, Bob Stanley, Ray Steele and Erica Kelly also have experience operating as a team for almost five years on a myriad of projects to include parks located in Charlotte County. Please refer to the resumes and other various sections of the proposal for project descriptions.

B. Relevant work history with government facilities and Public Parks in Florida

DMK Associates, Inc. has been completing Park projects for Charlotte County and the surrounding municipalities for decades, some of the descriptions have been shared in various places throughout our proposal. Please refer to the end of this tabbed section for a visual representation of the park projects DMK has completed over the years.

C. Construction of multi-use facilities and Constructing V-Zone with proposed team.

Resumes provided

D. Working with designers keeping project within a fixed budget

The task of working on a fixed budget can pose difficulty if not planned correctly. It's important to analyze the project from start to finish and determine all possible issues that may arise during the design between all disciplines not limited to engineering and architectural designers. This is necessary to arrive at a realistic, fixed project budget. There should also be a contingency percentage built into each fixed project budget to account for certain tasks to include delays that are unforeseeable. If these preliminary steps are taken it's possible to have successful completion of a design within a fixed project budget. With the use of BIM, architectural firms can easily collaborate with other disciplines such as engineering and MEP components to a building. This modeling allows all working components to a building plan to work together in one central plan, avoiding costly design mistakes due to poor communication and collaboration. All architectural firms DMK has worked with most recently use this modeling on their designs. Additionally, the use of BIM models will allow the designers to have greater visibility to make the necessary decisions on the more sustainable options while also implementing cost-savings on architecture, engineering, MEP, and construction solutions. DMK works with a fixed project budget on majority if not all our Charlotte County contracts. In the past, we have designed the G.C. Herring conceptual plan and the WRGJVM Park Phase 1 improvements on fixed project budgets. We understand the importance it is for our clients to finish a project within the amount it was projected to take. Considering the funding efforts put in from the County on these projects it's important to stay within budget. DMK does this by assuring all tasks are staying on track and resources are being allocated as necessary for the timely and successful completion of any project.

PROJECT CONTROL- Tab 4

IV. PROJECT CONTROL

A. Schedule

Historically, delays in project completion have created undue hardship and inconvenience to the County, but more importantly, to the residents that would benefit from the project. When residents wait for the completion of a delayed project, they have to live without the needed improvements and put up with the disruptions and congestion created by construction activities that continue beyond scheduled completion. To avoid this scenario, DMK has developed an efficient project management structure and allocation of available company resources. For instance, by dividing the work among the design team, each individual is assigned work tasks within their designated disciplines. Assuring not only timely designs but delivering quality work from discipline specific professionals internally and externally. With the ability for multi-disciplinary trades to work collaboratively in BIM through an open cloud platform this should also mitigate potential conflicts between each designer. The design portion of this project should take 240 days from the date of the issuance of the contract. From experience, typical parks projects that don't run into any permitting issues take roughly 6-9 months. When permitting agencies come back with additional information that was not discussed in the original Pre-app, this timeframe could be extended for an additional 3 months bringing the design to completion of the project in about a year. Throughout the design and permitting process, the DMK Team will use these additional techniques to maintain our set schedule:

1. What techniques are planned to assure that schedule will be met?

- a. General: Our team will have routine planning and progress meetings with the Charlotte County staff to review any schedule issues, calculations, plans, deliverables, permits, clash detection reports, etc. The time, frequency, and place of these meetings will be determined when the initial project schedule has been determined. By utilizing agile project management principles, such as active collaboration, iterative approach methods, and incremental delivery, maintaining a flexible and adaptable team who evolve with the project will offer the County better visibility for improved customer satisfaction. With an emphasis on collaboration, feedback, and continuous improvement each phase of the project can adapt to prioritize and meet deliverables when a delay is encountered. With this iterative approach it will allow for early detection of potential scope creep to be mitigated by adapting to changes.
- b. Local Survey: Having a local Surveyor as part of our team really helps get these projects started on the right foot. Assuming a current survey is needed for the design, BPI can cut an average of two (2) weeks off survey deliverable time. In turn, allowing both the engineers and architects to complete 30% and subsequent plans faster than our competitors. Our design teams will start collaboratively working within 30 days from notice to proceed and final design to be completed on time to prepare the bid documents and advertise for construction.

- c. Monthly Status Reports: Monthly progress reports will be submitted to the County, with an updated project schedule.
- d. In-house Project Review & Meetings: Our Team will have internal controls to keep staff resources at optimum levels to keep the project on schedule with active collaboration with our consultants. These reviews will help analyze each task and remedy any critical issues that could affect the schedule.
- e. Quality Control & Peer Reviews: Utilizing our internal resources for quality control and assurance separate from the Project Manager DMK has found it to be the most efficient way to provide quality work to our clients. This brings in a check and balance of any issues that could negatively affect the project.
- f. Permitting: To apply another control point for schedule, DMK starts the permitting process with a pre-application meeting with applicable permitting agencies such as public utility agencies and SWFWMD, at the beginning of the site analysis phase. At these meetings our Team will obtain the necessary guidelines and input needed to minimize any potential permitting related setbacks.

2. Who will be responsible for assuring that the schedule will be met?

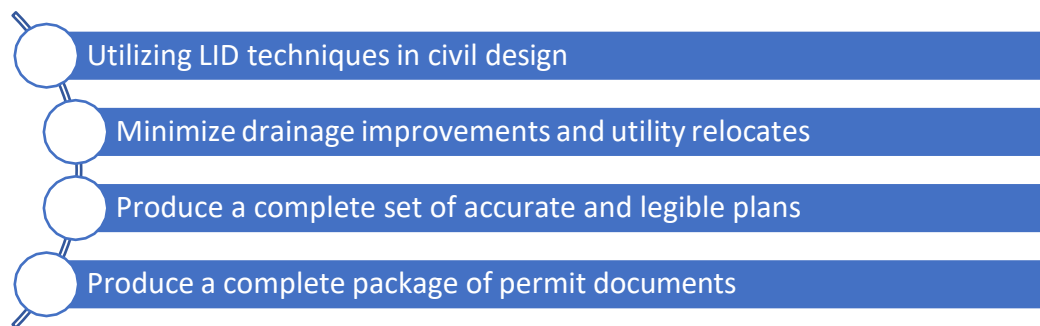
Effective scheduling of resources begins at the top. Mr. Kreg Maheu, as Principal-in Charge and our Project Manager Mr. Jeff Raykos along with our QA/QC Manager Ms. Erica Kelly, will each be directly responsible for this task and assure the approved schedule for all design and permitting of the project is strictly adhered to. Availability of every necessary resource to each team member will be assured and in-house meetings with the design and permitting team members will be convened to track and assess the project's progress. Additionally, active collaboration between the internal and external stakeholders will be imperative to mitigate schedule delays.

B. Cost

Project costs will be minimized based on DMK's extensive experience with park design and our good understanding of anticipated design issues. This experience, understanding of the anticipated issues along with their solutions, and implementation of BIM will lead to a well-planned and complete design package which will translate into cost savings in construction.

1. What control techniques are planned?

DMK utilizes the following cost-control techniques:



For example, minimizing drainage improvements and utilizing LID techniques would be two cost-effective techniques DMK could use. DMK will also lean on the architectural design experts at ADG Architecture to focus on material types chosen for the final design and possible alternatives. By understanding our full array of material options, DMK and ADG can provide additional cost savings for the County.

One of the biggest factors contributing to higher construction costs via change orders, are a “vague” or inaccurate set of construction documents. Producing unclear plans will create a large disparity in bid prices since the contractors will be uncertain of the intent, and “cover themselves” with higher prices. In addition, if the quantities in the bid set are incorrect and the ultimate project “over runs” the engineer’s opinion of cost to build, then the final project cost will escalate, requiring change orders that generally reflect poorly on the project and the associated engineering and architectural firms. Our method to help control construction costs is to provide clear, concise plans and accurate quantity “take-offs” for incorporation into the project’s bid set. The DMK Team and Consultants will collaboratively prepare bid and contract documents through the BIM open cloud platform while working closely with County staff to make sure the project package produced is comprehensible to the bidding contractors.

As we all know, construction bids can vary widely. Certainly, the current overall state of the economy has impacted the cost of labor and materials. By utilizing BIM to integrate multi-disciplinary data stakeholders will have greater visibility, better decision-making, more sustainable options, and cost savings on architecture, engineering and construction solutions. As the building industry continues to “boom”, labor prices have become impacted and material prices continue to escalate higher with tariff barriers and high interest rates. If the economy slows down the demand for materials is lower, but it is unlikely the cost of materials will decrease. Contractors may also bid a project lower to keep their employees utilized which tends to drive prices down. Fuel and equipment costs are also significant factors that are difficult to project and are, in fact, out of our direct control. Finally, DMK can control cost by monitoring recently accumulated bids, material costs and by updating the County with engineering estimates that reflect current trends. In doing so our engineers can produce complete and legible plans, ready for bid. In addition, should prices for one element skyrocket; alternate elements can be investigated and substituted more easily with the implementation of data within BIM to stay within the budget or attain a desired cost-savings per the discretion of the County.

2. Demonstrate ability to meet project cost control.

DMK can meet project costs by utilizing our engineers for their design strengths and their past project knowledge. For instance, past projects such as the West Dearborn Pilot Low Impact Development (LID) project, completed for the Englewood CRA, the estimated construction cost (derived from costs of previous completed similar projects) for many pay items, such as bio-swales, permeable pavement, and bio-detention, proved to be very high. To lower the costs of these improvements, DMK successfully redefined and restructured these pay items, using common elements such as excavation and backfill (per cubic yard) and membranes (per square foot). As a result, the estimated cost of constructing these improvements was lowered by approximately 30%. Also, on the design side, by efficiently completing the design and permitting of this project, DMK fees were kept to approximately 7% of the total estimated construction costs.

3. Who will be responsible for cost control?

Ultimately, the Project Manager, Jeff Raykos, is responsible for cost control throughout the duration of the project. Our engineers know that cost control starts with a complete understanding of project scope and client needs. These details are discussed prior to the project start date to ensure full project understanding as it relates to scope and budgetary constraints. Additionally, our Project Managers are responsible for assembling all elements of the project and assisting in the development of cost estimates which will enter the overall equation of constructability. All members of the DMK Team have access to extensive cost databases which will aid in developing accurate estimates. Though our project managers are the top line of cost control, it is every team member's responsibility to speak up/act when faced with alternative solutions that can lower the costs associated with our projects. The DMK team knows what it takes to complete a park design project on schedule and within budget. We believe that project control is the key to any project's success.

C. Recent, current, and projected workload

DMK Engineers work on a variety of project types and sizes. Below is a table representing the percentage of projects each team member is actively working on, worked on in the past 6 months and has since closed those projects out, and then a projected percentage of availability for future projects. The projected amount includes both current projects scheduled to conclude within the next 12-24 months and an estimated amount of potential projects currently in our marketing funnel. Engineering project turnover could last upwards of 18 months.

Recent, current, and projected workload of DMK Personnel:

Personnel	Recent	Current	Projected Availability Est.
Kreg Maheu, P.E.	50%	60%	50%
Jeff Raykos, P.E., CBSI	70%	60%	50%
Bob Stanley, P.E.	30%	30%	30%

Andreia Paulino	70%	70%	50%
Ray Steele, CAD Tech	80%	80%	30%
Erica Kelly, ICGB	50%	50%	50%

*Not assigned to other projects

PROPOSED DESIGN APPROACH FOR THIS PROJECT – Tab 5

V. PROPOSED DESIGN APPROACH FOR THIS PROJECT

A. What is your approach to constructability and bidding?

DMK's typical approach to constructability and bidding is outlined below, however, to provide a more refined approach specifically tailored to the McGuire Park – Phase II project a project kickoff and further due diligence of the project scope needs to be determined.

Constructability – It is forecasted that phase II of this project will be constructed in a single phase. The contractor shall be responsible for providing the Southwest Florida Water Management District (SWFWMD) with a notice of commencement prior to construction activities. The District should be given a minimum of 48 hours' notice so that they can make a staff representative available if necessary. The contractor is responsible for adhering to all conditions of the SWFWMD Environmental Resource Permit (ERP) and the Florida Department of Environmental Protection (FDEP) NPDES permit. Additionally, the contractor shall be responsible for notifying all utility companies (public and private) prior to construction.

The horizontal alignments of the proposed elements shown on the construction plans will be prepared with the benefit of our survey. The contractor will coordinate with the County staff and DMK's ecologist in the field when establishing a baseline of construction. Horizontal alignment shall be confirmed and acknowledged by staff prior to pruning activities to assure proper field alignment and minimize impacts to the environment (as applicable).

The installation of any erosion control and turbidity measures will also be completed prior to construction activities. If the contractor desires to complete certain portions of the project at a certain time, a sub-phasing plan for erosion control and turbidity measures must be coordinated by the contractor with the proper SWFWMD representatives (as applicable). Any unusable or unsuitable construction material and debris generated from construction shall be collected daily and disposed of in an appropriate solid waste receptacle.

Bidding – As part of the Construction Document Phase, upon receipt of permits, DMK will incorporate permit conditions and develop Bid Phase Documents and Final Construction Plans with Technical Specifications. **The final working drawings will contain large scale details and specifications meeting standard codes for obtaining bids, so that the County may select a contractor for construction.** To satisfy the Construction Document phase task a final engineer's opinion of cost to build and revised BIM models at 50% and 100%, BIM 300 delivered with 100% plans and specifications with physical paper construction plans and electronic format (AutoCAD) plans shall be provided to the County Facilities Management Department. Additionally, a submittal log matching specifications in the permit documents as well as an asset management list per the County's template.

B. What Challenges do you anticipate and how do you propose to solve them?

There are minimal to no challenges suspected for this project. After speaking with the proposed project manager and principle in charge, there was a collective decision that there are nominal factors at play that could cause an issue in design, schedule, or cost of the project. In the past, DMK has run into environmental issues at the William R. Gaines Jr. Veterans Memorial Park, which led to the use of on-site wetland mitigation and the relocation of Gopher Tortoises. Other than this each project moved along rather smooth.

DMK will reach out to SWFWMD upon contract award to determine if an Environmental Resource Permit modification or exemption is required based on the permitted stormwater calculations of the existing conditions. However, the amount of impervious area associated with the additional parking and driveway has not yet been defined. DMK anticipates another Pre-App meeting with the final conceptual plan to determine if the changes made between the originally permitted plans and the proposed plans for phase II have accounted for the increase in impervious area in the original stormwater calculations and previously approved permits/exemptions.

C. What methods will you employ to ensure Charlotte County receives a quality project within budget and schedule?

There are several methods DMK uses to ensure our client's projects are completed with a high degree of quality, within budget and scheduled timeframes. Other than prior stated cost and schedule controls DMK employs techniques such as:

- QA/QC Reviews
- Monthly Progress Reports delivered to client along with invoicing for County PM approval
- Bi-weekly internal production meetings including Principle in Charge and Project Managers to ensure resource allocation, cost control and schedule adherence.

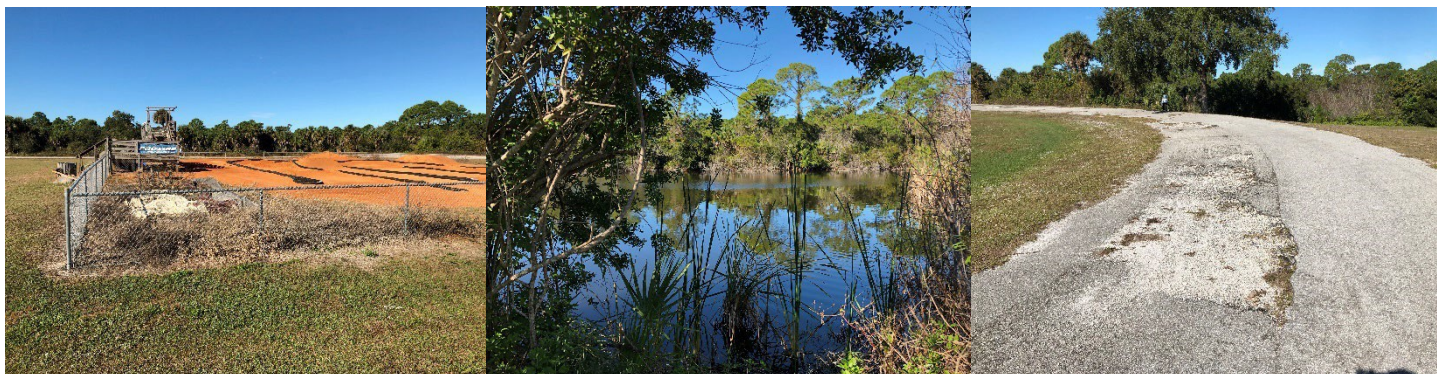
PRESENT EXAMPLES OF RECENTLY ACCOMPLISHED SIMILAR PROJECTS- Tab 6

VI. PRESENT EXAMPLES OF RECENTLY ACCOMPLISHED SIMILAR PROJECTS

G. C. Herring Park

This project was run by Charlotte County Parks and Recreational facilities and Project Manager Kreg Maheu. The scope was to provide **Master Plan Services for the G.C. Herring Park within Rotonda West with all features in accordance with the Charlotte County Parks and Recreation Master Plan Updates 2015-2050**. The upgrades that were incorporated into the conceptual design were a renovated Existing Running/Walking Track, Outdoor Fitness Stations and Course, Multi-Purpose Field, Fishing Pier, Two (2) Playgrounds, Nature Trail, Signage, Basketball Courts, Pavilions, Tennis Court, Sand Volleyball Pits, Four (4) Pickleball Courts, New RC Track and Dragstrip, Bleachers and a Community Room with designated Green Space and Shade structures dispersed throughout the design. This project was then shelved awaiting funding through the Charlotte County Capital Improvement Plan.

During the SWFWMD Pre-app meeting for this project we were able to ask their opinion on the preliminary Master plan layout. At that time, it was stated that the changes proposed (**including the fishing pier and boardwalk**) on the Master Plan would be de minimis to the surrounding environment and stormwater system and therefore would not require additional water quality treatment or attenuation improvements. The Final Master Concept Plan would need to be submitted to SWFWMD for a Minor Permit Modification. Our proactive approach to the permitting requirements resulted in valuable information for final design and permitting saving the County time and money.



WILLIAM R. GAINES JR. VETERANS MEMORIAL PARK

DMK Associates was awarded this park contract to complete the programming/planning, site analysis, design development, **permitting with SWFWMD and USACE**, Construction development, and CEI services. We started by reviewing the 2017 concept plans provided by the County to define the area of work and to gain understanding of the existing and proposed space requirements. DMK attended project coordination meetings with County representatives ensuring that all questions were answered prior to site analysis. **John F. Swift Construction**, was brought on board by the County to assure smooth transition and communications between all stakeholders. DMK collected existing conditions for both geotechnical and environmental data. Environmental work consisted of coordination for wetland delineations and a preliminary gopher tortoise survey. We also coordinated Geotechnical efforts that consisted of a soil test, three standard penetration test borings, 20 feet below grade and four hand auger borings in the designated pathway areas 5 feet below grade. **DMK's survey department prepared a detailed topographic survey of the work area consisting of existing access roads, driveways, parking, buildings, above ground utilities, trails, open space, topography, wetlands, and trees within the anticipated work area.**

Once all this information was current and within parameters, we were ready to start our design and refine the development phase. Our design consisted of the eastern park entry drive, playground area, playground parking, grass parking, solar car ports, storm water management facilities, winding pedestrian trails and small covered pavilion. The pedestrian walking trails were designed to avoid any wetland impacts and existing gopher tortoise habitats. **An additional LID technique utilized in this project was the use of Flexi-pave to conserve predevelopment hydrologic function. Not only is this product ecofriendly, but it is also extremely porous and has the ability to clean the water that passes through.** DMK was then able to present the design and cost estimate to the county for approval. After some effective communication we were able to follow through with the design and submit permit applications to above stated agencies.

Following the issuance of permits from and acceptance by the County, DMK prepared Construction drawings, details and specifications for bidding including a full schedule of submittals to provide to the awarded contractor. DMK was also responsible for limited construction phase services including coordination meetings, site visits, review of shop drawings, CEI services and coordination of as-built documentation. This project was completed on time and within budget.



PORT CHARLOTTE BEACH PARK RECREATION CENTER, POOL AND POOL HOUSE

In 2017, DMK was retained by Charlotte County to design and permit improvements to the Port Charlotte Beach Park through Charlotte County's Facilities Construction & Maintenance Department. The project involved design of additional beach parking, pedestrian access, and improved traffic circulation by adding a new direct access drive for boat trailers. The storm water system was designed to meet the most current water quality standards for discharge into Charlotte Harbor, an Outstanding Florida Water through the Southwest Florida Water Management District (SWFWMD) and Charlotte County. In addition, native landscaping, and an outdoor events lawn capable of hosting a portable stage for live music was included in the design. The project design and permitting was completed in 2018 with construction certified in February 2020.

Later in 2019, DMK designed and permitted construction plans for the Port Charlotte Beach Sailing Center. This area of the park is home to the Port Charlotte Sailing Club. The improvements associated with this phase of the park consisted of an enclosed workshop, covered boat storage with gravel parking surface, grass parking for boat trailer storage, security fencing, a covered pavilion for outdoor trainings/events and improved pedestrian walkways and access to the electric boat hoist.

2022 brought the next iteration of changes to this park site. DMK as subconsultant to the architectural firm, Sweet Sparkman was responsible for the site design and permitting for a new recreational center, pool and pool house along with associated parking, utility upgrades and other site improvements. During the schematic designs for the pool and pool house, the architectural team discovered that FEMA flood zone requirements would require special design consideration for the minimum elevations of the pool and pool house. The architect provides several alternative design options; however, no final schematic design layout was agreed upon. During this time, DMK worked closely with the architect and County staff to keep the required site development permitting requirements moving forward for the overall site including preparation of site, grading, drainage and utility plans for obtaining a SWFWMD ERP modification, Preliminary DRC approval and CCU utility submittals. Although DMK was ready, willing and able to complete the project, due to an impasse in finalizing the pool and pool house schematic design layout, the County and Architect who was the prime terminated their contract. The County subsequently hired a new architect to complete the project. DMK provided the permit and project files for their use in completing the project.



SNOOK HAVEN PARK, VENICE, FL

DMK provided **Phase 1** services to improve the original Snook Haven site. The Snook Haven Park is located along the Myakka River and includes two properties totaling 5.32 acres including a restaurant. This phase consisted of designing improvements to the existing dock and boat ramp facilities, expanded parking and improved drainage near the boat ramp to avoid siltation. **DMK obtained permits for the improvements through FDEP and a submerged land easement from the State of Florida.** DMK assisted Sarasota County during the bid phase and provided construction phase services during construction.

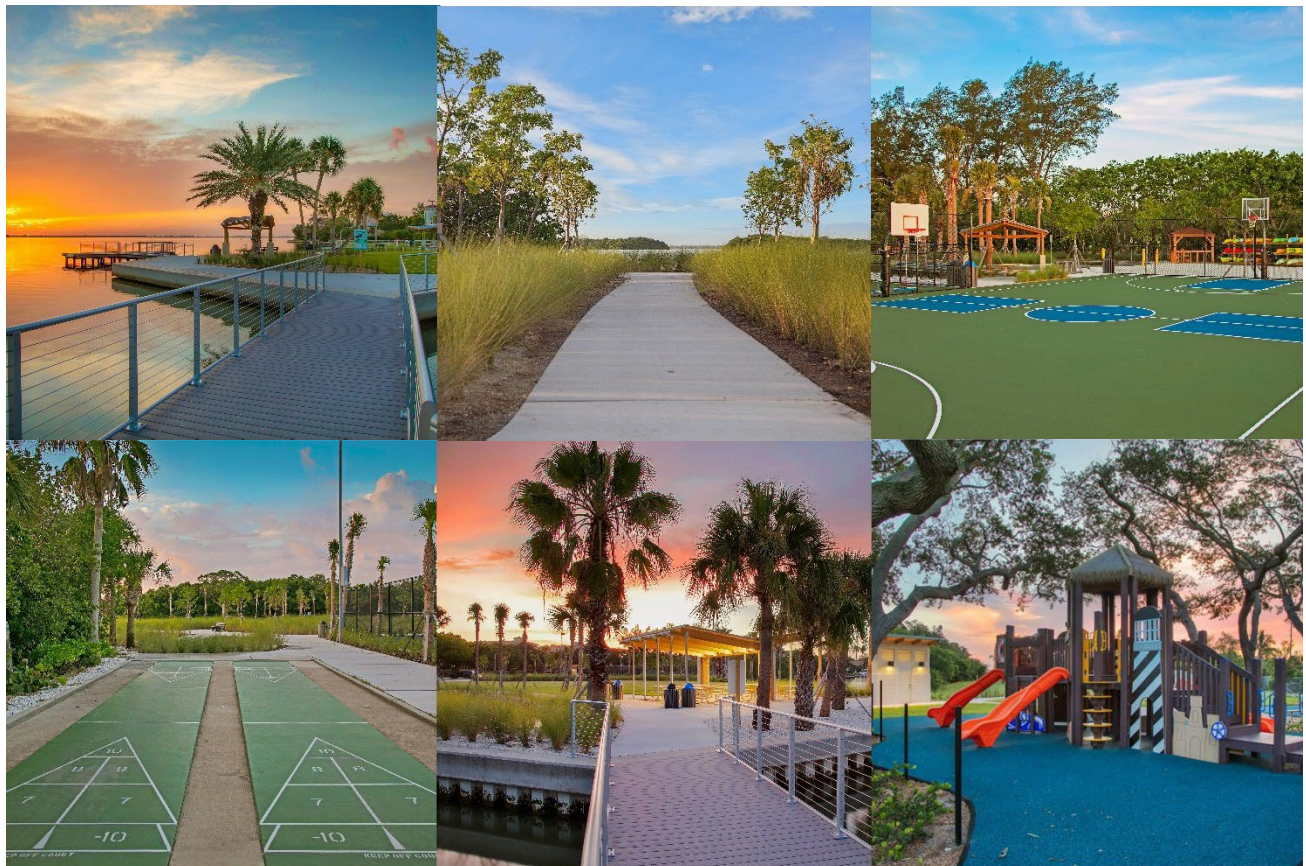
In 2014, Sarasota County retained DMK to design and permit **Phase 2**. To improve the County's public access to the water, **Sarasota County asked DMK to design additional parking for trailers and cars, without impacting the Large Heritage Oak trees and their surrounding habitat. Accordingly, we designed gravel and grass parking throughout the site, consisting of 14 trailer parking and 45 car spaces.** DMK assisted Sarasota County during the bid phase and construction phases as Engineer of Record. Final construction was completed on May 11, 2018, approximately 2 months later than the original contract time due to unforeseen impacts due to gopher tortoise burrows; additional work added to contract; and unsubstantiated delays by contractor. The project was constructed under the contract amount.



BAYFRONT PARK, LONGBOAT KEY, FL

DMK Associates, Inc. assisted in developing a park plan for the Town of Longboat Key. Bayfront Park was an existing facility complete with a ball field and community meeting room. The existing park has needed updating for years and the Project Architect had been selected to provide complete bid plans for modernizing the park amenities. Services performed for the Town included planning, environmental consulting, design, and construction related consultation services. DMK was requested by the team to provide all services related to **land surveying, site planning, stormwater management, seawall and dock permitting, utility designs, and permitting assistance with FDEP** for activities seaward of the Coastal Construction Control Line and general coordination with the Architectural and Planning group charged with obtaining public and local input.

In developing plans, public involvement was necessary to make sure that the improvements were meaningful and useful to the surrounding community. **In assistance to the design team, DMK provided insight and expertise regarding public utilities, stormwater management, site development, grading, and project paving.**



TOWN CENTER GREEN, LONGBOAT KEY, FL

The Town of Longboat Key contracted DMK with the design of their Outdoor Venue and Future Town Center. **The main take away from this project is that it included the design of phased work. DMK designed the site plan with the inclusion of a building area sufficient for a future library located within the park and its associated parking, stormwater, utility usage, etc.** The scope also included design of accessible walkways, pedestrian light poles, multi-purpose esplanade, and a restroom facility among many other features. Our Project Manager had designed roughly 12,000 SF. of 8' to 10' wide Pedestrian Walkways. Project phases included, Data Collection and evaluation of existing conditions, 30/60/90/100 percent construction plans for comments and collaboration, permitting, bidding, construction, and close-out services. *Permitting for this project included a pre-app meeting with SWFWMD, and received an ERP for Individual Construction, Major Modification. It also required a Request for Verification of Exemption through FDEP.* **LID techniques used in this design are bioswales and rain gardens to increase the filtration, direct and retain storm water on site further increasing infiltration. Native vegetation was also used throughout the landscape design in addition to the preservation of 15-20 existing Oak trees. Finally, our Project Manager designed a detention system with ex-filtration to increase the amount of nutrients removed from storm water retained on site.**



DESCRIBE YOUR EXPERIENCE AND CAPABILITIES IN THE FOLLOWING AREAS –
Tab 7

VII. DESCRIBE YOUR EXPERIENCE AND CAPABILITIES IN THE FOLLOWING AREAS.

A. Government Facilities with multiple organizations and stakeholders.

DMK Associates, Inc. has been completing Park projects for Charlotte County and the surrounding municipalities for decades, some of these projects have been joint ventures with multiple organizations and stakeholders. A perfect example of how DMK has been able to work efficiently with multiple vendors while simultaneously developing a design that would seamlessly flow from one phase to another is our past school projects for Charlotte County. Some Phased project examples that come to mind are Lemon Bay High School, Charlotte High, or Booker High School. DMK was responsible for the civil portion of the master planning involved in these projects.

The most important part of civil engineering is efficient and effective coordination between stakeholders. Without proper understanding of what is desired from our clients we are unable to properly plan for their site. We eliminate this issue by setting clear expectations and parameters for the project before the start date.

B. Life cycle cost analysis including value engineering

Because our team is experienced in the public sector, we know an integral part of the design is to consider the life cycle cost. The McGuire Park utility design must consider today's existing conditions and flows as well as anticipated flows as our population increases. All elements shall be considered for online additions during the life span of this system.

Materials used must be measured and strategically placed for today and future considerations. Some of these elements have tangible costs that can be analyzed for operations and maintenance. Any mechanical systems (vacuum stations, valves, pumps, etc.) must be carefully considered as they will have replacement costs over time. Frequent design reviews with the Architect, Engineer, and County Staff will ensure any final decisions are agreed upon by the team.

The energy consumption of the park and proposed solutions to help decrease the maintenance costs associated with park renovations. Our team will perform a Net Present Value (NPV) analysis when selecting the vacuum/pumps as required based on assumed energy consumption for the life of the components. This analysis alone can provide a decision point now that will have lasting effects on the FPL monthly bills.

The DMK Team has many examples of Value Engineering and Constructability Reviews. As a normal course, team members incorporate the Value Engineering Process as a part of delivering a high quality and efficient service to clients. Our VE teams are assembled in accordance with specialty and incorporate construction personnel with practical, on the ground knowledge of construction means and methods. Our VE team focuses on client-perceived quality and performance when reviewing designs during various phases of the project.

We openly encourage clients to embrace the Value Engineering process early in the development phase of a project. Initial value engineering work should begin during the preliminary engineering prior to development of designs. This allows for the maximum potential for change throughout the design process.

C. Critical Path Method

By utilizing the critical path method (CPM) in our engineering practices from the initial planning and programming phase we identify each task/activity and determine the duration and time to create a realistic work schedule. By implementing agile project management an iterative methodology which emphasizes adaptability, teamwork, and client focus we can breakup deliverables into smaller more digestible tasks. With each iteration, collaboration and constant communication the designers, team, and stakeholders can more quickly respond to changes as the project evolves. Our proven and continuing work with Charlotte County Project Managers and other key stakeholders makes DMK a desirable firm to select for this project. By identifying the critical path to highlight important milestones/deliverables we can also determine the associated potential risks involved. Monitoring the defined critical path from start to finish helps mitigate scope creep because the potential delays were anticipated and planned within the schedule. Our Monthly Progress Reports to the County shall provide a Gantt chart visually representing each critical tasks/deliverables that impacts the project's timeline to track the planned schedule against the actual.

D. Environmental Assessment and Stormwater

We leave the specifics to our sub-consultant Hugh Dinkler, our staff is trained to look for environmental red flags during their initial site inspection. DMK engineers are the first line of environmental assessment on all our projects. They report things such as water quality, proper run-off, invasive species, Bald Eagle nesting or Gopher Tortoise burrows, just to name a few, during their inspection. This gives our team a leg up on what environmental factors may inhibit the development of the design. Beyond this point, Hugh Dinkler is our go to. His experience includes work completed at William R. Gaines Jr. Veteran's Memorial Park and many others. During the design of the park DMK had run into a halt, there were wetlands that would be affected by the design. Hugh was able to identify this and get plans approved for on-site wetland mitigation. There was also Gopher Tortoises on the parcel. Hugh was able to identify and coordinate with the County to relocate these tortoises.

Another way that DMK demonstrates our commitment to creating sustainable designs, is by implementing eco-friendly, Low Impact Development practices. Some LID Best Management Practices (BMP's) include bio-filtration (commonly referred to as bio-retention) swales and basins, permeable pavements, vegetated buffers, and vegetated grass swales. As the "first flush" from impermeable surfaces has been shown to contain most of the pollutant load, run-off from the "first flush" (defined as the first 0.5 to 1.0 inch of precipitation) would be routed to the selected LID systems for added infiltration and treatment. DMK has most recently demonstrated this knowledge by completing a Green Infrastructure Report on 31 parks in Charlotte County. This report included on-site assessment of current green infrastructure and a detailed list of future improvements that aim to increase water filtration, minimize the impact of development and the associated increase in population. It's important to note the cost savings related to implementing LID for stormwater management.

Briefly looking over the projects it doesn't seem as though we will run into any environmental factors. McGuire Park has already been developed and in use for several years now. The last park improvements reviewed by SWFWMD were exempt per Rule 62-330.051(2), F.A.C as the proposed improvements had 2,084 square feet decrease of impervious area, and additional surface water storage.

E. Utilization of Building Information Modeling to a level 4

Although DMK has not yet used level 4 BIM we look forward to the opportunity to learn from our Architectural experts on the team who plan to bring us up to speed. The benefits of level 4 BIM integrate time into the model, including schedule data for each milestone/deliverable shall improve project planning and reduce delays. By implementing key stakeholders early in the design process allows for better input, constructability testing, and material selection, aligning with budget, schedule, and quality expectations. By encouraging collaboration and constant communication through a centralized platform in-real time we have the ability to reduce errors and improve efficiency to provide Charlotte County with a successful project completion on time within budget.

F. Permitting in Southwest Florida and Charlotte County

DMK Associates is the longest tenured Civil Engineering firm located in Charlotte County. In being a local firm, we pride ourselves for reasons such as this one, local permitting experience. As a firm that stays local, we maintain an exceptional working knowledge of the permitting regulations and specifications throughout Southwest Florida and more specifically Charlotte County. Our typical permitting agencies in this area for Civil Design are Southwest Florida Water Management District, Charlotte County Utilities and Stormwater (CCUD & CCSW), City of Punta Gorda Utilities, Englewood Water District, or Charlotte County Department of Health. DMK has proudly worked with these permitting agencies and departments since 1982. It has been easy for DMK to navigate the changes to regulation over the years because a large portion of our clients and their projects are in Charlotte County. Through the years there have been many changes, all which DMK has been prepared for and shared this knowledge firm-wide. In short, this is what we do. Of the current 36 open projects we have for permitting, 35 of them must go through one or more of the above-mentioned agencies. Making 97% of our permitting workload tailored to Southwest Florida and/or Charlotte County.

41 Years of Local Parks Projects

Freedom Pavilion Dearborn Street	Veterans Park Dearborn Street	Live Oak Point Port Charlotte
Franz Ross Park Port Charlotte	Ann & Chuck Dever Regional Park Englewood	GC Herring Park
William R. Gaines Jr. Veterans Memorial Park Port Charlotte	Port Charlotte Beach Park Port Charlotte	Anger Fishing Pier Englewood
Bayshore Live Oak Park Port Charlotte	Bissett Park Punta Gorda	Boca Grande Fishing Pier Boca Grande
Carmalita Park Punta Gorda	El Jobean Fishing Pier Port Charlotte	Maxine Barritt Park Venice
Snook Haven Park & Riverfront Restaurant Venice	Legacy Park Venice	Shamrock Park Venice
Bayfront Park Longboat Key	Bayfront Park Beach Access Longboat Key	Scherer Thaxton Preserve Nokomis
Pinecraft Park Pedestrian Bridge Sarasota	Kensington Park Sarasota	Lake Betty Park Port Charlotte
Harold Avenue Regional Park Port Charlotte	Myakkahatchee Park North Port	Garden of Five Senses North Port
Rucelletto Park Venice	Tringali Park Englewood	Manasota Beach Englewood
Casperson Beach Venice	Blue Ridge Park North Port	Turtle Beach Park Sarasota

VOLUME OF WORK – Tab 8

VIII. VOLUME OF WORK – TOTAL OF PAYMENTS RECEIVED FROM COUNTY WITHIN THE PAST 24 MONTHS

The total payments received from Charlotte County within the past 24 months is \$300,266.

LOCATION – Tab 9

IX. LOCATION

Describe the Prime and Sub-Consultants responsiveness as it relates to the firm's location to the project.

Whenever possible DMK likes to work with local firms. We firmly believe in keeping business local to circulate work throughout our communities. DMK is located in Venice, right off exit 193.

Our subconsultants are located:

BPI Surveying is located 3.3 miles west of DMK on Jacaranda Blvd on Shamrock Blvd.

ADG Architecture has two locations, one based out of Port Charlotte and the other in Fort Myers. Their Port Charlotte office is located 2.7 miles southwest of Mc Guire Park.

And Mr. Hugh Dinkler from ESA is also located in Venice.

As you can see, our team is here and ready to help.

LITIGATION – Tab 10

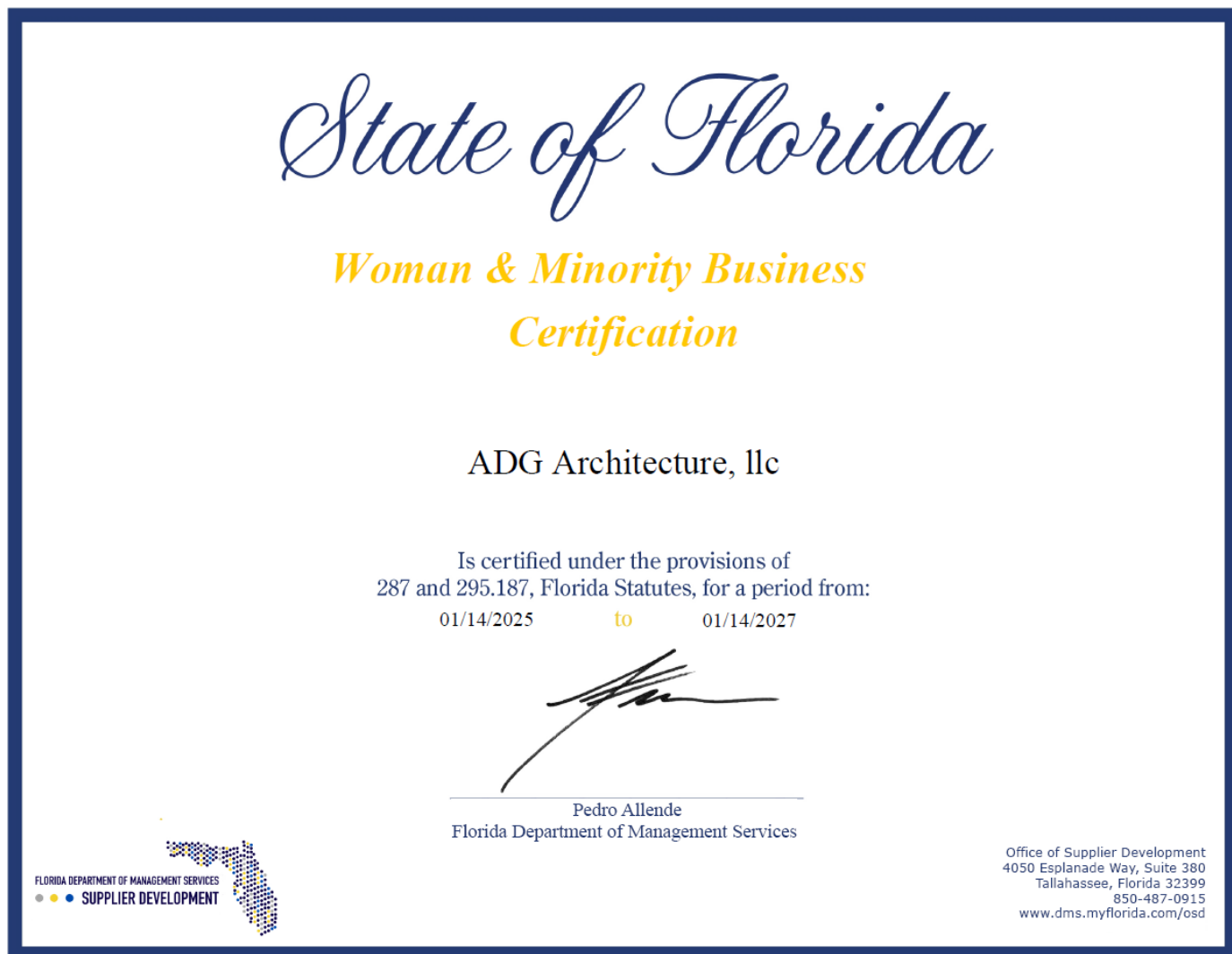
X. LITIGATION – HAVE YOU BEEN NAMED AS A DEFENDANT OR CO-DEFENDANT IN A LAWSUIT IN THE LAST FIVE YEARS?

DMK has not been subject to litigation within the past 5 years.

MINORITY BUSINESS- Tab 11

XI. MINORITY BUSINESS

DMK Associates, Inc. is not a minority business enterprise by the Florida Small and Minority Assistance Act of 1985. However, our firm is committed to providing opportunities for Women Business Enterprise (WBE), Minority Business Enterprise (MBE), Disadvantaged Business Enterprise (DBE) and Small Business Enterprise (SBE) firms. We have teamed up with ADG Architecture, llc who is certified under the provisions of 287 and 296.187, Florida Statutes, for a period from: 01/14/2025 to 01/14/2027 as a Woman & Minority Business.



DMK Associates, Inc. Firm References

NAME	PROJECT	PHONE NUMBER
Sanja Ivanovic, MEPP, PE (Canada), PMP Project Manager Sarasota County Capital Projects	Kensington Park	(941) 404-5256
Michael Sarback, SCCC - Design Committee	Sarasota County Croquet Club	(772) 475-8223
Trey Jayne, Construction Manager Hurricane Recovery Charlotte County Public Schools	Liberty Elementary & Deep Creek Elementary	(941) 575-5400 Ext. 1333

DMK Project Manager – Jeff Raykos, P.E. References

NAME	PROJECT	PHONE NUMBER
Jon Kramer, P.E., Assistant City Engineer, Engineering City of Venice	Deertown Gully Headway and Outfall #14 Seawall	(941) 882-7410
Anthony Friedman, P.E., PTOE, City Engineer, Department of Public Works City of North Port	Tamiami Trail Pervious Parking	(941) 240-8098
Manuel Abreu, Project Manager, Facilities/Public Works City of North Port	Boca Chica Nature Park and Dallas White Multi-Purpose Fields	(941) 240-8091

ADG Architecture, llc References

NAME	PROJECT	PHONE NUMBER
Camden Smith, Project Manager, Collier County	Collier County Medical Examiner's Office Facility	(239) 682-0082
Stephen Hanna, Project Manager, The School District of Lee County	Amanacer Elementary School	(239) 707-3885
JD Huether, Vice President, Gulfpoint Construction	Veterans Park Academy for the Arts- Performing Arts Center	(239) 768-1800

PART IV - SUBMITTAL FORMS
PROPOSAL SUBMITTAL SIGNATURE FORM

1.	Project Team Name and Title	Years experience	City of office individual will work out of for this project	City individual's office is normally located	City of individual's residence
	Kreg Maheu, PE	39	Venice	Venice	Englewood
	Jeff Raykos, PE	37	Venice	Venice	Port Charlotte
	Bob Stanley, PE	48	Venice	Venice	Lakewood Ranch
	Ray Steele CAD	30	Venice	Venice	North Port
	Andreia Paulino, Stormwater	6	Venice	Venice	North Port
	Erica Kelly, QA/QC	6	Venice	Venice	Sarasota

2.	Magnitude of Company Operations				
	A) Total professional services fees received within last 24 months:			\$ 4,055,522	
	B) Number of similar projects started within last 24 months:			5	
	C) Largest single project to date:			\$ 4,232,358	

3.	Magnitude of Charlotte County Projects				
	A) Number of current or scheduled County Projects			6	
	B) Payments received from the County over the past 24 months (based upon executed contracts with the County).			\$ 300,266	

4.	Sub-Consultant(s) (if applicable)	Location	% of Work to be Provided	Services to be Provided
	B. Gregory Bennett, PSM (BPI)	Venice	10%	Surveying & As-Built Documentation
	Hugh Dinkler (ESA)	Venice	5%	Environmental Services
	Robert Taylor (ADG)	Fort Myers	35%	Architectural Design

5.	Disclosure of interest or involvement: List below all private sector clients with whom you have an active pending contract and who have an interest within the areas affected by this project. Also, include any properties or interests held by your firm, or officers of your firm, within the areas affected by this project.				
	Firm	Address			
	Phone #	Contact Name			
	Start Date	Ending Date			
	Project Name/Description				

NAME OF FIRM DMK Associates, Inc

(This form must be completed and returned)

6. Minority Business:Yes ☒ No ☐

The County will consider the firm's status as an MBE or a certified MBE, and also the status of any sub-contractors or sub-consultants proposed to be utilized by the firm, within the evaluation process.

Comments or Additional Information:

DMK Associates, Inc. is not a minority business enterprise by the Florida Small and Minority Assistance Act of

1985. However, our firm is committed to providing opportunities for Women Business Enterprise (WBE), Minority Business Enterprise (MBE), Disadvantaged Business

Enterprise (DBE) and Small Business Enterprise (SBE) firms. We have teamed up with ADG Architecture, llc who is certified under the provisions of 287 and 296.187, Florida Statutes, for a period from: 01/14/2025 to

01/14/2027 as a Woman & Minority Business.

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per contract, if the firm is awarded the Contract by the County. The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

By signing this form, the proposer hereby declares that this proposal is made without collusion with any other person or entity submitting a proposal pursuant to this RFP.

In accordance with section 287.135, Florida Statutes, the undersigned certifies that the company is not on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and does not have business operations in Cuba or Syria (if applicable) or the Scrutinized Companies that Boycott Israel List, or is not participating in a boycott of Israel.

As Addenda are considered binding as if contained in the original specifications, it is critical that the Consultant acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

Type of Organization (please check one):

INDIVIDUAL
CORPORATION☐
☐PARTNERSHIP
JOINT VENTURE☐
☒

DMK Associates, Inc

Firm Name

941.412.1293

Telephone

N/A

16-1695879

Fictitious or d/b/a Name

Federal Employer Identification Number (FEIN)

405 Commercial Court, Suite E

Home Office Address

Venice, FL 34292

City, State, Zip

41

Number of Years in Business

N/A

Address: Office Servicing Charlotte County, other than above

Erica Kelly

Name/Title of your Charlotte County Rep.

941.412.1293

Telephone

Kreg E. Maheu, President

Name/Title of Individual Binding Firm (Please Print)

6/9/2025

Signature of Individual Binding Firm

Date

kmaheu@dmkassoc.com

Email Address

(This form must be completed & returned)

DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that DMK Associates, Inc
does: (name of business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Proposer's Signature

6/9/2025

Date

(This form must be completed & returned)

**HUMAN TRAFFICKING AFFIDAVIT
for Nongovernmental Entities Pursuant To FS. §787.06**

Charlotte County Contract #20250362

The undersigned on behalf of the entity listed below, (the "Nongovernmental Entity"), hereby attests under penalty of perjury as follows:

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.
2. I am an officer or representative of the Nongovernmental Entity and authorized to provide this affidavit on the Company's behalf.
3. Nongovernmental Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes.
4. This declaration is made pursuant to Section 92.525, Florida Statutes. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.

Further Affiant sayeth naught.



Signature

Kreg E. Maheu

Printed Name

President

Title

DMK Associates, Inc

Nongovernmental Entity

6/9/2025

Date

END OF PART IV

NAME OF FIRM DMK Associates, Inc

(This form must be completed & returned)