

REQUEST FOR INFORMATION FOR

ENGINEERING CONSULTANT AND DESIGN SERVICES

CITY OF MADEIRA BEACH

RFI 25-09

GEORGE F YOUNG

5/14/2025

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A. TITLE PAGE



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105+ YEARS IN BUSINESS

31K+ COMPLETED PROJECTS

100% EMPLOYEE OWNED

> 9K+ CLIENTS

130+ TEAM MEMBERS

TABLE OF CONTENTS

A TITLE PAGEB
B TABLE OF CONTENTSC
1 LETTER OF INTEREST1
2 PROJECT SPECIFIC STATEMENT OF QUALIFICATIONS & PROFILE OF FIRM
3 SERVICES APPROACH7
4 REFERENCES
5 INSURANCE REQUIREMENTS
6 EXHIBIT23 • Forms • Resumes
 Additional Subconsultant Information







GEORGE F YOUNG

GEORGE F YOUNG, INC. 299 Dr. Martin Luther King, Jr. Street North St. Petersburg, FL 33701 727-822-4317 www.GeorgeFYoung.com

ST. PETERSBURG

TAMPA

GAINESVILLE

LAKE WALES

BIRMINGHAM

LUTZ

PUNTA GORDA

LAKEWOOD RANCH

May 14, 2025

Megan Wepfer, Public Works Director City of Madeira Beach

RE: Engineering Consultant and Design Services | RFI 25-09

Dear Selection Committee,

George F. Young, Inc. (GFY) is pleased to submit our qualifications for the Engineering Consultant and Design Services RFI and the great honor to support the City of Madeira Beach, FL. We along with our team of carefully selected teaming partners are confident in our ability to deliver exceptional engineering and consulting services tailored to meet your goals. With this submittal, our team of professionals and our firm's management commit to perform the work required in this contract, acting as an extension of your staff and in benefit of your and our community, as a local firm. We commit to employ qualified and experienced professionals to develop your projects and to deliver products of quality, on time and within budget.

Given the broad variety of services requested in this solicitation, we have formed a team to augment our in-house civil engineering, structural, stormwater, transportation, survey and subsurface utilities (SUE) and GIS professionals to provide additional services highlighted in the RFI. Our team possesses distinct advantages that will ensure quality and cost-effective completion of every project:

Our team's local presence is another critical advantage. Headquartered in St. Petersburg, with nearby offices in Tampa, Lakewood Ranch, and Lutz, GFY offers a staff deeply familiar with the West Florida region's unique conditions. Our proximity guarantees timely, high-quality deliverables and a vested interest in the success of the City of Madeira Beach's infrastructure projects.

Our management staff brings the expertise, resources, and proven practices to ensure your project's success.

I will look forward to serve as your Project Manager and will provide authorized signatory representation for this contract. I will be your single point-of-contact readily available to serve your needs. I can be reached by phone at 727.822.4317 and by email at jlangston@georgefyoung.com.

Sincerely,

mathen Langston

Jonathan Langston, PE Vice President 299 Dr. Martin Luther King, Jr. Street North St. Petersburg, FL 33701 (Headquarters & Office of Performance)

LETTER OF INTEREST

STATEMENT OF QUALIFICATIONS AND PROFILE OF FIRM



D Project Specific Statement of Qualifications and Profile of Firm

SIZE OF FIRM

George F. Young, Inc. is a local Florida firm that has been based in St. Petersburg, Florida for 105 years with 132 employees. We currently maintain 7 offices throughout the state: St. Petersburg, Tampa, Lutz, Lakewood Ranch, Punta Gorda, Lake Wales, Gainesville, and one in Birmingham, AL. The work for this project will be performed out of our corporate headquarters located in downtown St. Petersburg, FL.

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Table 1 –	Professiona	i anu i	echnical	Stall

Discipline	Registered Professional Staff Total Company	Technical Staff Total Company
Civil Engineering	9	5
Utility Engineering	1	1
Transportation Engineering	4	5
Structural Engineering	2	6
Geographic Information Systems	1	1
Surveying & Mapping and Hydrographic	15	37
Subsurface Utility Engineering	1	14
Utility Coordination	2	2
Total	35	71

105+ YEARS IN BUSINESS

60 +

CONTINUING

SERVICE

CONTRACTS

00%

EMPLOYEE

OWNED

LOCAL

STAFF

Our fully equipped and staffed departments are ready to assist clients with all aspects of their project needs. We understand that every project is unique and requires extensive collaboration with City Staff. Our approach to each project is to develop an understanding of the project, offer options for solutions, and assign responsibility and staff together with other necessary resources; then execute the project successfully to provide an accurate and timely product. In addition, to efficiently serve our clients, we utilize the latest electronic data collection technology for seamless field to final product deliverables. We have been providing Engineering and Surveying and Mapping services for the FDOT since the early 80's. The GFY team has completed, with great success, projects for Cities and Counties within Florida, and within FDOT Districts. With effective management and leadership, GFY has earned the trust of our clients by consistently delivering high-quality results within time and budget constraints.

GFY is a Florida Corporation.

EXPERIENCE OF ASSIGNED STAFF

Meeting the requirements of an as-needed professional services contract such as this requires a company with not only a great depth of personnel to provide a complete response, but also a company with a staff of skilled managers and specialists to fully provide all of the services that may be needed. George F. Young, Inc. is that Company.

We are committed to providing you the professional and technical staff required to complete your assignments on time, while providing a quality product that can be relied upon. The staff for this contract has been carefully selected to provide you with experienced, well qualified professionals and technicians; who not only have outstanding professional credentials but are also familiar with local requirements. The staff members we have included in this response represent only those who will be assigned to this contract. GFY has additional staff available should the need arise. We are committed to providing you sufficient staff to meet your schedule and perform all work in a timely and professional manner.

COMMUNICATION PROCESS

At GFY we take advantage of our Project Communications Plan as a simple tool that enables our team to communicate effectively on a project with our client, team, and other stakeholders. It sets clear guidelines for how information will be shared, as well as who's responsible for and needs to be looped in on each project communication.

Our Project Communications Plan effectively defines the information, audience and frequency of communications via the most efficient mode, including:

- Emails Are brief, clear and to the point.
- Meetings (in-person, phone, or video chat) – Microsoft Teams, Zoom, Skype
- Status reports Project schedules in Microsoft Project, project financial reports in BST and project manager briefings included with monthly invoices to clients.
- Collaboration apps Screen sharing, Monday.com, Outlook Calendar and other applications where the team can access status information 24/7.

Our Project Manager is the main point of contact with the City and is responsible for maintaining the cadence of communications within our team and with the client. Depending on project needs and client preferences, a weekly or biweekly conference call meeting is held.

On subsequent pages, we delve deeper into our teams qualifications and we have included an Organizational Chart outlining our proposed George F. Young, Inc. Team.







Subconsultants



Pond and Company (Pond) With over a decade of dedicated service in Florida, Pond and Company (Pond) is proud to support communities across the state from our offices in Jacksonville and Tampa. Our Floridabased team brings deep local knowledge and a commitment to delivering high-quality planning, architecture, engineering, and construction services to transportation, infrastructure, and government clients. As a trusted

partner in the Tampa Bay region—including the Madeira Beach area—Pond has established long-term relationships with clients by consistently providing responsive, customized solutions. Our Tampa office is home to Transportation Lead Wade Carroll, who guides our efforts in delivering context-sensitive, community-driven transportation projects throughout the region. Pond's Florida portfolio includes a range of successful projects supporting cities, counties, and transportation agencies with services spanning roadway design, planning studies, parks and recreation enhancements, and facility improvements. Our Florida teams are backed by a nationwide staff of over 800 professionals, giving us the flexibility and resources to scale solutions to meet our clients' unique needs. At Pond, more than 85% of our work comes from repeat clients—a testament to the trust we build and the results we deliver. We look forward to continuing to serve communities like Madeira Beach with the same dedication that has driven our success across Florida for the past 10 years.



DRMP, Inc. is a multi-disciplinary engineering and construction services firm with over four decades of experience delivering innovative solutions to public and private sector clients. Recognized for its commitment to quality, DRMP partners with smaller municipalities to address infrastructure needs with

a personalized approach that prioritizes local community goals and budget considerations. From roadway and drainage improvements to utility coordination and sidewalk enhancements, DRMP's team of skilled engineers and construction professionals bring technical expertise and local insight to every project. Our hands-on project management style and strong relationships with regulatory agencies ensure seamless project delivery, while our dedication to stakeholder communication fosters trust and transparency throughout the construction process. With a proven track record in municipal projects, DRMP remains a trusted partner for enhancing community infrastructure with efficiency, integrity, and a focus on long-term value.



moffatt & nichol

For more than 75 years, Moffatt & Nichol has been a full-service corporation providing unique experience and expertise required for a wide range of engineering professional services. The employee-owned firm has specialized in marine, coastal, and port engineering experience, including marine structural engineering, coastal planning, resiliency, civil engineering, and environmental services. We have worked throughout the Tampa area, as well as projects around Florida and the Caribbean.Moffatt & Nichol currently holds on-call contracts with the City of

Clearwater and the City of St. Petersburg for marine and coastal engineering, the latter which we have held for more than 20 years. Moffatt & Nichol is also a subconsultant for a City of Tampa on-call contract with AREHNA Engineering Inc. Through these contracts Moffatt & Nichol has direct experience with marine and coastal engineering projects throughout the Tampa Bay area. These include, but are not limited to: City of Tampa Dock and Boardwalk Improvements at Lowry Park; City of Tampa Davis Island Seaplane Park; City of Tampa Davis Island Seaplane Basin Mooring Field (sub to Arena); City of Tampa Davis Island Dog Beach Shoreline Restoration; City of Clearwater Harbor Marina South – North Wave Attenuator Replacement; City of Clearwater Harbor Marina Post-Hurricane Inspection Emergency Response; City of Clearwater Harbor Marina Post-Hurricane Repair project; City of St. Petersburg Port Master Plan; City of St. Petersburg Municipal Marina Upgrades; and City of St. Petersburg Municipal Marina Master Plan.

intertek

Professional Service Industries, Inc. (PSI), an Intertek Company, is a nationally recognized consulting engineering and testing firm providing integrated services in several disciplines, including geotechnical and environmental engineering, construction services, materials engineering & testing, roof & pavement consulting, asbestos management, and facilities consulting and engineering. We are a leader among the nation's independent testing organizations and rank among the country's largest consulting engineering firms. PSI is a full-service environmental firm providing Phase I & II Environmental Assessments, Site Characterization/Contamination Assessment, Remedial Design, Risk Assessment,

Remedial Action Implementation, Long-Term Remediation Effectiveness monitoring, Abestos, Lead Based Paint, and Hazardous Materials consulting. We believe that no other environmental firm offers the diversity of services, depth of resources, and geographic coverage of PSI. For over 35 years, PSI has been providing geotechnical solutions for a variety of city and county governments and private clients throughout Florida under challenging premises. PSI personnel have performed thousands of subsurface explorations in south Florida and our experience ranges from projects requiring a few soil borings to large projects requiring several hundred borings. We provide gualified recommendations and use the most updated field equipment to gather our information.PSI maintains a large variety of land and marine subsurface exploration equipment along with laboratory and office facilities. We have more than 100 fully equipped exploration crews with drill rigs mounted on all types of carriers to allow access to virtually any condition on land or water. The variety of sizes and types of equipment and our crews' broad experience allow flexibility in sampling and drilling techniques and in scheduling.

PSI has provided construction materials testing and inspection services to public agencies in Florida for over 40 years. We maintain



complete facilities and equipment for the inspection and testing of soils, concrete, structural elements, metals, pavement, roofing materials, and specialty items. In addition to these basic services, we perform a full range of consulting engineering services, forensic evaluations, and quality assurance/quality control for construction projects. PSI's key team members have provided these services on hundreds of successfully completed projects, including roadways, utilities, and other facilities Our technicians are ACI, AWS and NICET trained/certified in their respective disciplines and our laboratories are annually inspected/certified by CMEC and the FDOT. The environmental group at PSI has perfected a program geared towards providing our clients with a diverse array of professional consulting services. Our primary goal is to provide our clients with common sense solutions to sometimes complex problems in a time and resource efficient manner. We have over 300 employees located in our 10 Florida offices as well as a network of support with 1,800 staff members in nearly 75 offices nationwide. Our unique combination of local, independent offices paired with a nationwide presence allows PSI to provide the responsiveness and concern of a local firm with the collective skills and resources of a national company.

GENERAL ENGINEERING SERVICES

Maintaining a cost effective wastewater management system with sufficient capacity to accommodate the near-future demands of the community is a challenge which is faced by many Florida communities. Additional challenges are facing communities as their sanitary sewers, pump stations and force mains age, requiring increased levels of annual maintenance and Renewal & Replacement activities. Our professionals understand the critical role that the professional engineer plays in the responsible and progressive development of public infrastructure. At GFY we recognize that our state's growing population and limited natural resources present utility engineers with a wide variety of complex technical challenges. Our professional staff is up to the challenge. We provide a wide range of services, including: water supply, wastewater treatment design, pipeline design, pumping design, reclaimed water, construction administration and environmental permitting. Our team provides a wide range of water and wastewater design services. Our team has designed award-winning projects for communities across the state, including: large-diameter transmission mains, reclaimed water systems, sanitary sewer collection systems, surface water restoration systems, vacuum sewer systems and a wide variety of pumping stations and water/sewer utility i nfrastructure systems.

WASTEWATER COLLECTION

Our team is comprised of professionals that have designed gravity pipes, manholes, tanks, lift stations, control structures, and force mains that gather used water from residential and nonresidential customers and convey the flow to the wastewater treatment plant. Our experience overarches design and includes permitting and support services.

PUMP STATION DESIGN AND REHABILITATION

Our team has successfully completed water and wastewater pump station design and rehabilitation projects throughout Florida. These improvements include rehabilitation or replacement of wastewater lift stations that are in need of repair because of their deteriorated condition. Our engineers have managed and executed all aspects of Sewer Systems Evaluation Surveys (SSES) work to meet Infiltration/ Inflow (I/I) reductions for our clients. This experience includes rehabilitation of pump stations including entire wet wells, pumps and piping, and electrical controls and instrumentation.

STORMWATER TREATMENT AND CONVEYANCE SYSTEM DESIGN: Development of sustainable, environmentally sound stormwater management solutions that minimize/ eliminate flooding while also recharging natural systems and complying with progressively more stringent federal and state water quality is one of the most significant challenges facing Cities in the next decade. GFY has successfully completed hundreds of stormwater management projects in Florida which have provided our clients with solutions that met their needs, often times provided unanticipated benefits, and reduced life cycle costs. Our process includes design and upgrading of stormwater collection system comprised of smaller underground piping systems, ditches, stormwater retention and detention ponds, lakes, overflow structures and culverts.

SPECIAL SERVICES, FEASIBILITY STUDIES & PLANNING

Our experience and long term prevalence in our market allow GFY to provide value to our clients with the preparation of high quality Feasibility Studies, Modeling and Planning documents. The planning phase of every project provides vital information; essential to determining specific infrastructural priorities and needs. Our team has extensive experience in water and wastewater planning, hydraulic modeling, GIS, cost estimating, field evaluations, and obtaining creative project funding.

PERMITTING AND REGULTORY COMPLIANCE

The GFY Team has a long history of experience with all of the regulatory agencies that have purview over engineering programs. Our engineers work with federal, state, regional, and local permitting and enforcement authorities on an almost daily basis. We have been the firm of choice for many governments with environmentally difficult programs requiring extensive knowledge of the rules and procedures of the various regulatory agencies. Specifically, GFY has experience with the following agencies: Florida Water Management Districts, Florida Department of Environmental Protection, U.S. Environmental Protection Agency, Florida Department of Economic Opportunity, Florida Department of Transportation, and U.S. Army Corps of Engineers.



CONSTRUCTION PHASE CAPABILITIES

Our staff brings continuity from the design phase to construction ensuring that important decisions and elements of design are incorporated through construction. Our construction administration and engineer of record experience brings value to our clients and their projects by reducing contractor questions, requests for information, change orders and impacts to construction schedules.

PROCUREMENT AND CONSTRUCTION PHASE SERVICES

GFY offers comprehensive civil engineering support during construction, including BMP implementation, utility certification, field adjustment engineering, and claims resolution. Our expertise covers MOT in public rights-of-way, detailed daily reporting, pay request processing, and inventory management. Weeffectively resolve utility conflicts, prepare inspection reports and punch lists, manage change orders and RFIs, conduct project meetings, and meticulously review contractor submittals and project documentation, culminating in record drawing preparation and thorough stakeholder coordination.

OPINIONS OF PROBABLE COSTS

GFY is very sensitive to the City's need to develop concepts that are within the project's financial limits. Our experience assisting municipal clients in preparing and executing Capital Improvements Programs (CIP) gives us the ability to accurately prepare Opinions of Probable Cost (OPC) that consistently represent industry conditions and the level of detail required by our scope of services. We understand that the credibility and ultimately, the ability of our clients to implement their plans depends on accurate projection of project costs, which also favors public opinion and perception. For all projects, our engineers are committed to providing our clients with accurate OPC - as required.

COST MANAGEMENT

As service providers and taxpayers, GFY is committed to assisting our clients with the proper utilization of public capital resources. We consider our responsibility to work together with our clients to develop creative solutions to major project issues; and apply our experience to assist our clients develop cost-saving alternatives. In every case, we will apply our knowledge and experience so that our designs are well conceived; they will include cost-savings strategies for maximizing our clients resources. We review every aspect of the project to look for opportunities

to save: materials substitutions, pipeline alignment adjustments, construction staging, fast-track opportunities, phasing options, haul routes, bidding strategies, etc.

SUSTAINABILITY AND RESILIENCY

GFY century long history providing engineering services that made progress possible provides us perspective and understanding of our responsibility with our resources and the rights of future generations. In every project we commit to develop solutions that meet the needs of the present without compromising the ability of future generations to meet their own needs, be they economic, environmental, and social. We incorporate sustainability principles in our projects because it is part of our values, and it ensures our clients have a responsible relationship with present and future generations.

CONSTRUCTION ENGINEERING INSPECTION (CEI) SERVICES

Our teaming partner DRMP offers comprehensive Construction Engineering and Inspection (CEI) services tailored to ensure infrastructure projects are executed safely, on schedule, within budget, and in compliance with all specifications. DRMP is FDOT pre-gualified in work groups 10.1, 10.3, and 10.4. Our staff is fully qualified to provide CEI services and maintain all necessary certifications including CTQP, MOT, and FDEP stormwater. Our CEI team will act as an extension of the City, overseeing construction activities from initiation to completion. Our core CEI services include:

- Roadway and bridge construction inspection
- Contract administration

Materials sampling and testing

STRUCTURAL ENGINEERING

Federal and FDOT Grant compliance

- In-service bridge inspections (NBIS)
- Our Structural engineering team has over 35 years of experience assisting clients in municipalities, K-12 education, retail, temporary structures, healthcare, and federal military bases. GFY offers the complete structural engineering solution in: Structural design and engineered plans, Forensic investigations, renovation of existing structures, and Construction phase services.



GFY Engineering Services

ADA Compliance **Civil Engineering Code Compliance Community Liaising** Drainage & Sewer System Design **Environmental Engineering** Grading Plans **Highway Design** Intersection Improvements Permitting Support Parking Facilities **Design Roadway** Design Traffic Engineering **On-Site Utility Plans** Site Development Site Investigation Reports Site Planning & Design Site Plan Approvals Stormwater Management Value Engineering Support Wastewater Treatment Water Supply

ENVIRONMENTAL CAPABILITIES

GFY has in-house ecologists that work closely with the design team providing not only up-front data that is critical to implementing a design solution that works, but also developing innovative concepts that result in viable projects with minimal impacts to the environment. Services include Ecological Services, Ecological Assessment, Environmental Permitting, Wetland Delineation and Mitigation Design, Gopher Tortoise & Osprey Relocation, Expert Witness Testimony, and Protected Species Surveys & Permitting.

The environmental group at PSI has perfected a program geared towards providing our clients with a diverse array of professional consulting services. Our primary goal is to provide our clients with common sense solutions to sometimes complex problems in a time and resource efficient manner. PSI is a full-service environmental firm. We believe that no other environmental firm offers the diversity of services, depth of resources, and geo- graphic coverage of PSI. A general summary of services we provide is as follows:

PHASE I ESAS - Phase I Environmental Site Assessments (ESAs) are designed to make the client aware of reasonable suspicions of environmental conditions which may have an adverse environmental impact upon the subject site. Our Phase I and II services follow ASTM standard E 1527 which can be supplemented to include additional environmental services such as radon testing or asbestos management services. On a national basis, we provide over 5,000 Phase I ESAs annually. PSI believes in standardization, and we consider development and utilization of standard report formats, wherever possible, to be a primary time and cost control element to all projects.

PHASE II ESAS - If the conditions observed in the Phase I study indicate that additional information is needed to determine the presence or absence of pollutants, PSI recommends a Phase II assessment. Phase II assessments are extremely site-specific, and the scope of services is generally based on the findings of the Phase I report. A typical Phase II scope of services may include: Soil vapor survey, Soil and/or water quality testing, Hazardous waste characterization of unknown materials, Sampling and analysis of paint suspected to contain lead, Sampling and analysis of materials suspected to contain asbestos, Sampling and analysis for elevated radon levels, and Drinking water sampling and analysis for lead content. All procedures used to conduct a Phase II environmental assessment are consistent with applicable U.S. Environmental Protection Agency and State regulations, manuals, handbooks, protocols, and/or guidelines, as well as guidelines of other accepted authorities. Additionally, procedures for sampling underground media are consistent with those put forth under the sponsorship of the National Water Well Association (NWWA) and ASTM.

SITE CHARACTERIZATION/CONTAMINATION ASSESSMENT - When preliminary studies reveal the presence of contaminants, PSI can provide a full range of assessment/characterization services usually required under regulatory scrutiny, including: Estimation of aquifer characteristics, Pollution source identification, Contaminant Fate & Transport, Estimation of remediation costs, Development of Site Characterization, Contaminant Assessment and Remedial Action Plans, Implementation of a Remedial Investigation/Feasibility Study, Preparation of a Site Risk Assessment, and Liaison with regulatory community.

ASBESTOS CONSULTING - The presence of asbestos, a known carcinogen, in a facility has led to a variety of actions to control and reduce human exposure to the mineral. Among these actions are laws which require that certain steps be taken when asbestos is present. In addition, many property owners voluntarily take steps to reduce the liability exposure resulting from the presence of asbestos-containing materials (ACM) in their facilities.PSI specializes in helping property owners meet the requirements of the law while reducing their liability exposure. We have developed a number of services to address ACM concerns: Facilities Survey, Operations and Maintenance Plans (O&M), Training, Architecture/Engineering Asbestos Removal Design, Air Monitoring/Construction Management, and Laboratory Services (PSI has in-house NVLAP and AIHA accredited laboratories for analysis of bulk samples using Polarized Light Microscopy (PLM) and air samples using Phase Contract Microscopy (PCM) and Transmission Electron Microscopy (TEM)).

LEAD BASED PAINT CONSULTING - Lead is a known health hazard. Human beings are exposed to lead from numerous sources, such as paint pigments, automobile and industrial emissions, etc. While adults may suffer various ailments from excessive lead in their blood, the groups most at risk are fetuses, infants, and children under seven. Excessive blood lead levels can seriously damage a child's brain and central nervous system. PSI offers consulting services which will help housing authorities, other public agencies and the private sector meet the lead abatement requirements of the Federal and State legislation. PSI employs only qualified lead inspectors, who are proficient in the field, to perform or supervise all tasks. PSI inspectors supervise and direct field operations and testing, monitor compliance with abatement plans, oversee worker protection procedures, supervise LBP de- bris clean up and disposal, and perform clearance testing and certification.

GIS SERVICES - GFY is part of the ESRI Developer and Partner Networks. Being a part of these networks, the GFY GIS team has the technologies, resources, skills and experience to offer a broad range of GIS related services. We operate on a full enterprise ArcGIS solution at GFY. ArcGIS Server is on dedicated server hardware, ArcGIS Desktop and ArcGIS Pro, and publishing map services to multiple ArcGIS Online accounts for web and mobile GIS data access. Our GIS team has worked with several municipalities around the state to plan, configure and maintain new Geographic Information Systems. These services include: digitizing/georeferencing paper maps and as-built drawings, building enterprise GIS databases, converting legacy GIS data to modern GIS formats, establishing and implementing data quality/data integrity rules, building GIS maps, apps, and dashboards for field operations and management, proving GIS training and technical support, empowering field operations with mobile GIS apps, and Upgrading client's ESRI technology for maximum security and efficiency.



TRANSPORTATION PLANNING & DESIGN SERVICES

TRANSPORTATION CAPABILITIES

Our transportation expertise includes a broad range of service areas, including: stormwater, transportation engineering, parking analysis, traffic calming, complete street design, safety audits, pedestrian needs, roadway design, multi-modal design, pedestrian bridge design, transportation planning, traffic signal design, pedestrian safety lighting, ADA compliance surveying, access management, charrettes and public involvement. Over the years, GFY has worked on transportation projects for local municipalities, counties, MPOs and the Florida Departments of Transportation. Our team has the in-house staff depth required to accomplish all of the major elements of any transportation project, large or small. Our staff of professionals is experienced in the review, analysis and design of all transportation engineering elements. These capabilities/skills include criteria compliance, maintenance of pedestrian and





vehicular traffic during construction, access management, cost estimates, specifications, constructibility, and schedules. We understand and are very proficient in all technical aspects of roadway design, including horizontal and vertical geometry, drainage, pavement marking, signing, signalization, lighting, and landscaping. GFY is pre-qualified in FDOT Work Groups 3.1, 3.2, 7.1,

8.1, and 8.2.

ROAD DESIGN

Our staff of professionals is experienced in the review, analysis and design of all roadway engineering elements. These capabilities/skills include criteria compliance,

drainage, maintenance of pedestrian and vehicular traffic during construction, access management, cost estimates, specifications, constructability, and schedules. Most importantly, we are keenly aware of the rising cost of construction and allocate



sufficient time and effort to the development of comprehensive construction cost estimates throughout project design phases. This enables our engineers to recommend cost reduction design alternatives whenever cost estimates exceed the allocated budget.

New technologies like Electric Vehicles (EVs), autonomous vehicles, electric scooter, etc. are changing the way people and goods move and is forcing government agencies to re-think the way they design streets and corridors. The Florida Department of Transportation (FDOT) as well as many municipalities have adopted Complete Street Design Standards and Multi-modal Corridors. COVID-19 has impacted driving patterns as more people are telecommuting or working remotely. In addition, restaurants have been experiencing lots of "to-go" orders and are offering delivery services. All this have mixed impacts to

Transportation & Traffic Engineering

Transportation Planning Traffic Calming Traffic Engineering **Traffic Studies and Reviews** Complete Street Design Traffic Signal Design / Coordination Intelligent Transportation Systems (ITS) **Roadway Safety Audits** Road Diet Downtown LED Lighting Brick / Paver Designs Waterfront Board-walks **CRA Community Redevelopment** Grants / Funding LAP Coordination Bicycle / Trail Design Pedestrian / Vehicle Crash Analysis **On-Street Parking Analysis** Parking Garage Analysis Way-finding **Special Pavement Markings** Maintenance of Traffic **Transportation Developer Reviews** Pedestrian / Safety Lighting **ADA** Compliance Surveying and Mapping **Expert Witness Circuit Courts** Admin. Assistance (Scope Development) Public Involvement / Charrettes **Graphic Visualizations** Under-grounding of Utilities **Roundabout Design** Railroad Crossing Safety Reviews

traditional transportation planning and is forcing professional and municipalities look at their design standards and planning tools.

LAP: Our team at GFY has successfully completed numerous LAP, Local Agency and FDOT projects. This extensive experience has enabled us to develop a strong working relationship with FDOT and gain a thorough understanding of the requirements and procedures for these projects. Local projects funded by state or federal funds require a LAP agreement with FDOT which requires an additional level of coordination. GFY is experienced and fully prepared to successfully deliver this project in full compliance with the FDOT LAP process. We arefamiliar with the project design reviews performed by FDOT with discipline-specific comments and resolutions housed in the FDOT Electronic Review Comment (ERC) system. Our design staff will use the latest FDOT standards and governing design documents (Florida Greenbook, FDM, and Specifications) to minimize comments and improve project predictability. We fully understand the importance of accurate quantities and pay items in the funding process such as Participating and Non-Participating Items.



SURVEY SERVICES

GFY is fully equipped and staffed to support the City with full land surveying and mapping services. GFY maintains a staff of professional and technical personnel to assist clients with almost any surveying and mapping assignment. Our many years of experience in Florida, combined with high-tech data collection systems, are used to provide services for the full range of surveying projects. We are particularly skilled in boundary, topographic, right-of-way, control, and as-built survey applications. GFY is continuously investing in upgrading both our field data collection and digital processing capabilities. Our fully-equipped and staffed field surveying crews use the latest software and field equipment and are fully trained in all FDOT field survey policies and procedures. For almost every project we engineer, GFY engineers and surveyors have been working together for over nine decades on projects all around Florida. Our professionals operate as one, seamless team – these long term in-house relationships guarantee the integrity of the background design data utilize to engineer projects for our local government clients.

GPS: GFY was one of the pioneering firms in the southeast to

implement GPS (Global Positioning System) technology in the regular execution of surveys. As GPS technology has evolved over the years, our surveyors have continued to remain at the forefront of this important area of our service. Our industry position on the cutting edge of surveying and mapping technology ensures that we are well-prepared to provide our customers with the most accurate and cost-effective products and services in the industry today.

BOUNDARY & TOPOGRAPHIC SURVEYS: For traditional boundary and topographic surveying projects, GFY Survey Crews utilize the latest in Total Station, Data Collection, Data Processing and CAD technology. Our field personnel are consistently trained to remain on the cutting edge of the industry; our crews are very efficient and timely by leveraging our ability to collect, assemble and sort point data in the field. On a daily basis, this raw data is transferred to survey technicians, who compute and map the project to meet all local and state regulatory guidelines.

CONSTRUCTION SURVEYING: When it comes to construction projects, our staff understands that the success of a project must begin with an accurate location of the proposed features. Through our use of "state-of-the-art" equipment - combined with our well trained professional staff – our surveyors have developed a strong reputation for "doing it right the first time."

GEODETIC & CONTROL SURVEYS: GFY crews, professional surveyors and technicians are experienced in the production of high-precision geodetic and control surveys. We use state-of-the-art GPS satellites and receivers to establish county-wide networks. As pioneers in the utilization of this new technology, we offer Static, Fast Static and Kinematic GPS Surveys.

SUBSURFACE UTILITY LOCATING & SURVEYING: GFY is the premiere firm in the area for subsurface utility locating, surveying and coordination. We accurately locate and identify underground utilities to help support the design and construction of engineering projects. Rapid

development and growth in urban and rural areas have contributed to expansion and overcrowding of underground utilities. From the first phone lines to gas mains, water mains, and fiber optic lines, these utilities need to be properly located before the design and construction of civil projects.

3D LASER SCANNING: With 3D Laser Scanning we can quickly capture highly accurate measurements of project sites and buildings. 3D Laser Scanning is a non-contact, non-destructive technology that digitally captures the landscape and structures of the real world using a line of laser light. 3D laser scanners create "point clouds" of data from the surface of an object, enabling us to capture infrastructure and facilities in their exact size and shape as a 3D computer representation. At GFY we have the latest laser equipment and software to properly perform and process 3d laser scans.





"George F. Young, Inc. has been providing Surveying and Mapping services to the City since 1987 under continuing contract. Assignments have included large scale surveying and mapping projects including hydrographic surveying. They have consistently provided quality services delivered on time"

- City of St. Petersburg

Surveying

Topographic and Boundary Surveys Horizontal and Vertical Control Surveys Geodetic Control / Leveling **Elevation Certificates Right-of-way Surveys** Mean High-Water Surveys Subsurface Utility Locating Hydrographic/Bathymetric Surveys **Construction Stakeout** Jurisdictional Surveys Special Purpose Surveys Ground Penetrating Radar Surveys Legal Descriptions **Easement Preparation** Earthwork Surveys and Volume Calculations **Platting Research** GIS



E Services Approach

Being a local firm in St. Petersburg, FL, we understand many of the challenges associated with being on a low lying island, susceptible to extreme weather events, and familiar with rebuild efforts. Unfortunately, this often entails quarterbacking displaced citizens, destroyed infrastructure, and coordinating local, state, and federal funding sources all while ensuring public safety is ensured, protected, and improved. Our staff, especially after the 2024 hurricane season, is well versed in recovery efforts from both the public an private spectrums of work. We have recently, and too often seen our clients, staff, and our communities at their lowest lows and most frustrating, emotionally draining moments. These unfortunate moments also provide the opportunity to see the best in our communities. At George F. Young, our staff prioritizes integrity, quality, and service. Not only communicating but acting, has been integral to our long-term successes and is the foundation of our approach.

We understand that many projects follow similar processes for design and permitting, however we also know by experience that every project presents its own challenges and specific requirements. Our team bridges those realities to your advantage. We apply our experience providing solutions for the City and can foresee situations before development of a project is well advanced.

Our team pays attention to each project's requirements by researching project information and listening to the City's objectives and expectations – every time. With dozens of successfully completed projects over decades of service, we bring value to your City's needs, whether a Capital Improvement Plan (CIP) implementation action, emergency response services, traditional bidding project, or review assistance, with clear understanding of the task at hand. We have reviewed the available CIP documentation and understand how the projects in that plan are essential to accommodate the City's growth, expand, modernize and improve facilities and replace aging infrastructure. The project approach presented has been followed in recent projects with the City and can be adjusted to the specific requirements of the projects that will be assigned.

IMPORTANT PROJECT DOCUMENTATION, SERVICES AND MILESTONES

<u>Design Memorandum</u> - The purpose of the Design Memorandum is to confirm the proposed project scope and approach. It will detail construction methods and approximate the routes and alignments if the project entails new potable water, sanitary gravity sewer, sanitary force main, sanitary lift station or reclaimed water pipeline or pumping station improvements. Existing known utility information will be sketched on these aerial maps and meetings will be held with all utilities to approximate location of their facilities. If necessary, we will use our Subsurface Utility Engineering Department for precise identification and subsequent conflict resolution.

The Design Memorandum will present alternative solutions and evaluate the advantages and disadvantages of each alternative, as well as, present a preliminary construction cost opinion for each alternative. After City staff has reviewed a draft memorandum, the Design Memorandum will be finalized and presented with the recommended and approved alternative based upon the City's evaluation of the advantages, disadvantages and potential costs.

<u>Plans and Specifications</u> - Plans will be submitted to the City for review and comment at the 30%, 60%, 90% and 100% levels of effort. The methods of construction will be identified, as well as materials of construction, lengths of runs, fittings, and stationing.

Technical specifications for the work will be prepared and combined with City front-end documents to meet the requirements of both the City and other regulatory permitting agencies. Specifications will be provided to the City for review at the 90% and 100% levels of completion.

<u>Procurement and Award</u> - GFY will prepare bid sets and issue necessary addenda for the project, conduct a pre-bid conference and assist the City in the bid opening. After the bid opening, bids will be examined to determine the lowest bidder who meets the required technical qualifications for undertaking the work.

The City's proactive approach to alternative delivery methods is matched with our proven experience preparing design criteria packages for design-build projects for municipal clients. GFY is familiar with the City, other local clients and the Design-Build Institute of America guidelines for procurement of design-build projects.

> GFY is familiar with the City procurement process and schedule constraints. Our bid packages reflect our understanding of the construction process and City objectives.



CONSTRUCTION PHASE SERVICES

ur concept – through – construction presence as a consultant elevates with special significance during the construction phase of our projects. The continuity of our design staff in support of the City has proven effective in our projects. During this phase, we will provide the following services:

- Technical assistance during construction for unanticipated conditions impacting design and for general conformance of the work to the design intent.
- 2. Attend progress meetings with City Staff and Contractor's representatives as requested.
- 3. Review of contractor submittals to include the following activities:
 - Review of shop drawings submitted by the contractor to determine general conformance to the design concept and the contract documents.
 - Review of equipment and/or materials submitted by the contractor as substitutions to those specified in the contract documents.
 - c. Review contractor pay applications, change orders.
- 4. Site visits for Substantial Completion and Final Completion with City staff and Contractor representatives.
- 5. Comprehensive inspection services, as needed.

PROJECT MANAGEMENT PLAN

The proper development of high-quality engineered and surveyed products begins with the GFY Project Manager and a high-quality Project Management Plan (PMP). In fact, our production systems are custom-built around the individual talents of our project management staff. As such, our system is designed to allow our project managers the flexibility they need to develop customized PMP's that accurately reflect the specific conditions surrounding each project assignment.

Projects will begin with a comprehensive brainstorming session. This meeting will include key design team members, including subconsultants that will support our team.

The GFY team will include team members necessary, with a comprehensive set of skills to complete any type of projects that may be assigned by the City. Our Project Manager will carefully select a qualified project team specific for each work order with the knowledge of the City and other participating agencies. Each project team member will be carefully considered and clearly identified for each work activity at the time of project scoping to ensure optimization of project schedule and budget.



Effective scheduling is a function of many variables, most notably, project understanding, communication and accountability. Our project managers utilize effective communication and development of a "conservatively aggressive" schedule. This ensures the project's deadlines are realistic, yet timely enough as to ensure no funds or time is being wasted. When opportunities arise to generate float, the schedule will be moved forward maintaining an ambitious approach from scoping to completion ensuring the most cost-effective and accurate product for Madeira Beach.

Our team clearly understands the importance of assigning appropriate and capable personnel to each task assignment. This will ensure the scope is broken down into measurable tasks and progress milestones and delivery dates so there is a clear understanding of expectations throughout the project. Additionally, this allows us to develop the critical path for the projects.

Our project management staff will maintain project milestones and identify changes to those milestones early in the process which includes how these changes will be effectively mitigated to meet the project commitments. By identifying the critical path of subtasks for the successful completion of the task order, we manage those critical work elements before they delay the schedule to ensure a timely completion. And lastly, our team will communicate openly and frequently with the City of Madeira Beach staff and other stakeholders throughout the project.

Most projects are reviewed on a bi-monthly basis. During this review, the project manager updates the schedule with the current state of work that is completed and in-progress. The remaining work should be evaluated to see if the project will be completed within the original effort, cost, and duration estimates. This practice facilitates the project manager to implement timely corrective action as needed. We utilize internal project management tools to carefully and consistently monitor personnel, workload/availability, schedules, project milestones and critical paths.

Our project manager will identify deviations from the planned schedule before they impact the overall critical path and arrange for corrective actions in staffing and task completion. For construction contracts, our team will work with the contractor and the jurisdiction agency to implement external schedule controls to keep the contractor on schedule and within budget.

GFY has the latest accounting and project management tools such as BST, Microsoft Project, Sharepoint, and others to track expenditures and milestones as they occur. With project controls in place to monitor project budgets on a real-time basis, GFY measures budget expenditures against the portion of work product actually completed, project schedule, key milestones and deliverable dates.



UNDERSTANDING OF WORK REQUIRED

GFY has a history with Pinellas County and is very knowledgeable of the areas of concern within your community. Most notable, the stormwater and flood control issues on the island and surrounding areas. . The GFY team has read the reports and City Code that are aimed at addressing the ongoing flooding often affecting the community. Unfortunately, there is no shortterm fix for the needed long-term solution in this case. George F. Young has worked on drainage improvement projects within your community and understands the growing issues associated with not only the development of land but also the ever-changing extreme tidal fluctuations your facilities and residents are subject to. GFY is unique in that, our engineers and surveyors work in the same building, collaborate in the same business meetings, and coordinate efforts unlike many other teams. We're uniquely positioned to be an extension of the City's target of identifying trouble areas through modern and cost-effective scanning techniques and coordinating a long term engineered solutions.

In addition to the flood control issues, our team also understands the needs for maintaining the current infrastructure, roads, bridges, beaches, and drainage systems under your jurisdiction. George F Young has ample resources available to effectively complete these tasks with the most modern technology. For example, our roadway staff is well versed in 3D modelling efforts which can accurately and quickly calculate volume differences for beach renourishment projects, output automated paving surface files for contractors to utilize in the field, or gather necessary impact information for permitting agencies.

GFY brings extensive civill engineering experience and expertise including but not limited to buildings, road design, intersection design, sidewalk design, stormwater design, park design, and site design:

General Civil Engineering

- Roadway Design
- Subdivision and Site Design
- Stormwater Design
- Utility Infrastructure Design
- Surveying & Mapping
- Geotechnical Investigations
- Project Management
- Construction Engineering & Inspection (CEI) Services

Transportation Engineering

- Roadway Design
- Traffic Studies
- Project Development and Environmental (PD&E) Studies
- Project Management with Federal, State and Local Grants
- Surveying
- Geotechnical Investigations
- Roadway Construction Engineering & Inspection (CEI)

Stormwater Engineering

- Stormwater System Design and Permitting
- Project Management with Federal, State and Local Grants
- Stormwater Drainage/Maintenance
- Surveys
- Project Management
- Construction Engineering & Inspection (CEI) Services

Water and Wastewater Engineering

- Engineering for utility line extensions for water, reuse, and sewer
- · Engineering for utility line and components relocations
- Lift station, sewer and manhole condition assessment
- Survey, Geotech, sub-surface utility engineering and testing for water and wastewater projects
- Engineering for force main repair and replacement
- Water and wastewater plant upgrades within CCNA
- Asset Management Planning and Implementation
 Permitting
- **Structural Engineering**

Environmental

GIS

Underground Utility Design

Utility Relocation

SUE



QUALITY ASSURANCE / CONTROL

Our team understands the direct correlation between the City's budgets and liabilities and the accuracy of our designs, estimates, and specifications. Our five step quality control (QC) process ensures that each deliverable is completed, checked, and exceeds scope expectations. Our quality assurance process is a proven method resulting in mitigating costly changes before they get to construction.

At GFY we believe in a proactive Quality Assurance approach to our Quality Control program. Quality Assurance is a process-driven approach that is the foundation for our Quality Control Program. We have put a process in place to ensure quality, constructible projects after each design. This process involves proper and continuous training for staff and making sure the right staff is assigned to each project. Scheduled Quality Control checks by staff that are not associated with the project helps ensure a constructible, comprehensible, and accurate delivery before submittals leave our office.

It is our belief that quality is not achieved simply by a review at the end of a project. Instead, quality assurance and quality control must be a continuous process from the beginning to the end. We utilize a five (5)-step process at critical stages of the work to assure that we maintain quality throughout the life of each project and provide quality assured deliverables that are checked and ready for use.

The five (5) steps are:

- 1. Checking
- 2. Concurrence
- 3. Correction
- 4. Verification
- 5. Submittal

SUBMITTAL VERIFICATION CORRECTION CONCURRENCE

Each project goes through this 5-step process at least twice before issuance of plans for construction. Each set of plans are meticulously checked for errors or omissions, as well as for clarity and constructability.

The member of staff that performed the Quality Control check then meets with the project manager to go over each page and to get concurrence on each comment.

Our QA/QC program is based upon the premise that two (2) qualified individuals must agree on:

- Methodology
- Accuracy
- Completeness









References



Sarasota County

Terry McCullom, Jr. PMP

Brad Gaubatz, Facilities & PRNR Manager
 1660 Ringling Boulevard, Sarasota, FL 34236
 Phone: 941.861.0853
 Email: bgaubatz@scgov.net
 03/2019 - 03/2023
 Cost: \$119,000
 Deer Praire Creek Preserve State Park

This project made improvements to help promote eco-tourism, expand opportunities for the community, and provide additional access to recreation facilities for persons with disabilities. GFY provided civil and structural engineering, survey, permitting, and construction administration services. The scope included reorganization and upgrades to an existing shell parking lot, addition of an ADA canoe kayak launch at an existing location, replacement of the existing fishing pier on the lake, improved pedestrian access at the lakeside facilities, a new two-pole picnic shelter south of the lake, upgraded bank-run shell parking lot at the south launch area, replacement of a floating canoe/kayak launch, stormwater management areas planted with native vegetation, traffic signage and park information signs, and upgrades to the stream culvert on the north/south shell driveway to meet fire truck weight limits and road widths.

Florida Department of Environmental Protection (FDEP)



Florida Department of Environmental Protection, Bureau of Design and Construction 3900 Commonwealth Boulevard, MS 520, Tallahassee, FL 32399 Phone: 850.245.2466 Email: Terry.McCullum@FloridaDEP.gov 10/2023-09/2024 Cost: \$56,807 Silver Springs

GFY provided engineering, construction administration, and survey services for thepavement rehabilitation and drainage structure replacement on the entrance road in Silver Springs State Park. The presence of organic material under the roadway caused severe pavement structure failures in the existing condition. Geosynthetics are proposed in some locations, while excavation and replacement of subsoils is proposed in others and determined on a case-by-case basis. There were also pavement restriping and parking lot circulation alternatives presented to the Department for better traffic flow internal to their site. The project site is located at the Silver Springs State Park in Silver Springs, Florida. The project consists of pavement improvements along NE 29th Place.Project was within budget and on schedule.

City of Dunedin, Florida

DUNEDIN Robert Ironsmith

1415 Pinehurst Road, Dunedin, Florida 34698

Phone: 727.298.3204

Email: rironsmith@dunedinfl.net

03/2018-03/2023

Cost: Various (based on individual tasks)

Continuing Services Contract

George F. Young has been providing services to the City of Dunedin since 2004 for a variety of engineering and survey projects. A few of the Projects Included: Skinner Blvd. Complete Streets, City Wayfinding, Toronto Blue Jays Stadium Upgrades, Toronto Blue Jays Blue Jays Player Development Complex, City-wide GIS Inventory Services. Services provided include: Civil Engineering Design, Stormwater Design, Water / Wastewater Design, Regulatory Permitting, Land Surveying & Mapping, Transportation Engineering, Construction Services, Public Involvement, Funding / Grant Assistance and GIS.



HILLSBOROUGH COUNTY FRONT AND VALRICO

Valrico, FL

The Front and Valrico project involves utility relocations for the Hillsborough County roadway improvement project at the intersection of Front St and Valrico Road in Valrico, FL. The scope of work includes the design of approximately 1,400 linear feet of utility pipe, including sanitary force mains, hydrants, potable water mains, and reclaimed water mains. As part of this project, GFY obtained permits from the FDEP and CSX for the utility relocation design. The design included bypass plans, coordination with the roadway engineer and the Hillsborough County Public Works Department, utility plan routing and profile sections of the proposed improvements, as well as specifications and an engineer's estimate of probable construction costs. A key success factor for this project was GFY interactive coordination with the FDOT, where our review of FDOT progress submittals were followed by listing the potential utility conflicts. Many potential utility conflicts were prevented by advising the FDOT of very minor adjustments to their design that would eliminate the conflicts. Where necessary, utility adjustments were designed to accommodate roadway project design, especially the new storm drain system to be installed.

This project was designed utilizing AutoCAD Civil 3D Pipe Networks. Our expertise in this area allowed our team to visualize the project proposed design, existing utilities and find the most efficient path for utilities to be relocated.

The most noticeable utilities relocated were a 12-in water main and 24-in reclaimed main and same size force main. The project's most important challenge in terms of utilities relocation was to adjust and relocate utilities in a congested corridor with very tight room available to relocate the utilities. Our team replaced and relocated utilities in kind with very tight tolerances and was able to propose scenarios requiring very limited disruptions to the service. GFY services also included permitting assistance, that included pre-application meetings with the FDOT and utilities like the FDEP.

As the project transitioned into construction, GFY provided construction engineering services to ensure the coordination and overall utilities construction proceeds according to contract documents.

Point of Contact: Jean Volcimus, PE, Water Resources Department Engineer, 925 E. Twiggs St., Tampa, FL 33602; 813-829-2634, VolcimusJ@hcfl.gov

CLIENT / PROJECT OWNER	START	COMPLETION	TOTAL COST/FEE
Hillsborough County Water Resources Department	07/2019	12/2024	\$156,438

STRATFORD COMMUNITY RESURFACING AND SIDEWALKS

Largo, FL

Roadway resurfacing of eight (8) roadways, signing and pavement markings, and new sidewalks on one side of each road, replacement of an existing underdrain system, inlet modifications, and regrading of two intersections with variable milling depth and overbuild to eliminate pavement depressions and cross roadway valley gutters.

Point of Contact: Barry Westmark, PE, Senior Engineer, City of Largo; 201 Highland Avenue, Largo, FL 33770; 727-587-6713 Ext. 4433, bwestmar@largo.com

CLIENT / PROJECT OWNER	START	COMPLETION	TOTAL COST/FEE
City of Largo	10/2022	10/2024	\$ 411,765



FDEP WERNER BOYCE SALT SPRINGS STATE PARK

St. Petersburg, FL

GFY is providing professional engineering, wetland delineation and environmental permitting services for improvements to Werner Boyce Salt Springs State Park and its facilities for Americans with Disabilities Act accessibility and additional safety features, including a new boardwalk and renovation to the kayak launch area. Our team is delineating project wetlands and coordinating the review of the flagged wetland lines with the Southwest Florida Water Management District (SWFWMD) and potentially with the USACE since the applicant is the FDEP. The FDEP was recently delegated wetland permitting of



the USACE's federal Section 404 permitting, but in this case, the USACE will handle the permitting. GFY is inspecting the project wetlands, identifying the extent of any hydric soils on site, determining the types and locations of any hydrophytic vegetation on site, using the historic wetland hydrology to determine the extent of any wetlands, and flagging the extent of jurisdictional wetlands surrounding the area. We will coordinate and attend up to three site meetings with agency personnel to review and approve the flagged wetland line, if necessary; prepare and submit field notes and a map of the approximate flagged line to the project surveyor; and coordinate with SWFWMD and PCNRD, on-site to review and approve the flagged wetland line will be used to determine potential wetland impacts by the proposed project alternatives. GFY also supports Environmental Resource Permit (ERP) environmental input and alternatives analysis. Depending on the final project alternatives and impacts, the permit may be a general permit or an individual permit. The overall wetland impacts will determine the permit type. Wetland impact avoidance and minimization will be used to avoid or minimize negative effects on wetlands to the greatest extent possible.

Point of Contact: Terry McCullom, Jr. PMP, FDEP, Bureau of Design and Construction; 3900 Commonwealth Boulevard, MS 520, Tallahassee, FL 32399; 850.245.2466, Terry.McCullum@FloridaDEP.gov

CLIENT / PROJECT OWNER	START	COMPLETION	TOTAL COST/FEE
FDEP	03/2023	Ongoing	\$158,522

FDEP PAYNES PRAIRE STATE PRESERVE

Micanopy, FL

This project encompasses the roadway resurfacing of approximately 3.5 miles of rural two-lane roadway from the Park Entrance off US-441 South to the termination of Savanah Blvd at the Alachua Savannah Visitor Center & Tower Parking Lot. Puggy Road, located off Savannah Blvd running west terminating at the Puc Puggy Campground and Boat Ramp/Picnic Area is also included in this scope as well as the miscellaneous areas such as parking lots and campground areas. Each of these additional areas described below are to be designed within the same timeframe and plans set as the "mainline" work and will address and identify any ADA or maintenance issues. Several culvert crossings have been identified in the scope for evaluation and one has been found to lie above a layer of soils containing high concentrations of organic material. Excavation of the material, backfilling, and total replacement is proposed to eliminate the issues associated with the failing surface course. GFY performed a detailed topographic survey, surface 3D model, and traditional topographic survey of the existing ground. Trees within the limits of parking loops or within the limits of the unpaved shoulder (approximately 2' outside the edge of pavement) were identified. Lastly, the handicapped spaces in the picnic/boat ramp parking loop included additional elevation shots to aid in the design necessary to meet ADA slope compliance and the potential for sidewalk addition behind the handicapped parking stalls Project was within budget and on schedule. Permitting efforts included coordination with the Florida Department of Transportation (FDOT), Saint John's River WaterManagement District (SJRWMD), and Alachua County to verify only a General Use Permit is required.

Point of Contact: Terry McCullom, Jr. PMP, FDEP, Bureau of Design and Construction; 3900 Commonwealth Boulevard, MS 520, Tallahassee, FL 32399; 850.245.2466, Terry.McCullum@FloridaDEP.gov

CLIENT / PROJECT OWNER	START	COMPLETION	TOTAL COST/FEE
FDEP	10/2022	04/2024	\$ 172,713



PINELLAS COUNTY PROFESSIONAL SURVEYING AND MAPPING, SUBSURFACE UTILITY LOCATING (SUL), AND GIS CONTINUING SERVICES CONTRACT

Pinellas County, FL

GFY has been working with Pinellas County for many years under a continuing services contract for professional surveying and mapping, SUL and GIS services. Projects Include but not limited to:

- South Cross Bayou Water Reclamation Facility: SUL designation, location and survey services
- Crystal Beach Drainage Project: Prepared topographic survey as well as SUL and SUL/survey services along Florida Avenue to Crystal Beach Avenue and South Gulf Drive to Alt US 19 (4.35 miles+/-).
- Crystal Beach Drainage Project Additional Services: Topographic and SUL services for additional areas on North Gulf Drive.
- Starkey Road from Flame Vine to 106 th Avenue North: Provided survey and subsurface utility designation services. Prepared a topographic survey of the lands along Starkey Road commencing at Station 2882+00 north of 82 nd Avenue North) northerly along Starkey Road to Station 2961+00 (north of 106 th Avenue North. East and west on 94 th Avenue including Pond 5A-1.
- 82 nd Avenue from Starkey Road to Bypass Canal: Provided survey and subsurface utility designation services.
 Prepared a topographic survey of the lands along 82 nd Avenue from Starkey Road westerly along 82 nd Avenue to the Bypass Canal.
- Starkey Channel 2: Prepared a topographic survey of Channel 2 from Starkey Road northeastward to the easterly R/W of the SCL Railroad. This approximate ½ mile survey included the collection of all above ground features, utilities, structures, culverts, trees 6" and larger, wetland and seasonal high-water locations/elevations with sufficient recovery of platted subdivision/deeds/section lines etc. to overlay upon the survey.

Point of Contact: Jared R. Phillips, PSM, Survey and Mapping Division Pinellas County Department of Public Works, 22211 US 19 N Clearwater, FL 33765; 727-464-8998 ; jphillips@pinellascounty.org

CLIENT / PROJECT OWNER	START	COMPLETION	TOTAL COST/FEE
Pinellas County	09/2022	Ongoing	Various; task specific

CITY OF TARPON SPRINGS SURVEY AND MAPPING CONTINUING SERVICES CONTRACT

St. Petersburg, FL

As a Prime, GFY provided Survey and Mapping, Hydrographic Survey and Mapping, Transportation Survey and Mapping, and Subsurface Utility Engineering services to the City of Tarpon Springs through a continuing service contract. Services provided include but are not limited to: Land Title Surveys, As-Built Surveys, Boundary Surveys, Boundary Line Adjustments, Construction Stakeout, Grading Plans, Legal or Metes and Bounds Descriptions, Monumentation, Right-of-Way Surveys, Subdivision / Easement / Dedication / Rezoning and Record Plats, Topographic Surveys, amd Utility Surveys.

Point of Contact: Robert Robertson, PE ; 324 East Pine Street, P.O. Box 5004, Tarpon Springs, FL 34688 ; 727-942-5610; rrobertson@ctsfl.us



CLIENT / PROJECT OWNER City of Tarpon Springs START: SINCE 2014 Current contract 07/19 COMPLETION 07/2024 TOTAL COST/FEE Various; task specific



CITY OF ST. PETE BEACH CONTINUING SERVICES CONTRACT

St. Pete Beach, FL

George F. Young has been providing services to the City of St. Pete Beach since 2004 and has provided a variety of services for projects all across the City. GFY is a Prime providing the following services: Civil Engineering Design, Water / Wastewater Design, Regulatory Permitting, Land Surveying, Transportation Engineering, and GIS services.

Projects Include but not limited to:

- Gulfport Beach Renourshment
- Pass-a-Grille Drainage / Flooding Improvements
- Pedestrian / Bike Safety Improvements
- Corey Ave. Traffic Calming Streetscape
- Gulf Boulevard and Boca Ciega Dr. Redesign
- Don CeSar Roadway Improvements
- Seawall Repairs
- Maritime Condition Evaluations
- Lift Station #2 Emergency 14" Force Main Replacement
- Lift Station #4 Rehabilitation
- Lift Station #10 Rehabilitation
- Gulf Boulevard Lift Stations & Force Mains
- Blind Pass Road Drainage Improvements
- 52nd Avenue Drainage Improvements
- GIS System Development
- Outfall Pipe GIS Inventory



Point of Contact: Bret Warner, City Engineer, 155 Corey Ave, St. Pete Beach, FL 33706; 727-363-9243,

bwarner@stpetebeach.org

CLIENT / PROJECT OWNER	START : SINCE 2004	COMPLETION	TOTAL COST/FEE
City of St. Pete Beach	Current contract 01/2022	Ongoing	Various; task specific

CITY OF ST PETERSBURG CONTINUING SERVICES CONTRACT

St. Petersburg, FL

George F. Young has been providing services to the City of St. Petersburg since the 1920's. GFY has always been head-quartered in St. Petersburg, being an active part of the development of the City for the last Century. GFY is a Prime providing the following services: Civil Engineering Design, Stormwater Design, Water / Wastewater Design, Regulatory Permitting, Land Surveying, Transportation Engineering, Construction Services, Public Involvement.

Projects Include but not limited to:

- Lift Station #85 Albert Whitted Master 30" Force Main, Part D
- Tropicana Field Master Plan Development Plan
- Al Lang Field Improvements
- Southwest Water Reclamation Facility Reject Water Piping Improvements
- Strategic Auto Flushing Water Conservation Project
- Albert Whitted Airport Hydraulic Model
- Odor Control Facilities
- Pasadena Lift Station Surge Tank
- St. Petersburg Police Department
- Downtown Water Main Replacement
- Grand Central Ave. Streetscape Improvements
- General Consultant for Traffic Engineering
- Downtown Maintenance of Traffic Plans
- Crisp Park & Child's Park Athletic Complex
- Lakewood Sports Complex
- Traffic Calming Evaluations
- Compressed Natural Gas Fuelling Station
- Fire Station 11

	61

Point of Contact: Diana Smilova, PE, Engineering Design Manager, One 4th Street North, 6th Floor, St. Petersburg, FL 33701; 727-893-4165, diana.smilova@stpete.org

CLIENT	/ PRO IFCT	OWNER

City of St. Petersburg

START : SINCE	19
2016	

20

COMPLETION						
2021 & 10/2023						

TOTAL COST/FEE Various; task specific



CENTRAL HIGH SCHOOL JROTC TRAINING CENTER

Brookesville, FL

GFY provided Hernando County schools civil and structural engineering, and survey services for the new construction of the JROTC Building facility on the Central High School Campus in Brooksville, Florida. The building is single-story and approximately 4,500 sf and will host one of the best air rifle ranges in the country. The building will be utilized as a shooting range for JROTC training. the construction of the building is pre-engineered metal building frames with metal panel roof and cladding and supported on monolithic slab and foundation. The design included water and fire distribution, site grading and construction administration. Permitting coordinated through the following regulatory agencies: SWFWMD.

Point of Contact: Brian Ragan, Director of Facilities & Construction, 919 N Broad St., Brooksville, FL 34601; 352-797-7050 ext 428, ragan b@hcsb.k12.fl.us



CLIENT / PROJECT OWNER
Hernando County Schools

START : 09/2023 COMPLETION 08/2024 TOTAL COST \$1.1 M

HOLLYWOOD POLICE DEPARTMENT

Hollywood, FL

The project involves constructing a three-story police headquarters building, a new four-story parking garage, and a new service yard. The police headquarters is approximately 98,000 SF, and the structured parking has approximately 283 parking spaces and includes a new firearms training facility on the ground floor. The structural components of each building were analyzed using 3-D analysis software. BIM software was also used to model the structures, allowing

collaboration with architectural and MEP disciplines to perform clash detection before construction. GFY structural engineers reviewed the project at multiple stages to ensure all project and code requirements were met.

GFY and the City of Hollywood are working together to plan, design, and build a new Police Headquarters & Parking Garage structure to meet the City's operational and cultural needs. Our team listened to City staff and considered the City's budget, intended use, space needs analysis, current challenges and deficiencies, and lifespan of this type of facility. The structure was designed to contribute positively to the aesthetic quality of the surrounding area and integrate current changes in technology, building codes, and related structural improvements. The City of Hollywood is on track to continue this effort towards a comprehensive and functional facility that can respond directly to the local law enforcement agency's policing philosophy, mission, and goals.



Point of Contact: Carlos Echeverria LEED AP, BD+C; 4801 Sheridan Street, Suite 300, Hollywood, FL 33021; 954-533-8686; cecheverria@odparchitects.com

CLIENT / PROJECT OWNER	START	COMPLETION	TOTAL COST/FEE
ODP Architecture & Design	11/2023	11/2024	\$83M / \$150,000







CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 3/28/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER. AND THE CERTIFICATE HOLDER.												
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy/ies) must have ADDITIONAL INSURED provisions or be endorsed										endorsed		
If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).												
PRO	DUCER				CONTACT NAME: Certificates Team							
	0 First Avenue South				PHONE (A/C, No	o, Ext): 727-52	2-7777	FAX (A/C, No):	727-52	1-2902		
Fift	th Floor				E-MAIL ADDRESS: certificates@w3ins.com							
St. Petersburg FL 33701						INSURER(S) AFFORDING COVERAGE NAIC #						
						INSURER A : Travelers Casualty and Surety Company						
INSU	JRED			GEORFYO-01	INSURE	25615						
Ge	eorge F. Young Inc.				INSURER C : The Phoenix Insurance Company 256							
299	9 Dr. Martin Luther King St N				INSURER D : Travelers Property Casualty Company of America							
Sti	Petersburg FL 33701				INSURER E : Atlantic Specialty Insurance Company					27154		
					INSURER F : Travelers Cas & Sur Co of America					31194		
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	CLAIMS-MADE X OCCOR							PREMISES (Ea occurrence)	\$ 300,0	00		
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		-						GENERAL AGGREGATE	\$ 2 000	000		
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С	AUTOMOBILE LIABILITY			8104W5215932543G		4/1/2025	4/1/2026	COMBINED SINGLE LIMIT	\$ 1,000	,000		
	X ANY AUTO							BODILY INJURY (Per person)	\$			
	OWNED SCHEDULED							BODILY INJURY (Per accident)	\$			
	X HIRED X NON-OWNED							PROPERTY DAMAGE	\$			
	X PIP \$10,000							Comp/Coll	\$ 1,000 Ded			
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А	WORKERS COMPENSATION			UB4W5191672543G		4/1/2025	4/1/2026	X PER OTH- STATUTE ER				
	ANYPROPRIETOR/PARTNER/EXECUTIVE							E.L. EACH ACCIDENT	\$1,000	,000		
	(Mandatory in NH)							E.L. DISEASE - EA EMPLOYEE	\$1,000	,000		
	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$1,000	,000		
F	Protection & Indemnity Liab Professional/Pollution Liab			B5JH26405 107715681		4/1/2025 10/15/2024	4/1/2026 10/15/2025	Per Occurrence Per Claim/Aggregate	1,000 \$3M/\$,000 3M		
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EXHIBIT A

PUBLIC CONTRACTING AND ENVIRONMENTAL CRIMES CERTIFICATION

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

Jonathan Langston, Vice President This sworn statement is submitted to the CITY OF MADEIRA BEACH by _____ [print individual's name and title]

for_George F. Young, Inc. [print name of entity submitting sworn statement]

whose business address is: 299 Dr. Martin Luther King Jr. St. N., St. Petersburg, FL 33701

and Federal Employer Identification Number (FEIN) is ______, if the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:______

I understand that no person or entity shall be awarded or receive a City contract for public improvements, procurement of goods or services (including professional services) or a City lease, franchise, concession or management agreement, or shall receive a grant of City monies unless such person or entity has submitted a written certification to the City that it has not:

(1) been convicted of bribery or attempting to bribe a public officer or employee of the City, the State of Florida, or any other public entity, including, but not limited to the Government of the United States, any state, or any local government authority in the United States, in that officer's or employee's official capacity; or

(2) been convicted of an agreement or collusion among bidders or prospective bidders in restraint of freedom of competition, by agreement to bid a fixed price, or otherwise; or

(3) been convicted of a violation of an environmental law that, in the sole opinion of the City's Project Manager, reflects negatively upon the ability of the person or entity to conduct business in a responsible manner; or

(4) made an admission of guilt of such conduct described in items (1), (2) or (3) above, which is a matter of record, but has not been prosecuted for such conduct, or has made an admission of guilt of such conduct, which is a matter of record, pursuant to formal prosecution. An admission of guilt shall be construed to include a plea of *nolo contendere*; or

(5) where an officer, official, agent or employee of a business entity has been convicted of or has admitted guilt to any of the crimes set forth above on behalf of such and entity and pursuant to the direction or authorization of an official thereof (including the person committing the offense, if



he is an official of the business entity), the business shall be chargeable with the conduct herein above set forth. A business entity shall be chargeable with the conduct of an affiliated entity, whether wholly owned, partially owned, or one which has common ownership or a common Board of Directors. For purposes of this Form, business entities are affiliated if, directly or indirectly, one business entity controls or has the power to control another business entity, or if an individual or group of individuals controls or has the power to control both entities. Indicia of control shall include, without limitation, interlocking management or ownership, identity of interests among family members, shared organization of a business entity following the ineligibility of a business entity under this Article, or using substantially the same management, ownership or principles as the ineligible entity.

Any person or entity who claims that this Article is inapplicable to him/her/it because a conviction or judgment has been reversed by a court of competent jurisdiction, shall prove the same with documentation satisfactory to the City Manager. Upon presentation of such satisfactory proof, the person or entity shall be allowed to contract with the City.

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CITY IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT ANY CONTRACT OR BUSINESS TRANSACTION SHALL PROVIDE FOR SUSPENSION OF PAYMENTS, OR TERMINATION, OR BOTH, IF THE CONTRACTING OFFICER OR THE CITY ADMINISTRATOR DETERMINES THAT SUCH PERSON OR ENTITY HAS MADE FALSE CERTIFICATION.

Signatory Requirement. In the case of a corporation, this affidavit shall be executed by the corporate president. In the case of a partnership, this affidavit shall be executed by the general partner(s). In the case of a business entity other than a partnership or a corporation, this affidavit shall be executed by an authorized agent of the entity or the individual.

forathan angelon
[Signature]
NOTARY PUBLIC
STATE OF FLORIDA
CITY OF St. Petersburg
Sworn to and subscribed before me this 13th day of Mary, 2055 by Jonathan Langston
Personally known OR Produced identification
My commission expires May 16, 2025
Notary-Public Signature PEGGY JOHNSTON MY COMMISSION # HH130265 EXPIRES: May 16, 2025 IPrint, type or stamp Commissioned name of Notary Public

Page 26 of 28



EXHIBIT B

DRUG FREE WORKPLACE CERTIFICATION.

SWORN STATEMENT ON DRUG FREE WORKPLACES

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

This sworn statement is submitted to the City of Madeira Beach by Jonathan Langston, Vice President

[print individual's name and title]

George F. Young, Inc. for

[print name of entity submitting sworn statement]

 whose business address is: ______299 Dr. Martin Luther King Jr. St. N., St. Petersburg, FL 33701

 and (if applicable) its Federal Employer Identification Number (FEIN) is ______59-0711570

 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:

I understand that no person or entity shall be awarded or receive a City contract for public improvements, procurement of goods or services (including professional services) or a City lease, franchise, concession, or management agreement, or shall receive a grant of City monies unless such person or entity has submitted a written certification to the City that it will provide a drug free workplace by:

Providing a written statement to each employee notifying such employee that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance as defined by §893.02(4), Florida Statutes, as the same may be amended from time to time, in the person's or entity's workplace is prohibited specifying the actions that will be taken against employees for violation of such prohibition. Such written statement shall inform employees about:

- (i) the dangers of drug abuse in the workplace.
- (ii) the person's or entity's policy of maintaining a drug-free environment at all its workplaces, including but not limited to all locations where employees perform any task relating to any portion of such contract, business transaction or grant.
- (iii) any available drug counseling, rehabilitation, and employee assistance programs; and
- (iv) the penalties that may be imposed upon employees for drug abuse violations.

(2) Requiring the employee to sign a copy of such written statement to acknowledge his or her receipt of same and advice as to the specifics of such policy. Such person or entity shall retain the statements signed by its employees. Such person or entity shall also post in a prominent place at all of its workplaces a written statement of its policy containing the foregoing elements (i) through (iv).

(3) Notifying the employee in the statement required by subsection (1) that as a condition of employment the employee will:

- (i) abide by the terms of the statement; and
- (ii) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such a conviction.



Page 27 of 28

(4) Notifying the City within ten (10) days after receiving notice under subsection (3) from an employee or otherwise receiving actual notice of such conviction.

(5) Imposing appropriate personnel action against such employee up to and including termination; or requiring such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.

(6) Making a good faith effort to continue to maintain a drug free workplace through implementation of sections (1) through (5) stated above.

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CITY OF MADEIRA BEACH IS

VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT ANY CONTRACT OR BUSINESS TRANSACTION SHALL PROVIDE FOR SUSPENSION OF PAYMENTS, OR TERMINATION, OR BOTH, IF THE CITY DETERMINES THAT:

- (1) Such person or entity has made false certification.
- (2) Such person or entity violates such certification by failing to carry out the requirements of sections (1), (2), (3), (4), (5), or (6) or subsection 3-101(7)(B); or
- (3) Such a number of employees of such person or entity have been convicted of violations occurring in the workplace as to indicate that such person or entity has failed to make a good faith effort to provide a drug free workplace as required by subsection 3-101(7)(B).

Signatory Requirement. In the case of a corporation, this affidavit shall be executed by the corporate president. In the case of a partnership, this affidavit shall be executed by the general partner(s). In the case of a business entity other than a partnership or a corporation, this affidavit shall be executed by an authorized agent of the entity or the individual.

	Signature:	
	Company: George F. Young,	с.
	NOTARY PUBLIC	
STATE OF FLORIDA		
CITY OF St. Petersburg		
Sworn to and subscribed before n	ne this 13th day of May	2025
by William Kent		who is
personally known to me	OR Produced identification	
	[type of identification]	
My commission expires Notary Public Signature [Print, type or stamp Commission PEGGY MY COMMIS EXPIRES	IOHNSTON SION # HH130265 May 16, 2025	
	www.ww	

Page 28 of 28



GFY LICENSES

JALIAE SERVICES	LICENSEE DETAI	LS 3:20:55 PM 1/6/202			
	Licensee Information				
Apply for a License	Name:	GEORGE F. YOUNG, INC. (Primary Name)			
/erify a Licensee	Main Address:	299 DR. MARTIN LUTHER KING JR ST N			
/iew Food & Lodging Inspections	County:	PINELLAS			
ile a Complaint					
Continuing Education Course	License Information				
Search	License Type:	Registry			
New Application Status	Rank:	Registry			
	License Number:	21			
	Status	Current			
ind Exam Information	Jialus.				
ind Exam Information	Licensure Date:	05/10/1977			



State of Florida **Department** of State

I certify from the records of this office that GEORGE F. YOUNG, INC. is a corporation organized under the laws of the State of Florida, filed on December 19, 1953.

The document number of this corporation is 176565.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on January 6, 2025, and that its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Sixth day of January, 2025



Tracking Number: 6215145559CO To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

ttps://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

HOME CONTACT US MY ACCO									
ONLINE SERVICES									
Apply for a License	Licensee								
Verify a Licensee	Name:		GEORGE F. YOUNG, IN	IC.	License Number:	21			
View Food & Lodging Inspections	Rank:		Registry		License Expiration	Date:			
File a Complaint	Primary Statu	IS:	Current		Original License Da	ate: 05/10)/1977		
Continuing Education Course	Related License Information								
View Application Status	License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date		
Find Exam Information	37799	Current, Active	ADLER, MARK ALAN	Registry	03/05/2015	Professional Engineer	02/28/2027		
Unlicensed Activity Search							Page 1 of 3		
Florida Department of Agriculture and Consumer Services Division of Consumer Services Board of Professional Surveyors and Mappers 2005 Apalachee Pkway Tallahassee, Florida 32399-6500 Expiration Date February 28,						27			

الداد ستحجيب بدائل فرمز يؤسون **Professional Surveyor and Mapper Business License** Under the provisions of Chapter 472, Florida Statutes

GEORGE F YOUNG INC 299 DR MARTIN LUTHER KING JR ST N ST PETERSBURG, FL 33701-3126

WILTON SIMPSON COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



.....

A

ENGINEERING CONSULTANT AND DESIGN SERVICES RFI 25-09 City of Madeira Beach

GFY LICENSES





Data Contained In Search Results Is Current As Of 05/13/2025 11:29 AM.

Name

Туре

Primary

Please see our glossary of terms for an explanation of the license status shown in these search results.

For additional information, including any complaints or discipline, click on the name.

Main Address*: 299 DR MARTIN LUTHER KING JR ST N ST PETERSBURG, FL 33701

Name

LUNSFORD, JEREMY P.





mer Services License No.: LS6361



Expiration Date February 28, 2027

nal surveyor and mapper whose remo and address are shown above is licensed as required by Chapter 472, Florida This is to certify that the profession

lorida Department of Agriculture and Consumer Service Division of Consumer Services Board of Professional Surveyors and Mappers 2005 Apalachec Piway Tallahassec, Florida 23299-6500



Florida Depar

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Florida Department of Environmental Protection Bob Martinez Center 2600 Blair Stone Road, M.S. 3565

Ron DeSantis Governor anette Nunez ah Valenstei

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ONLINE SERVICES

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ONLINE SERVICES

View Food & Lodging Inspections

Continuing Education Course Search

View Application Status

Find Exam Information

Unlicensed Activity Search

Apply for a License

Verify a Licensee

File a Complaint

Licensure Date Expires:

LICENSEE SEARCH OPTIONS

Search Results - 1 Records

License Type

Professional Engineer

Florida Department of Business & Professional Regulation

Apply for a License

Verify a Lic

File a C

Florida Department of Agriculture and Consumer Services Division of Consumer Services Board of Professional Surveyors and Mappers 2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LS7443 Expiration Date February 28, 2027

License

Number/

Rank

84620

Prof Engineer

HOME CONTACT US MY ACCOUNT

11:30:26 AM 5/13/2025

Status/Expires

Current, Active 02/28/2027

Professional Surveyor and Mapper License Under the provisions of Chapter 472, Florida Statutes

TREVOR HATCH 4222 NOBLE PL PARRISH, FL 34219-7559



WILTON SIMPSON COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes







Mark joined GFY in 1986 and is now the Senior Vice President of Lakewood Ranch Engineering, responsible for the Lakewood Ranch Engineering organization and managing the Lakewood Ranch office. His background includes paving, grading, stormwater, roadway, water, sewer, and reclaimed water utilities project management, design, permitting, and construction administration for commercial, residential, and institutional land development projects, roadway and sidewalk projects, and utility projects. He also has experience in sanitary sewer rehabilitation and hazardous waste site closure.

QUALIFICATIONS

44 years of Experience

EDUCATION

Bachelor of Science, Civil Engineering Cleveland State University

Master of Business Administration University of South Florida

LICENSE Florida PE #37799

AFFILIATIONS

American Society of Civil Engineers Florida Institute of Consulting Engineers MARK ADLER, PE PRINCIPAL-IN-CHARGE / QA/QC

PROJECT EXPERIENCE

Gamble Rogers Memorial State Recreation Area Flager Beach, FL

This project included civil engineering, architecture, landscape architecture, structural engineering, MEP engineering, ecology, traffic engineering, and surveying services for the design and permitting of improvements for a 30 Site campground, bathhouse, day-use restrooms, roadway improvements, entrance gate, potable water system, wastewater pump stations and force mains, septic removal, parking, walks, and landscaping. This project involved permitting and coordination with the City of Flagler Beach, FDEP for Wastewater, SJRWMD for stormwater, FFWCC for Gopher Tortoise relocation, FDEP for Coastal Construction Control Line, and FPL for electric power coordination.

A second phase of the project included improvements to US A1A, including safety upgrades. In particular, the State Park desired the addition of turn lanes and a pedestrian crossing due to the highway splitting the Park's property. The design also included improvements to the east and west entrances of the park to facilitate the vehicle and multi-modal movements in these areas. A pedestrian crossing study was necessary to determine the applicability of the pedestrian crosswalk and the improvements necessary to meet the FDOT Traffic Engineering Manual (TEM) criteria. This project involved permitting and coordination with the FDEP for Coastal Construction Control Line, SJRWMD for stormwater, and the Florida Department of Transportation (FDOT).

Deer Prairie Creek Park Sarasota, FL

This project made improvements to help promote eco-tourism, expand opportunities for the community and provide additional access to recreation facilities for persons with disabilities. GFY provided civil and structural engineering, survey, permitting, and construction administration services. The scope included reorganization and upgrades to an existing shell parking lot, addition

of an ADA canoe kayak launch at an existing location, replacement of the existing fishing pier on the lake, improved pedestrian access at the lakeside facilities, a new two-pole picnic shelter south of the lake, upgraded bank-run shell parking lot at the south launch area, replacement of a floating canoe/kayak launch, stormwater management areas planted with native vegetation, traffic signage and park information signs, and upgrades to the stream culvert on the north/south shell driveway to meet fire truck weight limits and road widths.


PROJECT EXPERIENCE CONTINUED

Fakahatchee Strand Preserve State Park Copeland, FL

GFY provided engineering, surveying, landscape architecture, and ecology services to develop a park's day-use area. The improvements include a restroom, an educational, environmental interpretive pavilion, two resident volunteer RV campsites, a boardwalk overlook, parking with RV accessibility, public water, sanitary sewer pump stations, stormwater, a septic system, and wetland impact mitigation. The project also required FDOT roadway improvements and widening to provide a left turn lane and deceleration lane to provide safe pedestrian access to the park entrance; an ADA-accessible walk is provided from the parking area approximately ¼ mile to the west along FDOT roadway to the established park entrance. Permitting was required through FDOT, Collier County Health Department, South Florida Water Management District (SFWMD), and the FDEP.

Topsail Hill Preserve Santa Rosa Beach, FL

The scope of the project included entrance redesign, roadway and parking resurfacing, restroom replacement, and canoe/kayak accessibility improvements. The bathhouse facility serving the campground was severely deteriorated, and the FDEP budgeted a new facility's design, permitting, and construction. GFY was engaged to provide a complete design package, including site permitting. The package required all the necessary elements for the project to be bid on and for a building permit to be obtained from the local authorities. Design and permitting were completed on time and within budget.

Tidewater Preserve Traffic Evaluation

Bradenton, FL

Provided evaluation and analysis of the operation and safety of the intersection of 48th St. Ct. NE and Tidewater Preserve Blvd.

right after the guard house at the Tidewater Preserve Development. Under the supervision of Mr. Traverso, the GFY team completed various field observations, measurements, and assessments and developed various alternatives to improve the awareness of motorists about the stop sign and stop conditions as well as proposing several geometric improvements to the actual entrance to improve the operation and safety for all users.

University of South Florida Lift Station 6 Maintenance Rehabilitation Tampa, FL

Project Manager for civil engineering, survey and SUE services for Lift Station 6 maintenance rehabilitation. The main components of the final design included the limits of demolition, a new valve box or boxes to house the new pipework and a proposed magnetic meter, and modifications to existing pump effluent lines, as necessary. Final design also included modifications to existing fence, floor slab modifications and construction details.

USF Pavement Evaluation Sarasota, FL

Project Manager for the evaluation of several pavement failures in the campus's parking lots and drives. The failures were located at two primary principal areas: along the typical inverted crown drive section and at the transition from inverted asphalt crown roadway to stormwater grate inlet roadway centerline. GFY reviewed and documented the various areas of pavement failure, the extent of the failures and reported on the field conditions. Test borings were conducted to determine present pavement and base.







Jonathan has thirteen years of engineering and management experience in both Florida and North Carolina while remaining active in public sector projects ranging from transportation, residential, commercial, industrial, and hospitality gaining valuable experience working with a range of clients. Public sector transportation clients that Mr. Langston has served include FDOT, NCDOT, Hillsborough County, City of Tampa, City of St. Pete Beach, Collier County, and more.

QUALIFICATIONS

13 years of Experience

EDUCATION

Bachelor of Science, Civil Engineering Florida Gulf Coast University

LICENSE

Florida PE #83488

AFFILIATIONS

American Society of Civil Engineers (ASCE) American Council of Engineering Consultants (ACEC)

JONATHAN LANGSTON, PE PROJECT MANAGER

PROJECT EXPERIENCE

Gulf Way from 1st Ave to 22nd Ave St. Petersburg Beach, FL

This project is a pavement rehabilitation project meant to extend the pavement life of the corridor as well as bring enhanced pedestrian maneuverability and beautification to the beachside corridor. Crosswalks are being added to provide pedestrian connectivity to the beach access points at every block throughout the corridor. Existing rutting and pavement cracking is common and consistent throughout the corridor leading to ponding and poor drainage during regular storm events. Strategic overbuild while maintaining as many curb profiles as possible is proposed as a cost effective and long-term solution to the drainage and pavement issues on the roadway surface. Base exposure is likely, and rework of shell run base material during construction is anticipated and proposed.

Stratford Drive

Largo, FL

Engineer of Record: GFY is providing engineering, construction administration, and survey services for the milling and resurfacing and pedestrian facility additions. These neighborhood streets exhibit poor pavement conditions, some of which is driven by poor drainage. Some of the drainage improvements proposed is an evaluation of the existing exfiltration trench drains utilized in the area, minor curb reconstruction and minor regarding efforts at several intersections to promote positive drainage to existing drainage infrastructure in the area. 3D modeling and automated paving machine utilization in construction is anticipated with design efforts geared to accommodate this construction method. Sidewalk connectivity is also being provided to all corridors included in the project as-builts.

Gulf Blvd at Corey Ave Intersection Improvements St. Petersburg Beach, FL

This project is primarily a corridor beautification project, prioritizing safety improvements, enhancing pedestrian and vehicular mobility and safety. This corridor exhibits zero setback businesses with patio style dining and cafés along the right of way line. The proposed improvements include new median islands hosting beautification improvements such as signage and landscaping which create a subconscious driver awareness of the slow speeds necessary to ensure multimodal corridor safety. Minor parking adjustments were made to alleviate existing sight distance issues, and a new striping plan was provided to bring the intersection up to current MUTCD Standards.



PROJECT EXPERIENCE CONTINUED

Paynes Prairie Preserve State Park Micanopy, FL

This project encompasses the roadway resurfacing of approximately 3.5 miles of rural two-lane roadway from the Park Entrance off US-441 South to the termination of Savanah Blvd at the Alachua Savannah Visitor Center & Tower Parking Lot. Puggy Road, located off Savannah Blvd running west terminating at the Puc Puggy Campground and Boat Ramp/Picnic Area is also included in this scope as well as the miscellaneous areas such as parking lots and campground areas. Each of these additional areas described below are to be designed within the same timeframe and plans set as the "mainline" work and will address and identify any ADA or maintenance issues. Several culvert crossings have been identified in the scope for evaluation and one has been found to lie above a layer of soils containing high concentrations of organic material. Excavation of the material, backfilling, and total replacement is proposed to eliminate the issues associated with the failing surface course.

FDEP Werner Boyce Salt Springs State Park St. Petersburg, FL

FDEP Bureau of Design and Construction - Civil EOR and Project Manager: The FDEP has engaged George F. Young to implement design for facility improvements bringing a new Ranger Station, ADA accessible kayak launch, and boardwalk extensions providing more access to the park. Wetland mitigation and environmental impact minimization is a large component as boardwalk network extension and kayak launch will run through existing wetland areas.

US 27 @ SR 60 Polk County, FL

Roadway Engineer: This project will widen US 27 from four to six lanes and reconstruct the partial cloverleaf interchange at SR 60 with a single point urban interchange (interchange and L/A aspects of this job are detailed in Category 3.3). This segment of US 27 is a rural principal arterial facility and a component of the Strategic Intermodal System. It is a vital link for trucks to transport goods from the agricultural centers in the south and the Port of Miami to the Central Florida Intermodal Logistics Center. This FDOT-estimated \$41 million project includes TTC, lighting, drainage, environmental and permitting, structures, archaeological analysis, noise studies, traffic and signals, Geotech and contamination, R/W and survey, utilities, and public involvement/stakeholder coordination.

Central Polk Parkway - Segment 1 Polk County, FL

Roadway Engineer: This project consists of developing plans to assist FDOT in identifying right-of-way needs for the project corridor and obtaining project permits for Segment 2 from US 17 to East Pollard Road. This project's scope involves developing Phase I plans, final Pond Siting Report, preliminary bridge hydraulics report, utility coordination, and final right-of-way requirements for a six-lane roadway along a new alignment from east of SR 35 (US 17) to east of Pollard Road. The project includes the construction of four interchanges, design of two spurs that connect to the Central Polk Parkway mainline, widening of SR 60, and new construction along Pollard Road. The total mainline project length is approximately 6.07 miles.

FDEP Rainbow River State Park Dunnellon, FL

This project included Civil Engineering, Architecture, StructuralEngineering, MEP Engineering, Geotechnical, Ecology, TrafficEngineering, and Surveying services for the design andpermitting of improvements for the construction of a RangerStation with associated parking. This included paving, walks, drainage, grading, water and sanitary connections, drivewayconnection at Rainbow Springs. This project involved permitting and coordination with Marion County, Marion County Fire Marshal, FDEP for Sanitary, Duke Energy forelectric power coordination, and SWFWMD for Stormwater.







Mr. Rankin has 11 years of experience in land development. His diversified experience in multifamily, commercial, education, and municipal services allows Mr. Rankin to serve any client from start to finish. He has designed educational facilities, roadways, interchanges, and various infrastructure needs. With a proven record of delivering projects on time and within budget, Mr. Rankin is an exemplary leader.

QUALIFICATIONS

11 years of Experience

EDUCATION

Bachelor of Science, Civil Engineering University of Florida

LICENSE

Florida Professional Engineering No. 88735

TIMOTHY RANKIN, PE CIVIL / SITE REVIEW ENGINEER

PROJECT EXPERIENCE

400 Central Ave St. Petersburg, FL

The GFY team provided professional civil engineering and survey services for the Central Apartments development. The civil design services for this project were as a mixed-use residential project with approximately 204 units with retail spaces and a parking garage – providing 90% workforce housing. The project site was approximately 3.03+/- acres where a sewer and utilities relocation were completed along with multiple public utility and egress easements vacations. The project required variances from the COSP land development regulations and therefore required public hearing and approvals from the Development Review Commission which GFY assisted in obtaining. The GFY survey team completed a boundary, topographic, tree, and visible utility location survey of the subject property.

City of St. Petersburg High School Expansion St. Petersburg, FL

The GFY team was involved in major renovations that included several projects campus wide. One project was to demolish three old buildings and replace them with a new two-story building containing a cafeteria, art room and band room. A courtyard was constructed where the old buildings were removed and connected the new building to the existing adjacent buildings. Another part of the project was to renovate the original historic classroom building during the summer break before the students returned. The last phase of the project was to construct a new visitor's parking lot in front of the historic building with access off 5th Avenue North which is a FDOT road and required permitting through them for both the new driveways and the drainage connection. This new visitor lot location allows the school to secure the campus's other parking areas and have all the visitors enter through the front of the school.

Blue Jays Training Complex Dunedin, FL

This project involved the renovation of the main Spring Training Stadium for the Toronto Blue Jays. As part of this project, the existing bowl of the stadium is being modified so that new concession and merchandise buildings can be constructed as well as a new Visitors Club House along the third base line. In addition, media access and parking has been provided near the third base foul pole. Around the outfield, a new elevated pavilion and "Fan Zone" walkway have been provided with views of both bullpens as well as the playing field. On this elevated section are new bars and amenities located in right center field. The existing stormwater system and underground utility systems are being modified to accommodate this development.



PROJECT EXPERIENCE CONTINUED

The existing grassed parking lot is being converted to a new asphalt lot with a wide pedestrian walkway connection to the adjacent right of way to enhance the fan experience. of the student drop-off area, parking, and bicycle parking. The project included designs for the grading, drainage, utility, and landscaping and other hardscape features.

Ascent

St. Petersburg, FL

Designed and prepared construction drawings for a 38-story mixed use development consisting of 354-unit apartments and 172 key hotel with retail and a parking garage. Project consisted of SWFWMD exemption, and City of St. Petersburg and the FDEP permitting. Development review commission approvals as well as a variance to zoning regulations. Design included a vaulted storm water management system, utility connections and improvements to the site and the City's right of way.

Tyrone Shopping Center/Crunch Fitness

St. Petersburg, FL

GFY provided the site plan for the shopping center expansion to include a Crunch Fitness Center and new parking lot. A portion of the existing shopping center was demolished to make way for the new Crunch Fitness. Extra time and effort were provided to ensure the shopping center functioned during construction and utility services were carefully examined to ensure proper demolition. The project also consisted of building facade improvements where outdated elevated planters, columns, and sidewalks were revamped to provide a more elegant look to the shopping center. The project had an existing approved site plan and required streamline site plan approvals for the modifications. The GFY team will also provide SUE, survey, and site planning for quick serve restaurants along with layouts.

Saltaire

St. Petersburg, FL

GFY provided professional services for the 2nd tallest building in St. Petersburg. GFY provided the civil design for the 1.77acre site of a 35-story condominium building including retail space on the ground floor. Plans included site, landscape design, demolition, paving, grading, drainage, and utility plans.

Blue Jays Players Development Complex Dunedin, FL

Design five baseball playing fields, two of which are to Major League Baseball standards, and two half fields for the Toronto Blue Jays Minor League program. Indoor batting tunnels, an agility hill, and agility fields are included in the design as well as a new 80,000 SF Player Development Complex and a 250-space parking lot to serve the complex. This lot has distinct parking for major league players as well as bus parking for visiting teams and a loading zone at the entrance of the building able to accommodate bus traffic so that the baseball players can be dropped off at the door of the complex. As part of this project wetland impacts required special permitting with the Southwest Florida Water Management District (SWFWMD) and a separate existing wetland on the west side of the project is being enlarged and maintenance performed so that exotic species and vegetation overgrowth was removed. Site fencing and an entry gate at the complex entry along Garrison Road have been provided to help secure the facility for the Blue Jays needs.

Jabil Campus Replacement

St. Petersburg, FL

The project includes the demolition of the existing 108,000 +/- Roosevelt Building and construction of a new 170,000 SF+/-Building (New Roosevelt Building). The adjacent 7.23-acre parcel previously occupied by Tampa Bay Research Institute is being added to the Jabil Campus Site plan. The proposed improvements to this parcel included the renovation of the existing building and an 8,000 SF +/- building addition. Post development also includes addition of two wet detention ponds, redesign of the parking layout, islands, and drive aisles, and an outdoor gathering area. The existing four-story General Service Building located just south of the proposed new building will also be renovated. The parking layout will be reconfigured and a new signalized entrance drive will be added.







Jeremy has 15 years of progressive structural design experience in the federal and commercial industries including multifamily, retail, K-12 education, temporary structures, and hospitality. In addition to the commercial projects, he has worked on numerous design projects at federal bases in Florida including MacDill AFB, Eglin AFB, and Homestead Air Reserve Base. Jeremy has excelled at structural engineering throughout his career – now leading him into management for GFY's structural team.

QUALIFICATIONS

15 years of Experience

EDUCATION

Bachelor of Civil Engineering / Structural Auburn University

LICENSE Florida PE #84620

AFFILIATIONS

American Society of Civil Engineers American Institute of Steel Construction Florida Structural Engineers Association Urban Land Institute

JEREMY LUNSFORD, PE STRUCTURAL ENGINEER

PROJECT EXPERIENCE

Hollywood Police Headquarters Hollywood, FL

GFY is providing design submittals for construction documents and construction administration for the Hollywood Police headquarters. The project involves constructing a three-story police headquarters building, a four-story parking garage, and a new service yard. The police headquarters is approximately 98,000 SF, and the structured parking has about 283 spaces and includes a new firearms training facility on the ground floor.

F35A Armament Research Facility

Eglin Air Force Base, FL

The F35A Armament Research Facility is a 20,000 SF, two-story secure facility at Eglin Air Force Base in Valparaiso, Florida. The building is a secure facility constructed of exterior load-bearing masonry walls with elevated composite concrete and deck floor system supported by structural steel beams and a steel deck roof structure supported by structural steel joists and beams. The design was reviewed at 35%, 65%, and 95% prior to submission for construction. Each phase was reviewed and commented on by the government and the design team had to provide responses to be discussed during each design review meeting.

Westshore City Center - Annex A and Annex B Tampa, FL

The project consists of (2) retail structures, Annex A and Annex B, on Westshore Boulevard in Tampa, Florida. Annex A is an approximately 4,000 SF single-story structure and is constructed of load-bearing exterior masonry walls with structural steel joist and beam roof framing. The building is founded upon the existing foundation system that was left in-place after demolishing the existing building within the new building footprint. Annex B is an approximately 10,000 SF, two-story structure and is constructed of load-bearing exterior masonry walls and structural steel beam second floor and roof framing. The building is founded on new shallow spread and continuous concrete foundations. The structural components of each building were analyzed using 3-D analysis software. BIM software was also used to model the structures which allowed for collaboration with architectural and MEP disciplines to perform clash detection prior to construction. As Engineer of Record, was responsible for overseeing all design and detailing aspects of the project. The project was reviewed at multiple stages of design with the design team to ensure all project and code requirements were met.



PROJECT EXPERIENCE CONTINUED

Berkeley Preparatory - Lower Division & Chapel

Tampa, FL

The project consists of (2) new buildings, Lower Division Classrooms and Chapel Building, for Berkeley Preparatory School in Tampa, Florida. The Lower Division Classroom building is an approximately 30,000 SF two-story structure. The structural system consists of exterior load-bearing masonry for gravity and lateral loading. The elevated second floor is structural steel beam and concrete and steel deck framing, and the roof is structural steel beam and steel deck framing. The building is founded on two different foundation systems, traditional shallow foundations and deep foundations. To alleviate the effects of differential settlement between the two foundation systems, an expansion joint was provided at a natural break in the building. The Chapel Building is single-story and approximately 7,500 SF in area. The construction is exterior load-bearing masonry walls with structural steel beam and deck for the low roof and structural steel truss framing for the vaulted high roof. As Engineer of Record for this project, he led a team of structural engineers to provide the design.

Holocaust Museum Expansion

St. Petersburg, FL

The expansion of the Holocaust Museum in downtown St. Petersburg, Florida, will provide a new entry into the museum space. The expansion is 2,000 SF, single-story with a terrace level on the roof. The construction consists of structural steel columns with a concrete and composite steel deck floor system supported by structural steel beams for the terrace level. The building is supported by shallow-spread and continuous concrete foundations. A large challenge faced by the design team was to fit the expansion between the existing building and property line for the site. The responsibilities as Engineer of Record for this project included involvement of all the design phases and coordination meetings between disciplines as well as final review and signing and sealing construction documents.

MacDill Air Force Base Fitness Pavillion

Tampa, FL

The MacDill Outdoor Fitness Pavilion is a new construction building to provide an outdoor fitness area for service members on base. The construction of the building is pre- engineered metal building frames supported by a monolithic slab and foundation system. The construction documents were submitted for government review in three design phases. Each phase had a review and comment process that needed to be addressed prior to completion of each successive phase. Engineer of Record responsibilities included review of the overall structural design, attendance at design review meetings, and signing and sealing of construction documents.

Central High School JROTC Building

Brooksville, FL

The project consists of the new construction of the JROTC Building on the Central High School Campus in Brooksville, Florida. The building will be approximately 6,400 square feet and will house classrooms, shooting ranges, and support rooms. The construction of the building will be pre-engineered metal building frames supported on monolithic slab and foundation. The design of the foundations will be based on a geotechnical report provided by the geotechnical engineer of record.







Nicolas joined GFY with a background in utilities engineering, transportation stormwater analysis and land development design. He is proficient in AutoCAD Civil3D, ICPR, and PONDS. He has gained strong engineering experience in stormwater modeling and permitting with different municipalities and districts, such as the Southwest Florida Water Management District and the City of St. Petersburg.

QUALIFICATIONS

5.5 years of Experience

EDUCATION

Bachelor of Science, Civil Engineering University of South Florida

Bachelor of Science, Civil Engineering Universidad del Norte

LICENSE

Florida Professional Engineering No. 97765

AFFILIATIONS

American Society of Civil Engineers Society of Hispanic Professional Engineers Florida Engineering Society Urban Land Institute Real Estate Investment Council

NICOLAS MALABET, PE UTILITIES ENGINEERING

PROJECT EXPERIENCE

Front and Valrico Valrico, FL

Utility relocations for the Hillsborough County roadway improvement project at the intersection of Front St and Valrico Road in Valrico, FL. The scope of work includes the design of approximately 1,400 linear feet of utility pipe, including sanitary force mains, hydrants, potable water mains, and reclaimed water mains. GFY obtained permits from the FDEP and CSX for the utility relocation design. The design included bypass plans, coordination with the roadway engineer and the Hillsborough County Public Works Department, utility plan routing and profile sections of the proposed improvements, as well as specifications and an engineer's estimate of probable construction costs.

Seffner Valrico Road and Wheeler Seffner, FL

Utility relocations for the Hillsborough County roadway improvement project at the intersection of Seffner Valrico Road and E Wheeler Road in Seffner, FL. The ongoing utility relocation design includes approximately 1,200 linear feet of utility pipe, consisting of sanitary force mains, hydrants, and potable water mains. GFY will obtain permits for the utility relocations from the FDEP. The design includes bypass plans, coordination with the roadway engineer and the Hillsborough County Public Works Department, utility plan routing and profile sections of the proposed improvements, as well as specifications and an engineer's estimate of probable construction costs.

Hillsborough County Van Gogh Circle Utility Relocation Brandon, FL

Utility relocations for the Hillsborough County culvert replacement and roadway improvement project at 260 Van Gogh Circle in Brandon, FL. The ongoing utility relocation design includes approximately 400 linear feet of utility pipe, consisting of sanitary gravity mains and potable water mains. GFY will obtain permits for the utility relocations from the FDEP. The design includes bypass plans, coordination with the roadway engineer and the Hillsborough County Public Works Department, utility plan routing and profile sections of the proposed improvements, as well as specifications and an engineer's estimate of probable construction costs.



PROJECT EXPERIENCE CONTINUED

Durant Road and Dover Road/Little Road Inspection Brandon, FL

Utility relocations as part of the Hillsborough County roadway improvement project at 260 Van Gogh Circle in Brandon, FL. The ongoing utility relocation design includes approximately 400 linear feet of utility pipe, consisting of sanitary gravity mains and potable water mains. As part of this project, George F. Young, Inc. will obtain the necessary permits for the utility relocations from the FDEP. The design includes bypass plans, coordination with the roadway engineer and the Hillsborough County Public Works Department, utility plan routing and profile sections of the proposed improvements, as well as specifications and an engineer's estimate of probable construction costs

400 Central Ave

St. Petersburg, FL

GFY provided utility relocation civil design and permitting services to relocate the City's sanitary gravity line to the public right of way, allowing the property owner to utilize the full site for the proposed development. For the city sanitary sewer main, GFY evaluated and coordinated with the city of St. Petersburg to determine the appropriate route of relocation. Furthermore, developed constructions plans, completed permitting with FDEP and provided construction services through the project's installation. The sanitary sewer main was plugged at the right of way west to the alley and re-routed south of 5th St S towards 1st Avenue S.

Saltaire

St. Petersburg, FL

GFY provided professional services for the 2nd tallest building in St. Petersburg. GFY provided the civil design for the 1.77acre site of a 35-story condominium building including retail space on the ground floor. Plans included site, landscape design, demolition, paving, grading, drainage, and utility plans.

Admiral Farragut Academy Master Planning

St. Petersburg, FL

Consulted with the architects to provide and complete a master site plan with civil engineering services regarding permitting, stormwater system requirements, and other restraints that may come from the overall redevelopment of the site as well as environmental analysis regarding existing site constraints and permitting requirements. Analyzed the overall site conditions, including access, utilities, and the existing site plan to verify that the proposed improvements are feasible. Resulting from this work effort, a series of minor projects are proposed to occur through the summer months. Civil engineering to provide support with design and permitting with the City of St. Petersburg.

Pinellas County School Board Midtown Academy

St. Petersburg, FL

Design and preparation for additional parking lot construction drawings and associated stormwater management system in accordance with SWFWMD criteria. This SWM area is sized to accommodate portions of the phase 2 parking expansion. The scope also includes the reconfiguration and extension of the parent drop off loop back and new bus loop drop off, with driveway connections designed in accordance with the PCSB and/or City of St. Petersburg criteria.







Greg joins GFY with over two decades of traffic engineering experience to our team. As the former City of Birmingham Director of Traffic Engineering, he offers the unique perspective of both agency and private firm experience. He was responsible for the signal timing and coordination of 704 signalized intersections within the Birmingham City Limits. He understands the unique needs of public clients, how to manage teams, and innovative ways to improve infrastructure, including telecommunications design. Further, Greg is an expert in traffic analysis and traffic modeling.

QUALIFICATIONS

26 years of Experience

EDUCATION

Bachelor of Science, Civil Engineering University of South Florida

LICENSE Florida PE #100203

AFFILIATIONS

Institute of Transportation Engineers-Past President

GREG DAWKINS, PE TRAFFIC ENGINEER

PROJECT EXPERIENCE

ALDOT - I-65/US-31 Advanced Corridor Management System Birmingham, AL

Gresham Smith was selected for this project to design a new ITS Design to include traffic cameras and DMS along the US 31/I-65 Corridor. Greg's role was to use his knowledge in selecting optimum locations for the cameras and to facilitate current dark fibers that can be utilized.

Traffic Signal Assessment on CR-52 from CR-33 to Huntley Pkwy Pelham, AL

Greg performed Field Assessments of the traffic signals within the City Limits of Pelham. The information was gathered and repairs needed in order for Pelham to have their signal system operating in good working order. Greg performed this project.

TDOT Coffee County Corridor Study Tullahoma, TN

Greg was hired to perform IMS review for the Tennessee Department of Transportation. Greg performed the review and provided TDOT with the review. TDOT utilized the review to make changes to the drawings and created a successful project.

SR 69 Moundville Retail Store Moundville, AL

Greg was hired to perform a Traffic Impact study for a Tractor Supply in Moundville. The study was utilized to obtain Access Permits from ALDOT for ingress and egress. Greg performed the study with no comments from ALDOT

ALDOT - SR-51 at Gateway Drive Roundabout Phase 2 Opelika, AL

Greg was hired to design a roundabout for SR-51 at Gateway Drive to increase efficiency in vehicular movement through this congested intersection. Greg provided QC review of the layout and oversaw final design.







Joseph ahs over 38 years of experience, primarily in urban and rural roadway design. He also supports a wide range of other disciplines including Project Development and Environment Studies, structural engineering, traffic, roadway lighting, and site development work. He has diverse knowledge of design software including Microstation Select Series 2, Geopak Road, Geopak Site, Geopak Corridor Modeling, Microstation, Descartes, FDOT CADD Software, FDOT Electronic Delivery, Autocad Civil 3D.

QUALIFICATIONS

38 years of Experience

EDUCATION

Bachelor of Civil Engineering University of Rhode Island

AFFILIATIONS

American Society of Civil Engineers

JOSEPH SAYRE SENIOR PROJECT ENGINEER

PROJECT EXPERIENCE

St. Petersburg College - Palladium Parking Additional Spaces

St. Petersburg, FL

GFY provided plans for milling and resurfacing of the existing lot, the scope also included a conceptual level re-striping plan to maximize on-site parking and provide a more desirable configuration for handicapped patrons.

Hernando County School Board Winding Waters K-8

Brooksville, Florida

The GFY team provided Winding Waters (WW) with design services for the new two-story permanent module classrooms consisting of 12 new classrooms, restrooms, an office, and an elevator on the existing school campus. The project responded to an immediate need for more space on the WW K-8 campus. A new building was created to alleviate this problem and service the new students. The new classroom building required the relocaton of the existing sanitary system and the current fire loop on-site and providing new clean, potable, and fire connections.

Chabad of Clearwater

Pinellas County, FL

Civil Engineering services were required in the renovation of a vacant lot to be redeveloped into a Chabad with associated parking and site infrastructure. These Civil Engineering services include but are not limited to, the site plan, a grading and drainage plan, and a utility plan. GFY also prepared construction documents, specifications, and the required permits for compliance with Pinellas County.

St. Petersburg Museum of History Expansion St. Petersburg, FL

The GFY team was involved in renovations to the Museum of History. This project expanded the museum frontwards and added an additional level to the existing one-story building. A main entrance was constructed, where the old walkways were removed and connected the new building to the existing building. The project also consisted of building facade improvements, where outdated elevated planters, columns, and sidewalks were revamped to provide a more elegant look to the museum.







Mr. Curley began surveying with George F. Young, Inc. in 1985 as a rod person. His surveying career has been focused on route, topographic, right-of-way surveys, and right-of-way control surveys. Mr. Curley is experienced in boundary, topographical, and construction surveys and is very efficient in the use of Bentley MicroStation, GEOPAK, Trimble Geomatics Office, AutoCAD, and AutoCAD Land Development Desktop software for electronic data collection and processing since its inception.

QUALIFICATIONS

39 years of Experience

LICENSE

Professional Surveyor & Mapper LS #6361

AFFILIATIONS

Tampa Bay Chapter of Florida Surveying and Mapping Society

MIKE CURLEY, PSM PROJECT SURVEYOR

PROJECT EXPERIENCE

Pinellas County School Board Tarpon Spring High School Field Improvements Tarpon Springs, FL

Prepared plans and specifications for renovating the football fields to receive artificial turns and improvements to the existing drainage system. The improvements for Tarpon Springs High School were not anticipated to meet the required compliance with SWFWMD Chapter 40-D-40 FAC regulations for stormwater management.

Hernando County Schools Winding Waters K-8 Circulation Plan Study Weeki Wachee, FL

FDOT contacted the school and requested improvements to the circulation plans since backups during the morning drop-off and afternoon pick-up times were spilling over into the mainline US 19 northbound lane, a 60-mph posted speed major arterial and that represented a major safety issue for FDOT.

Coachmen Services Largo, FL

The project is located south of NE Coachman Road and north of Sharkey Road between North Belcher Road and Forest Glen Road, beside Florida Central Credit Union and in Section 07 Township 29S Range 16 E in Pinellas County, Clearwater, Florida. The project site is approximately 16.56 acres and has access points to NE Coachman Road and Sharkey Road. This project consists of the demolition of existing parking lots, the construction of a new parking lot area, construction of a retaining wall, construction of a service building, expansion of existing dry pond and site improvements.

University of South Florida (USF) Lift Station 6 Maintenance Rehabilitation Tampa, FL

Civil engineering, survey and SUE services for Lift Station 6 maintenance rehabilitation. The main components of the final design included the limits of demolition, a new valve box or boxes to house the new pipework and a proposed magnetic meter, and modifications to existing pump effluent lines, as necessary. Final design also included modifications to the existing fence, floor slab modifications and construction details.



PROJECT EXPERIENCE CONTINUED

USF - College of Business St. Petersburg, FL

GFY provided engineering services for the Kate Tiedemann College of Business located on 2.10 Acres of the University of South Florida St. Petersburg campus. The building and site development is an "Urban Infill" redevelopment sharing access, parking, and stormwater management with the adjacent USGS Office Building. Special design consideration was given to protecting an existing City of St. Petersburg 48" diameter sewer main traversing the site. The design included vacating existing alleys, integrated parking and access, utilities, drainage, and stormwater management. Permitting included the City of St. Petersburg, SWFWMD, and the FDEP. The project was awarded LEED Gold certification by the U.S. Green Building Council.

USF - Laurel Drive Tampa, FL Location of newly installed fiber optic.

FDOT Department of Transportation District One, Four, and 5

Municipalities/Utilities

- Pinellas County Old Oakhurst Road from Park Blvd. to 66th Street, Topographic and Right-of-Way survey
- Pinellas County Keystone Road from US 19 to East Lake Road, Topographic and Right-of-Way survey
- Pinellas County Park St. / Starkey Rd. from Tyrone Blvd. to Bryan Dairy Rd., Topographic and Right-of-Way survey
- City of Land O'Lakes Connection of Terra Bella RCW System to Pasco County RCW System
- City of St. Petersburg Station 85 Albert Whitted Master 30" Force
- · City of St. Petersburg, Innovation Project, Right-of-Way and Topographic
- City of St. Pete Beach Survey Manager for Blind Pass Road Improvements
- City of St. Pete Beach Survey Manager Lift Station 2 Emergency Force Main Replacement
- City of Tarpon Springs Safford Avenue, Live Oak and Hibiscus Streets from Tarpon Avenue to North Pinellas Avenue
- City of Tarpon Springs Hope Street Right-of-Way and Topographic Survey from Dodecanese Boulevard North to the south bank of Anclote River
- City of Tarpon Springs Arfaras Boulevard Boundary Survey
- · City of Indian Shores Survey Manager for the undergrounding of utilities
- Hillsborough County, 2nd St NE & E Shell Point Rd, Ruskin, Topographic, Right-of-Way survey and SUE location
- Hillsborough County, Rocky Creek Drive, Tampa, Wastewater Expansion, Topographic, Right-of-Way survey and SUE location







Trevor started in the field of surveying in 2006 and received his first state licensure in Utah in 2014. Trevor's skills, knowledge and experience in the field of land surveying cover various surveying tasks for civil engineering firms, land developers and contractors. He specializes in land development and ALTA surveys. He has been the surveyor of record for many subdivision plats and ALTA surveys.

QUALIFICATIONS

16 years of Experience

EDUCATION

Bachelor of Arts, International Studies University of Utah

LICENSE

Florida Professional Surveyor & Mapper No. LS7443

TREVOR HATCH, PSM PROJECT SURVEYOR

PROJECT EXPERIENCE

7th Ave Lots 14 & 15

St. Pete Beach, FL

Provided tree, topographic, and boundary survey of the site to include elevations on an approximate 50-foot grid and at all breaks, above-ground visible improvements, above-ground utilities, storm/sewer manholes and inverts, and trees 4" and larger. The survey extended to include the full rights-of-way fronting the properties. Overlay city atlas maps as provided by the consultant. Services also included subsurface utility designating and locating.

Gum Slough, Southwest Florida Water Management District

Inverness, FL

The project required GFY to collect bathymetric data using Real Time Kinematic Global Positioning System (RTK GPS) methods along approximately 6000 linear feet of Gum Slough. Cross sections had a nominal 100' spacing. In addition, data was collected in 24 locations identified as polygons provided by the district. Finally, the location and elevation of 36 Temporary Benchmarks were surveyed

Old City Hall Parcel

Clearwater, FL

Prepared an ALTA/NSPS Land Title Survey of the aforementioned parcel to include the following (according to the 2021 requirements for ALTA/NSPS surveys).

400 Central Ave St. Peterburg, FL

The GFY team completed a boundary, topographic, tree, visible utility location and subsurface utility location survey of the subject property. A sanitary sewer main and other utilities were routed through the city's alley. Easements were vacated and utilities relocated throughout the property.

17th Street North Bridge

St. Petersburg, FL

Providing topographic and hydrographic survey services for the rehabilitation or replacement of the existing17th Street Bridge between Burlington Avenue and 2nd Avenue (Bridge No.157126) over Booker Creek. Services also include right-of-way/alleyway boundary as well as title search and documentation.







Richard R.G. Campanale, a seasoned environmental scientist, brings extensive expertise in ecology and land management to GFY. Joining the ranks of environmental science with a keen focus on land management and ecological restoration,his role encompasses a spectrum of responsibilities, from leading habitat restoration projects to conducting ecological surveys and wetland jurisdictional determinations.

QUALIFICATIONS

6 Years of Experience

EDUCATION

Master of Science, Agronomy University of Florida

Bachelor of Science, Environmental Studies University of Central Florida RICHARD CAMPANALE

PROJECT EXPERIENCE

Arcadia Drainage Improvement Arcadia, FL

Phase 1 Environmental Site Assessment, Florida Department of Commerce Environmental Assessment Checklist for HUD funding approval, Coordinating with Scott McManus from UES on soil sampling and testing.

Tunnels 2 Towers Veteran's Complex Bradenton, FL

A preliminary environmental assessment was performed on the existing Manatee County facility for the T2T Foundation. The investigation included field reconnaissance and site review, as well as an evaluation of the subject property's potential wetlands, protected species, contamination, and cultural resources. In addition, EAP, Inc. reviewed potential SWFWMD permitting issues regarding the proposed development of the property. EAP will assist with environmental permitting and monitoring eagles' nest adjacent to the project site during construction to prevent any impacts to the eagles and their fledglings.

Palma Sola Sidewalk Permitting

Manatee County, FL

USACE and SWFWMD permitting for wetland removal and mitigation. Coordination with engineering firm and Agencies on documentation and due diligence for permit approval.

Hall's River Wetland Delineation

Homosassa, FL

Wetland delineation training and documentation of updated changes.

Ken Thompson Park Living Shoreline

Gainesville, FL

The project involved developing protection for the existing beach and park using a "livable shoreline" against erosion and loss of habitat. EAP provided a living shoreline design specifically for the park with minimal "hard" structures. The living shoreline will stem shoreline and beach loss using primarily native vegetation with limestone riprap and geotextile fabric. The native vegetation will provide habitats for birds, and fish and invertebrates in the intertidal zone, and simultaneously protect the beach and park shoreline.







Our GIS service-line is led by David Barry. With 15 years of utility GIS experience, Mr. Barry brings extensive knowledge of best practices for configuring and managing utility geospatial data. He has a passion for empowering governments to leverage GIS to make more informed decisions for their communities. Mr. Barry is active in the GIS community and stays current on the latest developments in geospatial technology to better serve our clients.

QUALIFICATIONS

15 years of Experience

EDUCATION

Associate of Science, Computer Information Technology Florida State College at Jacksonville

AFFILIATIONS

FLURISA ESRI Young Professionals Network

JOHN "DAVID" BARRY

GIS Specialist

PROJECT EXPERIENCE

Florida National Cemetery Expansion Bushnell, FL

Creating a GIS database and populating it with newly built cemetery features. Working with surveyor to capture the data in phases as the expansion is happening. Submit XML and final geodatabase in accordance with all project specs.

Diocese of Saint Petersburg St. Petersburg, FL

The goal of this task was to utilize existing PDFs and excel documents to digitize information and develop a GIS for the depiction of over 80 parish boundary and additional diocese properties. GFY created two web accessible GIS mapping application depicting Parish location boundaries with PDF attachment, as well as a separate application for editing asset information. These applications are used by diocesan staff to maintain and update their portfolio of property and boundary assets. GFY also worked with the Diocese to purchase an ESRI ArcGIS Online account and configure/brand the web-based ArcGIS Online platform.

Port Tampa Bay - Berth 218 Wharf Project Tampa, FL

Convert CAD as-built data to GIS features. Load into a geodatabase using a prescribed ESRI data model. Submit deliverable GIS files.

Florida Municipal Power Agency (FMPA) Orlando, FL

Developed and currently manage GIS for member cities, including the City of Wauchula and the City of Bushnell, FL. Leveraged ArcGIS Enterprise, ArcGIS Online, ArcGIS Portal, ArcGIS Server, ArcGIS Field Maps, and ArcGIS Solutions to deliver and maintain these critical services

Managing GIS Systems for Florida Municipalities to include:

- Newberry
- Wauchula
- Bushnell
- Town of Longboat Key





WADE CARROLL, AICP, RSP1 | TRANSPORTATION PLANNING AND DESIGN



Wade has 28 years of experience and started his career in Florida. Since entering the private sector, he has led statewide, regional, and local planning efforts and gained a profound understanding of statewide policy and its influence on MPO operations. From a national perspective, Wade served as Project Manager on NCHRP 1002: Metropolitan Planning Organizations: Strategies for Future Success for MPO best practices. From a safety perspective, Wade is a Registered Safety Professional and currently a project advisor on all of Pond's SS4A efforts. His primary responsibilities are ensuring best practices in the planning process and developing work programs that reflect FHWA priorities to position his clients for SS4A Implementation Grants and other funding opportunities. His experience working with MPOs in developing MTPs, regional freight plans, MPO-funded special studies, identifying regional funding opportunities presented by the Bipartisan Infrastructure Law (BIL), and researching best practices make Wade a strong asset to any planning team.

Education

- MPA, Urban Planning & Management, University of South Florida
- BS, Geography, City & Regional Planning, Western Kentucky University

Registration and Certifications

- AICP Certified
 Planner GA #015749
- Registered Safety Professional (RSP¹)

Years of Experience 28 Years

Monthly Availability 40%

- Gwinnett County Comprehensive Transportation Plan, Transportation Engineer
- Lawrenceville Comprehensive Transportation Plan, Transportation Engineer
- Hinesville MPO MTP, Transportation Engineer
- Glynn County BATS Freight Study, Transportation Engineer
- Carroll County SS4A Action Plan, Transportation Engineer
- Effingham County Transportation Master Plan Updates, Transportation Engineer
- Chatham County SS4A Action
 Plan, Transportation Engineer
- Cherokee County SS4A Action
 Plan, Transportation Engineer
- Columbus-Phenix City MPO MTP Update, Transportation Engineer
- Cumberland CID Creative Placemaking Study, Transportation Engineer

- Fayette County SS4A Action Plan, Transportation Engineer
- Port Wentworth Comprehensive
 Plan, Transportation Engineer
- Cedartown SS4A Action Plan, Transportation Engineer
- City of Tucker Transportation & Trails Master Plan, Transportation Engineer



LICENSES - WADE CARROLL, AICP, RSP1

AICP Certified Planner GA #015749



THE AMERICAN INSTITUTE OF CERTIFIED PLANNERS

WADE C. CARROLL

Has qualified as a

Member

with all benefits of a Certified Planner and responsibility to the AICP Code of Ethics and Professional Conduct.

Membership Certificate Number 015749

July 1, 2000

President John Jumber

Registered Safety Professional (RSP1)







CHRISTIAN MORALES, PE | TRANSPORTATION PLANNING AND DESIGN



Christian is a Transportation Engineer with nearly a decade of experience in transportation engineering, focusing on projects throughout Florida. As a Transportation Engineer, Christian has contributed to a wide array of design efforts, including sidewalk improvements, resurfacing, restoration and rehabilitation (RRR), and capacity projects. At Pond & Company, he leverages deep knowledge of FDOT design criteria and Digital Delivery standards to support a wide range of transportation initiatives. With a civil engineering degree from the University of North Florida and strong technical expertise in MicroStation and Geopak, Christian consistently produces high-quality design solutions that enhance mobility, safety, and community connectivity

Education

 BS, Civil Engineering, University of North Florida

Registration and Certifications

- Professional Engineer (PE) FL #91865
- Temporary Traffic Control (Maintenance of Traffic) FDOT

Years of Experience 9 Years

Monthly Availability 30%

- SR 13 at New Rose Creek Bridge, Transportation Engineer
- FDOT D3 SR 13 RRR, Transportation Engineer
- FDOT I-95 Widening, Transportation Engineer
- FDOT D2 I-10 at Piddlin Creek, Transportation Engineer
- West Tampa CRA Parking Study, Transportation Engineer
- City of Jacksonville Emerald Trail, Transportation Engineer
- San Pablo Road Widening Design, Transportation Engineer
- FDOT D2 CR-18 Hampton Trail, Transportation Engineer
- Dennis Road Widening and Improvements, Transportation Engineer
- DR Horton Ayrshire Bridge, Transportation Engineer
- City of Milton Greenway Connector, Transportation Engineer
- Webb Bridge Road Big Creek, Transportation Engineer

- FDOT D2 P2LB Trail , Transportation Engineer
- JTA 9th Street Complete Street, Transportation Engineer
- JTA University and Merrill -Turbo Roundabout Design, Transportation Engineer
- FDOT D3 SR 292, Transportation Engineer
- FDOT D2 SR 5 Sidewalks, Transportation Engineer
- FDOT D3 SR 289 Carpenter's Creek, Transportation Engineer
- GDOT SR 6 Truck Friendly Lanes, Transportation Engineer
- Atlanta Airport Community Improvement District Welcome All Road, Transportation Engineer
- DeKalb County Rowland Road Survey, Transportation Engineer



LICENSES - CHRISTIAN MORALES, PE

Professional Engineer (PE) FL #91865

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



HOME CONTACT US MY ACCOUNT

MORALES, CHRISTIAN SCOTT (Primary Name)

JACKSONVILLE Florida 32217

9:25:26 AM 1/9/2025

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Licence Information

LICENSEE DETAILS

Licensee Information

Main Address:

Name:

County:

License information					
	License Type:	Professional Engineer			
	Rank:	Prof Engineer			
	License Number:	91865			
	Status:	Current,Active			
	Licensure Date:	07/12/2021			
	Expires:	02/28/2025			

7502 PONCE CT

DUVAL

Special Qualification Effective Qualifications

07/12/2021

Civil

Alternate Names

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JOE STITT, PE, LEED AP | ELECTRICAL ENGINEER



Joe Stitt is a highly experienced electrical engineer with over 21 years of expertise. His work spans concept generation, design, specifications, technical quality control, and construction administration for a wide range of facilities, including aircraft hangars, SCIFs, munitions storage, vehicle maintenance, dormitories, training, dining, and medical facilities. Joe specializes in code compliance, field surveys, system design, cost estimating, inspection, and commissioning. His technical capabilities cover lighting, grounding, emergency power, substations, and low-voltage systems such as fire alarm, access control, intrusion detection, CCTV, and telecommunications. He is also trained in Revit, AutoCAD, VR walk-through technology, and holds a certification in the BICSI ITS Design Fundamentals Program. Joe brings a deep commitment to quality and mission-driven design across every project.

Education

 BS, Aerospace Engineering, Georgia Institute of Technology

Registration and Certifications

 Professional Engineer (PE) FL #79633

Years of Experience

21 Years

Monthly Availability 30%

- Jacksonville Aviation Authority

 Boeing Maintenance, Repair
 & Overhaul Hangar, Electrical
 Engineer
- GA Department of Natural Resources On-Demand Services, Electrical Engineer
- LTC Hall Civil/Landscape, Electrical Engineer
- Jacksonville Transit Authority
 Jacksonville Regional Transit
 Center, Electrical Engineer
- JTA University and Merrill Road

 Turbo Roundabout, Electrical Engineer
- City of Alpharetta Morris Road, Electrical Engineer
- City of Jacksonville Lonnie Miller
 Park, Electrical Engineer
- GSU Kell Hall Library Plaza, Electrical Engineer
- Atlanta Beltline Enota Park, Electrical Engineer
- JTA San Pablo Road Widening, Electrical Engineer
- JRTC Relocation Planning, Electrical Engineer
- New Smyrna Beach Western Utility Complex, Electrical Engineer

- City of Duluth Downtown Parcels, Electrical Engineer
- Gwinnett County Peachtree Ridge Park Fields, Electrical Engineer
- FDOT Webb Bridge Road Big Creek, Electrical Engineer
- BDIC Wieuca Roundabout, Electrical Engineer
- Lenox Road, Electrical Engineer
- City of Duluth Davenport Road Extension, Electrical Engineer
- FDOT Lake City Bldg Assessments, Electrical Engineer
- SAV Air Cargo Facility, Electrical Engineer
- City of Milton Providence Park Improvements, Electrical Engineer
- FLARNG Panama City Readiness Center, Electrical Engineer
- Dennis Road Widening and Improvements, Electrical Engineer
- FDOT Lake City Operations Survey Bldg, Electrical Engineer
- Nassau County Fire Station No. 20 Addition, Electrical Engineer



LICENSES - JOE STITT, PE, LEED AP

Professional Engineer (PE) FL #79633





Alternate Names

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ENGINEERING CONSULTANT AND DESIGN SERVICES RFI 25-09 City of Madeira Beach



PEDRAM RAHBAR, PE | BRIDGE DESIGN



Pedram is experienced in the management and design of transportation infrastructure projects. He is an NHI Certified Bridge Inspector and also has extensive experience in providing construction engineering services for bridge and roadway projects. Pedram's construction engineering experience gives him insight into viewing projects from a contractor's perspective and ensures designs are developed with constructibility in mind. Pedram has the knowledge and skills to efficiently and successfully manage all types of projects from Notice to Proceed through Construction. Pedram is an experienced and capable communicator, managing staff and sub-consultants toward scope, schedule, and budget commitments and maintaining strong communication with clients through verbal and written reporting. He has ensured that the technical, environmental compliance, and budgetary aspects of his projects are addressed within the requirements of the agreed scope, schedule, and budget.

Education

- MS, Civil Engineering, University of Tennessee
- BS, Civil Engineering Technology, Southern Polytechnic State University

Registration and Certifications

 Professional Engineer (PE) FL #80794

Years of Experience 17 Years

Monthly Availability 20%

- Peachtree City Tunnel Assessments, Civil Engineer
- Cobb County Bells Ferry Bridge
 Design, Civil Engineer
- Cape Fear River Trail Extension, Civil Engineer
- Peachtree City SR Pedestrian
 Bridge Inspections, Civil Engineer
- SR 13 at New Rose Creek, Civil Engineer
- BCID Wieuca Road Sidepath, Civil
 Engineer
- SR 13 at New Rose Creek Bridge, Civil Engineer
- Paulding Bridge Maintenance
 Assessments, Civil Engineer
- Albemarle Rock Creek Park Bridge Assessments, Civil Engineer
- I-75 at SR 376 Concept, Civil Engineer
- Alpharetta 2024 Bridge Maintenance, Civil Engineer
- Cherokee County Holly Springs
 Parkway, Civil Engineer
- Sand Springs Bridge Assessments, Civil Engineer
- GCDOT Norcross to Lilburn Trail, Civil Engineer

- Cobb County Factory Shoals Pedestrian Crossing, Civil Engineer
- Custer Avenue Relief Project, Civil Engineer
- Johns Creek Bridge Assessments, Civil Engineer
- Bridge and Structural On-Call Contract to Arcadis, Civil Engineer
- Massana CR129 over I-95, Civil Engineer
- Atlanta Airport Community Improvement District Welcome All Road, Civil Engineer
- Conyers Pedestrian Bridge
 Inspections, Civil Engineer
- UGA Campus Connectivity Study, Civil Engineer
- City of Milton Westbrook Road over Chicken Creek, Civil Engineer
- City of Acworth Bridge
 Maintenance Plan, Civil Engineer
- Palatka Retaining Wall Evaluation, Civil Engineer
- City of Duluth Pine Needle Bridge Inspection, Civil Engineer
- City of Milton Bridge
 Maintenance Plan, Civil Engineer



LICENSES - PEDRAM RAHBAR, PE

Professional Engineer (PE) FL #80794







MARCO MIGLIARO, AIA, NCARB | ARCHITECTURAL SUPPORT



Marco is a Lead Architect for Pond and works heavily with our municipal clients. He brings over 23 years of architectural experience and a proven track record leading complex public sector projects. As Director of Architecture at Pond & Company, Marco plays a key role in delivering design solutions for municipal clients, with a specialized focus on public safety and emergency operations center (EOC) facilities. Marco's responsibilities include guiding clients through cost-effective design strategies, managing multidisciplinary teams through all phases of design and documentation, and ensuring that quality, schedule, and budget expectations are consistently met. He also leads coordination efforts with subconsultants and specialty disciplines and provides mentorship to junior architects working toward licensure. His deep understanding of architectural workflows, code compliance, and construction documentation ensures a seamless design-to-delivery process.

Education

 B.Arch, New Jersey Institute of Technology

Registration and Certifications

- Registered Architect (RA) FL #99844
- National Council of Architectural Registration Board
- American Institute of Architects (AIA)

Years of Experience

23 Years

Monthly Availability 20%

- DCPS Parent Resource Building, Architect
- DCPS Safety and Security Upgrades, Architect
- Nassau County K9 Training Facility, Architect
- DCPS Normandy Village Elementary School, Architect
- Savannah Tech Liberty Campus, Architect
- Baxter Healthcare Corporation
 Master Plan, Architect
- FDOT Jacksonville Bridge Shop Renovation, Architect
- St. Johns County Tax Collector Annex Renovation, Architect
- DeKalb County Fire Station No. 5, Architect
- Nassau County Fire Station No. 20 Addition, Architect
- FDOT Chiefland Maintenance
 EOC Building, Architect
- Liberty Street Marina, Architect
- Port Wentworth Amphitheater Programming, Architect

- DeKalb County Fire Station No. 16, Architect
- FDOT Lake City Operations Survey Building, Architect
- Port Wentworth Fire Station, Architect
- St. Johns County EOC Annex Building, Architect
- DeKalb County Fire Station No. 27, Architect
- UCNSB New Multi-Use Building, Architect
- UNF Bus Storage Building, Architect
- Vilano Beach Park, Architect
- St. Augustine Fire Station Feasibility Study, Architect
- FLARNG Panama City Readiness
 Center, Architect
- Jacksonville Aviation Authority -Boeing Maintenance, Repair and Overhaul Hangar, Architect
- City of Palm Coast Public Works Facility, Architect
- FDOH Sowder Building Renovation, Architect



LICENSES - MARCO MIGLIARO, AIA, NCARB

Registered Architect (RA) FL #99844







MATT WILDER, PLA, ASLA | URBAN PLANNER AND LANDSCAPE ARCHITECT



Matthew leads the PLACE program at Pond, where our Planners, Landscape Architects, and Civil Engineers work collaboratively to plan, design, and build the communities in which we conduct our daily lives. Matthew is a landscape architect who has led the design of many parks and public spaces in cities, counties, and on college campuses throughout the Southeast in these first 20 years of his career. He greatly appreciates the value of inviting and equitable public spaces and the community they foster. Matthew enjoys working with clients that value the public realm and the benefits it brings to our communities, and most importantly our individual and social wellbeing. Throughout his career, Matthew has enjoyed developing public spaces that connect individuals and communities to nature and to each other.

Education

- MA, Landscape Architecture, University of Georgia
- BS, Botany, Miami University

Registration and Certifications

- Professional Landscape Architect (PLA) FL #6667590
- GA Soil and Water Conservation Comm Lvl II Certifed Design Professional

Years of Experience 28 Years

Monthly Availability 35%

- DeKalb County Delano Line Park, Project Manager
- MARTA Brady Landscape Services, Landscape Architect
- GSU Kell Hall Library Plaza Demolition, Landscape Architect
- MARTA King West End Oakland City, Project Manager
- ARC Upper Flint Green
 Infrastructure, Landscape
 Architect
- Atlanta Beltline Enota Park, Project Manager
- BCIB Wieuca Roundabout, Urban
 Planner
- Poplar Road Corridor Scoping Study, Urban Planner
- Hall County SR 365, Urban Planner
- Smyrna Downtown Master Plan Update, Urban Planner
- AeroATL Model Mile, Project Manager
- Woodstock SMART Corridor, Urban Planner
- Stone Mountain Downtown Master Plan, Urban Planner
- City of Milton Greenway Connector, Urban Planner

- MARTA Lenox Station Rehabilitation, Principal-in-Charge
- DeKalb County Parks Rowland Road, Landscape Architect
- Jimmy Carter/MIB Corridor Study, Urban Planner
- Gateway 85 Corridor Study, Urban Planner
- Johns Creek Town Center Master Plan, Principal-in-Charge
- Lawrenceville LCI Study, Principal-in-Charge
- Tyrone Town Center Master Plan, Principal-in-Charge
- Coweta County Comprehensive Transportation Plan, Urban Planner
- Winder Downtown Master Plan, Principal-in-Charge
- ABI Subarea Master Plans, Principal-in-Charge
- Blueprint 2.0, Principal-in-Charge
- Smyrna Downtown Greenspace Design, Principal-in-Charge
- Dunwoody Edge City, Principal-in-Charge
- City Springs Master Plan Update, Principal-in-Charge



LICENSES - MATT WILDER, PLA, ASLA

Professional Landscape Architect (PLA) FL #6667590

Co do or 🕅	partment of Business rofessional Regulation		HOME	CONTACT US MY ACCOUNT
ONLINE SERVICES	LICENSEE DETAILS			8:30:30 AM 10/19/2023
	Licensee Information			
Apply for a License	Name:	WILDER, MATTHEW (Primary Name)		
Verify a Licensee	Main Address:	569 BROWNWOOD AVE SE ATLANTA Georgia 30316		
View Food & Lodging Inspections	County:	OUT OF STATE		
File a Complaint				
Continuing Education Course	License Information			
Search	License Type:	Registered Landscape Architect		
View Application Status	Rank:	Landscape Arc		
	License Number:	LA6667590		
Find Exam Information	Status:	Current,Active		
Unlicensed Activity Search	Licensure Date:	01/27/2022		
AB&T Delinquent Invoice & Activity	Expires:	11/30/2025		
List Search				
	Special Qualifications	Qualification Effective		

Alternate Names





ANDREW KOHR, PLA, ASLA | URBAN PLANNING DEVELOPMENT



Andrew has a passion for creating great public spaces which connect communities and bring people together. With over 16 years of experience working primarily on municipal projects, Andrew has a strong understanding of how to manage linear projects in both urban and suburban settings. Andrew has managed multiple federally-funded scoping studies and has helped his clients receive over 30 million dollars in federal funding for implementation. Throughout his years of experience, he has blended policy, economics, engineering and design to create thoughtful plans that respond to the needs of his clients. His ability to work with multiple communities simultaneously, communicate effectively, and envision spaces three dimensionally will be an asset.

Education

- MS, Landscape Architecture, Ball State University
- BA, Historic Preservation, Mary Washington College

Registration and Certifications

- Professional Landscape Architect (PLA) GA #001614
- Council of Landscape Architectural Registration Boards (CLARB)
- GDOT Plan Development Process Certification
- American Society of Landscape Architects (ASLA)

Years of Experience 20 Years

Monthly Availability 20%

- Presidential Parkway Embry Hills Arts, Urban Planner and Landscape Architect
- Douglasville North Side Trail, Urban Planner and Landscape Architect
- City of Jacksonville Emerald Trail, Urban Planner and Landscape Architect
- BCID Wieuca Road Sidepath, Urban Planner
- City of Tucker Transportation & Trails Master Plan, Urban Planner
- UWCID Collier Road Corridor Study, Urban Planner
- DeKalb County Stone Mountain Trail Master Plan, Urban Planner and Landscape Architect
- Ramah Church Road Park Master Plan, Urban Planner and Landscape Architect
- PATH Stone Mountain Connecting Parks, Urban Planner
- Cumberland CID Creative
 Placemaking Study, Urban
 Planner
- Town of Dayton Downtown Master Plan, Urban Planner and Landscape Architect

- Lenox Road, Urban Planner and Landscape Architect
- Custer Avenue Relief Project, Urban Planner
- Athens-Clarke County Parks Master Plan, Urban Planner and Landscape Architect
- Kernersville SE Neighborhood Park, Urban Planner and Landscape Architect
- Athens-Clarke Lexington Bike-Ped Improvements, Urban Planner
- Kernersville Parks System Master Plan, Urban Planner and Landscape Architect
- City of Hampton Hwy 20 Master Plan and Gateway, Urban Planner
- Cobb County Ebenezer Downs Park, Urban Planner
- Tara Boulevard Livable Centers Initiative (LCI), Urban Planner
- City of Winder Comprehensive Plan and Zoning, Urban Planner
- City of Fairburn On-Call Contract for Landscape Architecture Services, Urban Planner
- Village Green Park, Urban
 Planner and Landscape Architect



LICENSES - ANDREW KOHR, PLA, ASLA

Professional Landscape Architect (PLA) GA #001614

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SEC.	1776 S	COF	CORPORATIONS • ELECTIONS • LICENSING • CHARITIES			
Licer	nsee Details					
Licensee	Information					
Name: Ar	ndrew Duncan Ko	hr				
Address:						
	Atlanta GA 3031	6				
Primary	Source License I	nformation				
Lic #:	LA001614	Profession:	Landscape Architects	Type: Lands	scape Architect	
Secondar	y:	Method:	Examination	Status: Active	e	
Issued:	7/27/2010	Expires:	12/31/2026	Last Renewal	Date:	1/11/2025
Associate	ed Licenses					
			No Prerequisite	Information		
Public Bo	oard Orders					
		Pleas	e see Documents section belo	ow for any Public Boa	ard Orders	
Other Do	cuments					
			No Other Do	cuments		

Data current as of: March 25, 2025 9:23:7





LILIAN AL HADDAD, AICP, LEED AP ND | URBAN DEVELOPMENT PLANNING



Lillian is a place-maker with over 15 years of professional working experience in the fields of Urban Planning, Urban Design, and Architecture. She has acquired a LEED AP certification in Neighborhood Development with an active research agenda on sustainable planning and smart cities. Lillian is experienced in project leadership including master planning, urban design, place making, client liaison, and stakeholder/project management. She has proven expertise in a variety of projects on regional and local sales, including design of industrial projects and new communities, residential and mixed-use developments; and sustainable urbanism

Education

- Master, Urban Design, American Institute of Beirut, Lebanon
- BArch, Architecture, American Institute of Beirut, Lebanon

Registration and Certifications

- AICP Certified Planner
- LEED AP ND #10799458

Years of Experience

15 Years

Monthly Availability 30%

- City of Tucker Lawrenceville Highway, Urban Designer and Planner
- Presidential Parkway Embry Hills Arts, Urban Designer and Planner
- DeKalb County Stone Mountain Trail Master Plan, Urban Designer and Planner
- Winder Comprehensive Plan and Zoning, Urban Designer and Planner
- One Justice Square Parking Lot, Urban Designer and Planner
- Fairburn On-Call Contract for Landscape Architecture Services, Urban Designer and Planner
- City of Peachtree Corners City Hall Facade Improvements, Urban Designer and Planner
- PATH Stone Mountain Connecting Parks, Urban Designer and Planner
- Effingham County Visioning & Concept Design, Urban Designer and Planner

- ECCOG Housing Analysis, Urban Designer and Planner
- Cumberland CID Creative
 Placemaking Study, Urban
 Designer and Planner
- Town of Dayton Downtown Master Plan, Urban Designer and Planner
- Tara Boulevard Livable Centers Initiative (LCI), Urban Designer and Planner
- Norcross BuHi Implementation Strategy, Urban Designer and Planner
- Eunomia Aquaponics Farm, Urban Designer and Planner
- Blueprint 2.0, Urban Designer and Planner



LICENSES - LILIAN AL HADDAD, AICP, LEED AP ND

LEED AP ND #10799458



GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Lilian Al Haddad

HAS ATTAINED THE DESIGNATION OF

LEED AP[®] Neighborhood Development

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED \degree green building program.

Peter Templeton

PETER TEMPLETON PRESIDENT & CEO U.S. GREEN BUILDING COUNCIL & GREEN BUSINESS CERTIFICATION INC.







KAILI STEVENS, PMP, WEDG, FSESCI | ENVIRONMENTAL SERVICES



Kaili is an Environmental Field Lead and Regulatory Specialist with significant experience throughout the southeast on linear energy projects. Her expertise includes waters delineation, environmental liabilities evaluation, Section 401/404 permitting, Endangered Species Act studies, state and local stream buffer identification and permitting, botanical and zoological surveys, and GIS/ GPS applications. Kaili has delineated and permitted more than 100 miles of linear infrastructure and 8000 acres of development in the southeast as well as many other linear and site projects for energy, industrial, development, and government projects.

Education

 BS Forest Resources, University of Georgia

Registration and Certifications

- Florida Stormwater, Erosion, and Sedimentation Control Inspector #45263
- PMP #3439324
- EPA Lead Inspector
- EPA Asbestos Inspector

Years of Experience

8 Years

Monthly Availability 50%

- Three Rivers Park, Nassau County, FL, Environmental Services
- Nassau County K9 Training Facility, Nassau County, FL, Environmental Services
- Dominium Moon Lake Road Development, Florida, Project Manager
- JEA GT Services Biomass Land, Jacksonville FL, Project Manager
- Community Solar Sites 3 & 4, Florida, Environmental Services
- Four Mile Creek Solar, Florida, Environmental Services

- Canoe Solar Permitting, Okaloosa County, FL, Environmental Services
- Lullwater Resiliency, Florida, Environmental Services
- Vernon Resiliency, Florida, Environmental Services
- North Bay to Northside Reconductor, Bay County, FL, Environmental Services
- Smith to North Bay Reconductor, Bay County, FL, Environmental Services
- Callaway Sinai 115 KV, Bay County, FL, Environmental Services



LICENSES - WADE CARROLL, AICP, RSP1

AICP Certified Planner GA #015749



THE AMERICAN INSTITUTE OF CERTIFIED PLANNERS

WADE C. CARROLL

Has qualified as a

Member

with all benefits of a Certified Planner and responsibility to the AICP Code of Ethics and Professional Conduct.

Membership Certificate Number 015749

July 1, 2000

President John Jumber

Registered Safety Professional (RSP1)







KRISTIN Allard

Resident Compliance Specialist

24 Years of Experience | 18 Years at DRMP

Experience Summary

DRMP, Inc. (Oct 2006 - Present): Kristin Allard currently serves as the Division Administrative Support Leader for DRMP's Construction Services Market Sector. Her primary duties include supporting the Market Sector Director and Division Manager. Ms. Allard is involved in creating and implementing process improvements related to safety, nuclear gauge use, and vehicles for her team of more than 50 construction engineering and inspection personnel in Florida. She creates, reviews, and updates internal logs on a monthly basis, as well as oversees others in ensuring logs are kept up to date, for items such as invoicing, calibrations, expenses, and personnel training. Ms. Allard has worked with DRMP's Construction Services team since 2006 and during that time she has assisted in the creation and submittal of DRMP's application and amendments for Radioactive Materials Licensure as well as worked alongside our acting RSO to properly maintain the program. Ms. Allard has 24 years of administrative experience including software capabilities with FDOT's Electronic Document Management System (EDMS), GAP, and FDOT's EOC.

Education

High School Diploma, Bartow High School, Florida, 2001

FDOT

D1 LAP Contract Compliance Workshop D3 LAP Contract Compliance Workshop D5 LAP Contract Compliance Workshop EOC Computer Based Training FHWA 1273 Compliance Training LAP Virtual Workshop 2022 Part 2 of 4, Florida LTAP Center/FDOT Resident Compliance Computer Based Training

Other Certifications

ACEC Virginia/VDOT Title VI Evaluation APWA E-Learning Habits of Dysfunctional Leaders DRMP HAZMAT Nuclear Gauge Safety Radiation Safety Officer

Relevant Project Experience

Big Bend Road (CR 672) at I-75/SR 93A from West of Covington Garden Drive to East of Simmons Loop (FPID 424513-3-62-01), FDOT District Seven, Hillsborough County, Florida (Aug 2021 – Ongoing): Administrative Assistant on this Design Build project for FDOT District Seven in Hillsborough County. This project consists of adding lanes and reconstruction of Big Bend Road from west of Covington Garden Drive to east of Simmons Loop, realignment and reconstruction of Old Big Bend Road from west of I-75 to east of I-75, I-75 widening and ramp reconstruction from south of Big Bend Road to north of Big Bend Road and construction of a new roundabout at the proposed intersection of Old Big Bend Road and Bullfrog Creek Road. [Reference: David Alonso, PE, P: 813.975.6456, E: David.Alonso@ dot.state.fl.us | Alternate Reference: Greg Deese, PE, P: 813-975-6618 E: Gregory.Deese@dot.state.fl.us | Contract Amount: Construction – \$81.6 million, CEI – \$8,221,000]

ARPA Grant Compliance Services – P.I.D 001034A (Old Coachman Bridge Replacement) and P.I.D 000087A (22nd Avenue South Roadway Improvements), Pinellas County, Florida (Mar 2024 – Ongoing): Resident Compliance Specialist responsible for attending weekly project meetings, review of certified payrolls to verify compliance with the Davis-Bacon Act and FHWA 1273, review of labor interviews and job site bulletin board inspections and review of quarterly reports to verify compliance with ARPA grant requirements. DRMP provided services to ensure compliance with the American Rescue Plan Act (ARPA) grant requirements for the Old Coachman Bridge Replacement project and 22nd Avenue South Roadway Improvements. [Reference: Edward Ramous, ENV-SP, P: 727.464.8833, Reference: Raymond Gambling, P: 727.464.8879, E: rgambling@pinellas.gov]







Grant Assistance and Transportation Engineering Services, Pinellas County, Florida (Mar 2023 –

Ongoing): Resident Compliance Specialist responsible for maintaining the Pinellas County Employee tracking matrix for Florida Department of Transportation (FDOT) compliance training to support the Pinellas County Public Works Department with administrative services for various FDOT Federal and State grant-funded projects, including the Local Agency Program (LAP), TRIP, CIGP, and Sun Trail initiatives. This included coordination with Pinellas County to schedule employees for necessary FDOT compliance training classes, submit the Pinellas County staff training matrix bi-annually to FDOT District Seven, audit Pinellas County invoice reimbursement packages for completeness and conformance with the LAP manual requirements prior to submittal to FDOT and prepare and submit the reimbursement spreadsheet bi-annually to the FDOT District Seven. [Reference: David D. Fechter, AICP, CPPB, P:727.464.3019, E: ddfechter@pinellas.gov | Contract Amount: Construction: N/A CEI: \$23,512]

Emergency Operations Center (EOC) Expansion, Lee County, Florida (Sept 2023 – Ongoing): Resident Compliance Specialist on this \$28,699,000, 37,000-SF, two-story expansion project. The following are the key aspects of the addition: emergency dispatch centers in the expanded EOC facility, vehicle refueling dispenser for gasoline and diesel, additional office space for emergency management staff with 25-30 workspaces, 150-person multi-purpose room with movable partitions, bunkroom and additional storage space, courtyard space between the existing and expanded EOC facilities, pedestrian access between the current dispatch center to the EOC facility, kitchenette breakroom, additional showers, expanded restroom facilities, upgraded existing situation (SIT) room including audio/video and Smart Wall, and a new HVAC system and controls. Site work includes new RCP drainage pipe and concrete structures, watermain and fire hydrant installation for the new fire line, embankment, stabilized subgrade, lime rock base, and asphalt pavement for additional parking spaces, tilt walls, concrete elevator pits for two new elevators, stairwell construction for the new second-floor command center, roof drains, and performance turf (sod). All of this work is being completed while the existing EOC building and operations command center remain fully operational. [Reference: Joshua Hudson, P: (239) 357-2956 | Contract Amount: Construction: \$28,699,000, CEI: \$775,000]

Perdido Key Drive Multi Use Path LAP Project (438908-3-58-01), FDOT District Three, Escambia County, Florida (Feb 2021 – Nov 2021): Resident Compliance Specialist for this project that consisted of 8,170 LF of an 8-foot wide, multi-use path along the north side of Perdido Key Drive, SR 292 from the Alabama State Line to the west boundary of Perdido Key State Park. [Reference: John Rosenau, P: 850.595.0797, E: jmrosenau@ myescambia.com | Contract Amount: Construction – \$1,117,531, CEI-\$174,915]

Hurricane Sally Emergency Repair Projects, FDOT District Three, Escambia County, Florida (Sept 2020 – Feb 2021): Resident Compliance Specialist for these emergency projects in response to damage caused by Hurricane Sally. The project included roadway repair, slope stabilization, erosion control, highway lighting and drainage improvements. [Reference: David Nixon, P: 850.981.2765]

- SR 30 (US 98) (Lillian Highway) (448262-1-G2-01): This shoulder, slope and roadway repair project included maintenance of traffic, erosion control, pavement repair, guardrail reset, concrete gutter repair and excavation/borrow in order to bring shoulders, front slopes, ditches and roadway back to existing grade. [Contract Amount: Construction \$84,791, CEI \$14,360]
- SR 295 East of Hollywood Avenue (448259-1-G2-01): This slope repair project included maintenance of traffic, erosion control, repairs to the back of the concrete overpass substructure footer and excavation/ borrow in order to bring the slopes back to existing grade. [Contract Amount: Construction – \$94,321, CEI – \$12,000]
- SR 298 (Lillian Highway) Near Millview Bayou Bridge (448314-1-G2-O1): This shoulder repair project included maintenance of traffic, erosion control, miscellaneous pavement, guardrail reset and excavation/ borrow in order to bring shoulders back to existing grade. [Contract Amount: Construction – \$92,848, CEI – \$15,500]






Senior Project Engineer

17 Years of Experience | 13 Years at DRMP

Experience Summary

DRMP, Inc. (May 2011 – Present): Brian Crowl, PE, serves as a Senior Project Engineer for DRMP's Construction Services Market Sector on various projects for FDOT, local municipalities, and private developers.

Mr. Crowl has 17 years of experience in construction engineering inspection services specializing in transportation infrastructure projects. He has substantial experience managing FDOT, County and City projects and can proficiently and effectively delegate tasks to meet project deadlines. Mr. Crowl is skilled in effective team management, engineering tools and equipment, all Microsoft Office applications and contract and specification interpretation.

Relevant Project Experience

Big Bend Road (CR 672) at I-75/SR 93A from West of Covington Garden Drive to East of Simmons Loop (FPID 424513-3-62-01), FDOT District Seven, Hillsborough County, Florida (Aug 2021 – Ongoing): Senior Project Engineer on this Design Build project for FDOT District Seven in Hillsborough County. This project consists of adding lanes and reconstruction of Big Bend Road from west of Covington Garden Drive to east of Simmons Loop, realignment and reconstruction of Old Big Bend Road from west of I-75 to east of I-75, I-75 widening and ramp reconstruction from south of Big Bend Road to north of

TIN

C640075844260

Professional Registrations Professional Engineer No. 80446, Florida, 2016

Education

Bachelor of Science in Civil Engineering, Florida State University, 2010 Florida Engineering Leadership Institute, Class of 2021

CTQP

Final Estimates – Levels I & II QC Manager

FDOT

Construction Academy Critical Structures Construction Issues Self Study D1 Roadside Barrier Training Earthwork Density Record System Maintenance of Traffic Workshop TTC Maintenance of Traffic – Advanced

Other Certifications

FDEP Stormwater, Erosion, and Sedimentation Control Inspector Nuclear Gauge Safety

Big Bend Road and construction of a new roundabout at the proposed intersection of Old Big Bend Road and Bullfrog Creek Road. [Reference: David Alonso, PE, P: 813.975.6456, E: David.Alonso@dot.state. fl.us | Alternate Reference: Greg Deese, PE, P: 813-975-6618 E: Gregory.Deese@dot.state.fl.us | Contract Amount: Construction – \$81.6 million, CEI – \$8,221,000]

CR 580/Sam Allen Road from west of SR 39/Buchman Highway to east of Park Road (257862-3-52-01), FDOT District Seven, Hillsborough County, Florida (Jul 2018 – Jul 2022): Senior Project Engineer on this \$23.4 million project. The improvements under this contract consist of widening a two-mile segment of CR 580 from west of SR 39 (Paul Buchman Highway) to east of Park Road by reconstructing the existing 2-lane, undivided rural highway into a 4-lane, divided urban section with curb and gutter. The project work includes new pavement, milling and resurfacing, pavement widening, curb and gutter, closed drainage system, ponds and flood plain compensation sites, sidewalks, signing and pavement markings, signals and UWHCA with the City of Plant City in Hillsborough County. [Reference: Melissa Chin, PE, Project Manager, P: 813.612.3313 | Alternate Reference: Tyler Matthews, PE, P: 352-848-2605 E: Tyler.Matthews@dot.state.fl.us | Contract Amount: Construction – \$23.5 million, CEI – \$4,028,000]





Brian Crowl, PE, Continued

Resurface and Roadside Improvements Polk Parkway, MP 0-8 (436520-1/3-52-01), Florida's Turnpike Enterprise, Polk County, Florida (Feb 2020 – Nov 2021): Senior Project Engineer on this 442 day 3D Model pilot project that spans eight miles of the Polk Parkway from I-4 to just east of South Florida Avenue. This project includes Automated Machine Guidance (AMG) variable depth milling and resurfacing, cross slope correction, guardrail installation, guardrail resetting, signing and pavement markings, bridge deck joint replacement and signalization. [Reference: Fernando Gomez, PE, P: 407.264.3841 | Alternate Reference Rachel Panchookian, P: 954-934-1128 E: Rachel.Panchookian@dot.state.fl.us | Contract Amount: Construction – \$13,519,194, CEI – \$1,707,432]

Poinciana Parkway ITS System (Bid No. 19-10962), Central Florida Expressway Authority, Osceola County, Florida (Oct 2019 – Jan 2021): Senior Project Engineer for the intelligent transportation system (ITS) improvements on a 10-mile section of Poinciana Parkway in Osceola County between Cypress Parkway and US 17-92. This project includes 31,601 feet of new duct banks, 24,264 feet of 72 strand fiber optic cable and 13,538 feet of 12 strand fiber optic cable with five new cantilever truss mounted full color ADMS signs and 14 new traffic Cameras with associated controllers. [Reference: Jack Burch, PE, P: 407.256.9658 | Contract Amount: Construction – \$3,182,072, CEI – \$446,454]

Lakeland Park Drive Connector from Lakeland Park Drive to Carpenters Way (Project No. 008445) City of Lakeland, Polk County, Florida (Apr 2021 – Jun 2022): Senior Project Engineer on this 300-day, \$6.4 million construction project for the City of Lakeland. The purpose of this project is to extend Lakeland Park Drive to Carpenters Way through the existing heavily wooded wetland area. The scope of work for this project includes new roadway construction, heavy wetland and pond dewatering, MSE walls, permanent aluminum sheet pile walls, subsoil excavation, a 10-foot wide concrete shared-use trail, water and force main installation, drainage, pond excavation, pipe handrail, asphalt milling and resurfacing, guard rail, lighting, signing, and pavement markings. [Reference: Greg James, MBA, CPM, P:863.834.8440 | Contract Amount: Construction - \$6,432,032, CEI – \$524,623]

Burbank Road Extension from south of the CSX Railroad to north of Douglas Road, City of Oldsmar, Pinellas County, Florida (439418-1-54-01) (Aug 2020 – Nov 2021): This project consists of constructing a new roadway through an urban area on Burbank Road and new construction at the CSX railroad track. The project includes installation of 10-inch water main with fittings and mechanical joint restraints, tying into existing water services, a fire hydrant replacement, 6-inch gravity sewer pipe installation with lateral tie-ins and construction of a 4-foot by 5-foot concrete box culvert underneath Burbank Road. The project also included extensive drainage work throughout the project with round and elliptical concrete pipes, new concrete sidewalk with steel pedestrian handrail, new 6-inch concrete driveways, a new stabilized subgrade, base and asphalt pavement as well as milling and resurfacing on Douglas Road and Burbank Road. [Reference: Daniel Simpson, PE, P: 813.749.1262 | Contract Amount: Construction – \$1,171,381, CEI – \$261,820]

District Five Constructability Reviews (BE104), FDOT District Five, Various Counties, Florida (Jan 2019 – **Jan 2021)**: Project Engineer for various design projects throughout the entire District. Plan reviews were conducted at various stages of design 30%, 60%, 90% and 100% Plans on roadway, bridge (including Fender Systems) and traffic signalization projects. [Reference: Kevin Hayden, PE, P: 386.943.5284 | Contract Amount: Construction – \$550,000, CEI – \$219,296]

SR 50 Colonial Pedestrian Overpass LAP (434915-1-58-01), FDOT District Five-City of Orlando, Orange County, Florida (Oct 2016 – May 2019): Senior Project Engineer on this LAP project funded by FDOT District Five. This project consists of the design and construction of an approximately 200-foot long pedestrian bridge and associated approach ramps, to span over Colonial Drive (SR 50) and provide bicycle and pedestrian connectivity between the Gertrude's Walk and Dinky Line segments of the Orlando Urban Trail Project. [Reference: Mike Melzer, PE, P: 407.246.3187 | Contract Amount: Construction – \$9,024,000, CEI – \$1,274,841]

City of Arcadia 12th Ave Paving Project (FIN 444115-1-54-01 & 446116-1-54-01), City of Arcadia, Desoto County, Florida (April 2024 – Ongoing): Senior Project Engineer on the City of Arcadia project partially funded through a FDOT SCOP grant. This project consists of new construction of a 2-lane roadway to extend 12th avenue from Maple Street to SR70. The scope of work includes: gravity sewer installation, existing force main removal, drainage improvements, earthwork, geogrid in lieu of stabilization, limerock base, flexible asphalt paving, signing and pavement markings. [Reference: Steve Underwood, P: 863-494-4334 E: SUnderwood@ arcadia-fl.gov Contract Amount: Construction – \$2.6 million, CEI – \$250,346.25]







5 Years of Experience | 3 Years at DRMP

Experience Summary

DRMP, Inc. (Jan 2022 – Present): Jeremy Hung currently serves as a Inspector for DRMP's Construction Services Sector. He has five years of experience on major roadway and bridge construction projects.

Relevant Project Experience

Big Bend Road (CR 672) at I-75/SR 93A from West of Covington Garden Drive to East of Simmons Loop (FPID 424513-3-62-01), FDOT District Seven, Hillsborough County, Florida (Aug 2021 – Ongoing): Inspector on this Design Build project for FDOT District Seven in Hillsborough County. This project consists of adding lanes and reconstruction of Big Bend Road from west of Covington Garden Drive to east of Simmons Loop, realignment and reconstruction of Old Big Bend Road from west of I-75 to east of I-75, I-75 widening and ramp reconstruction from south of Big Bend Road to north of Big Bend Road and construction of a new roundabout at the proposed intersection of Old Big Bend Road and Bullfrog Creek Road. [Reference: David Alonso, PE, P: 813.975.6456, E: David.Alonso@dot.state.fl.us | Alternate Reference: Greg Deese, PE, P: 813.975.6618 E: Gregory.Deese@dot.state. fl.us | Contract Amount: Construction - \$81.6 million, CEI -\$8,221,000]

CR 580/Sam Allen Road from West of SR 39/Buchman Highway to East of Park Road (257862-3-52-01), FDOT District Seven, Hillsborough County, Florida (Jul

TIN

H52043198

Education

Associate of Science in Biology, Miami-Dade College, Florida, In-Progress High School Diploma, Coral Reef Senior High School, Florida

CTQP

Asphalt Paving – Levels I & II Concrete Field Inspector – Level I Earthwork Construction Inspection – Levels I & II Final Estimates – Level I

FDOT

Critical Structures Construction Issues Self Study TTC Maintenance of Traffic – Intermediate

Other Certifications

ACI Concrete Field Testing Technician – Grade I DRMP HAZMAT FDEP Stormwater, Erosion, and Sedimentation Control Inspector IMSA Traffic Signal Technician – Level I Nuclear Radiation Safety

2018 – **Jun 2022**): Since May 2022, Mr. Hung served as an Inspector on this \$23.4 million project. The improvements under this contract consist of widening a two-mile segment of CR 580 from west of SR 39 (Paul Buchman Highway) to east of Park Road by reconstructing the existing 2-lane, undivided rural highway into a 4-lane, divided urban section with curb and gutter. The project work includes new pavement, milling and resurfacing, pavement widening, curb and gutter, closed drainage system, ponds and flood plain compensation sites, sidewalks, signing and pavement markings, signals and UWHCA with the City of Plant City in Hillsborough County. [Reference: Melissa Chin, PE, Project Manager, P: 813.612.3313 | Alternate Reference: Tyler Matthews, PE, P: 352.848.2605 E: Tyler.Matthews@dot.state.fl.us | Contract Amount: Construction – \$23.4 million, CEI -\$2,963,602]

Lakeland Park Drive Connector from Lakeland Park Drive to Carpenters Way (Project No. 008445), City of Lakeland, Polk County, Florida (Apr 2021 – Jun 2022): Inspector on this 300-day, 0.42-mile roadway project connecting Lakeland Park Drive to Carpenters Way through heavy woods and vegetation. The project includes new roadway construction with 2-inch Type SP structural asphalt pavement, and 1-inch friction course 9.5 asphalt pavement, MSE Walls, Permanent Aluminum Sheet Pile Walls, Subsoil





Jeremy Hung, Continued

Excavation, three ponds for stormwater discharge, a 10-foot-wide concrete trail, a 10-foot-wide asphalt trail, new water main and force main, extensive drainage, subsoil removal, Rectangular Rapid Flashing Beacon System (RRFB) and a new three-way stop intersection at Carpenters way. [Reference: Greg James, PE, MBA, CPM, P: 863.834.8440 | Contract Amount: Construction – \$6,432,032, CEI – \$524,623]

WORK PRIOR TO DRMP

Universal Engineering Sciences, Miami, Florida (Jul 2019 – Nov 2021): Served as a Quality Control Technician. Mr. Hung had the following responsibilities:

- B Perform concrete testing slump, temperature, flow cone and air content in the form of roller meter or pressure meter.
- B Perform earthwork testing nuclear gauge method as well as sand cone method. Sampling of different types of materials.
- (B) Collecting concrete tickets and documenting on them the truck times, revolutions (batch, arrival and departure), mix design and then signing concrete tickets and giving them to the inspector onsite.

The Home Depot, Miami, Florida: Served as a Lot Associate and Puller/Delivery Associate. In these roles he had the following responsibilities; attending to customer inside/outside the store, forklift/reach license, customer service in store and out of store, loading pallets into delivery trucks, receiving products from trucks, packing out products in aisles and making/cancelling orders.







Project Administrator

25 Years of Experience | 5 Years at DRMP

Experience Summary

DRMP, Inc. (May 2019 – Present): Arne Lash, CCM, currently serves as a Project Administrator for DRMP's Construction Services Market Sector on several major bridge, utility and roadway projects designed to enhance their community's way of life.

Mr. Lash has over 25 years of professional experience in the construction engineering and inspection (CEI) and project administration industry with extensive experience on complex roadway, bridge and utility projects as well as highway and urban sensitive widening projects. Mr. Lash's areas of expertise include all aspects of project administration, utility coordination, schedule review, Local Agency Program (LAP) oversight, joint project agreement (JPA) oversight and management, weekly progress meetings, monthly pay estimates, final estimates and schedule tracking.

Relevant Project Experience

City of Arcadia 12th Ave Paving Project (FIN 444115-1-54-01 & 446116-1-54-01), City of Arcadia, DeSoto County, Florida (April 2024 – Ongoing): Project Administrator on the City of Arcadia project partially funded through a FDOT SCOP grant. This project consists of new construction of a 2-lane roadway to extend 12th avenue from Maple Street to SR70. The scope of work includes: gravity sewer installation, existing force main removal, drainage improvements, earthwork, geogrid in lieu of stabilization, limerock base, flexible asphalt paving, signing and pavement markings. [Reference: Steve Underwood, P: 863-494-4334 E: SUnderwood@arcadia-fl. gov Contract Amount: Construction – \$2.6 million, CEI – \$250,346.25]

Citrona Drive Sidewalk Improvements between Hickory Street and Beech Street (441241-1-58-01), FDOT District Two, Nassau County, Florida (Jun 2023 – Aug 2023): Project Administrator on this sidewalk and ADA

TIN

L20001373

Professional Registrations

Certified Construction Manager No. 11911, Florida, 2019

Education

High School Diploma, Plant City High School, Florida, 1991

CTQP

Asphalt Paving – Levels I & II Concrete Field Inspector – Level I Earthwork Construction Inspection – Levels I & II Final Estimates – Levels I & II QC Manager

FDOT

Auger Cast Pile Inspector Construction Academy, 2022 Critical Structures Construction Issues Self Study MSE Wall Inspector TTC Maintenance of Traffic – Advanced

Other Certifications

DRMP HAZMAT FDEP Stormwater, Erosion, and Sedimentation Control Inspector FEMA: 100, 100pwb, 200, 700, 632, 633, 634, 800, G-202 OSHA 10-Hour Nuclear Gauge Safety

Professional Affiliation

Board of Directors with the American Public Works Association (APWA) Sun-Coast Branch, 2020 – 2024 Vice Chairman, 2024

improvements LAP project on Citrona Drive, between Hickory Street and Beech Street. The project included new concrete sidewalk and ADA ramps with wet-set and adhesive detectable warning surfaces, thermoplastic striping with an acrylic primer for new stop bar and crosswalk adjustments to meet ADA requirements, and new 6-inch concrete driveway aprons for the Fernandina Beach Middle School and High School entrances and exits. Mr. Lash managed all construction and project management







Three Parks Trail West from Cleveland Heights Boulevard to Westover Street (441844-1-58-01), City of Lakeland, Polk County, Florida (Jan 2024 – Ongoing): Grant Coordinator to the City of Lakeland Public Works Department with administrative services for this Local Agency Participation (LAP) FDOT Federal and State grant-funded agreement. Project components included a new 10-foot-wide concrete shared use path, new concrete driveways, utility adjustments, ADA ramp and crosswalk improvements, and new permanent roadway signs. Mr. Lash is responsible for insuring LAP requirements are met throughout the project, and that all LAP documents are submitted to FDOT by the City and required forms are uploaded into the Grant Application Process (GAP) system. [Reference: Ryan M. Lazenby, P.E., PSM, E: Ryan.Lazenby@lakelandgov.net, P: 863.834.6041| Contract Amount: Construction: N/A, CEI: \$14,726]

Erie Road and SR 62 Improvements (445308-1-58-01), Manatee County, Florida (Aug 2022 – Feb 2024): Grant Coordinator to support Manatee County Public Works Department on this Joint Participating Agreement (JPA) Project. Project components included a new signalized intersection at the intersection of SR 62 and Erie Road, new roadway construction with drainage improvements, a concrete curb and gutter and a six-foot-wide concrete sidewalk, asphalt pavement, permanent roadway signs, and thermoplastic striping. Mr. Lash was tasked with providing Manatee County with administrative services for this FDOT State grant-funded project, which included coordination with Manatee County to ensure FDOT JPA document control was met throughout the project per District 1 FDOT requirements. [Reference: Michael L. Sturm, P.E., E: Michael.Sturm@mymanatee. org, P: 941.290.8339 | Contract Amount: Construction-N/A, CEI-\$50,035]

Emergency Operations Center (EOC) Expansion, Lee County, Florida (Sep 2023 – Ongoing): Project Manager and Project Administrator in an Owner's Representative Capacity for Lee County Facilities on this \$28,699,000, 37,000-SF, two-story expansion project. The following are the key aspects of the addition: emergency dispatch centers in the expanded EOC facility, vehicle refueling dispenser for gasoline and diesel, additional office space for emergency management staff with 25-30 workspaces, 150-person multipurpose room with movable partitions, bunkroom and additional storage space, courtyard space between the existing and expanded EOC facilities, pedestrian access between the current dispatch center to the EOC facility, kitchenette breakroom, additional showers, expanded restroom facilities, upgraded existing situation (SIT) room including audio/video and Smart Wall, and a new HVAC system and controls. Site work includes new RCP drainage pipe and concrete structures, watermain and fire hydrant installation for the new fire line, embankment, stabilized subgrade, lime rock base, and asphalt pavement for additional parking spaces, tilt walls, concrete elevator pits for two new elevators, stairwell construction for the new second-floor command center, roof drains, and performance turf (sod). All of this work is being completed while the existing EOC building and operations command center remain fully operational. [Reference: Joshua Hudson, P: (239) 357-2956 | Contract Amount: Construction: \$28,699,000, CEI: \$775,000]

Grant Assistance and Transportation Engineering Services, Pinellas County, Florida (Mar 2023 – **Ongoing)**: Project Administrator to support the Pinellas County Public Works Department with administrative services for various FDOT Federal and State grant-funded projects, including the Local Agency Program (LAP), TRIP, CIGP, and Sun Trail initiatives. This included coordination with Pinellas County to schedule employees for necessary FDOT compliance training classes, submit the Pinellas County staff training matrix bi-annually to FDOT District Seven, audit Pinellas County invoice reimbursement packages for completeness and conformance with the LAP manual requirements prior to submittal to FDOT and prepare and submit the reimbursement spreadsheet bi-annually to the FDOT District Seven. [Reference: David D. Fechter, AICP, CPPB, P:727.464.3019, E: ddfechter@pinellas.gov | Contract Amount: Construction: N/A CEI: \$23,512]

City of Daytona Beach Continuing Professional CEI Services for Various LAP Projects (Contract No. 21065), FDOT District Five, Florida (Oct 2022 – Ongoing): Project Administrator, since October 2022, on this City of Daytona Beach Continuing Services Contract that consists of separate LAP projects assigned as required per task work order. Includes sidewalk, roadway improvements and bike/path trail. [Reference: Jim Nelson, PE, P: 386.671.8600, E: NelsonJames@CODB.US | Contract Amount: Construction – varies by task work order, CEI – \$5 million limiting amount]







7 Years of Experience | 1 Year at DRMP

Experience Summary

DRMP, Inc. (Dec 2023 – Present): David Payne serves as an Inspector for DRMP's Construction Services Market Sector. He has four years of experience in roadway and bridge construction. He has a background in utility management and construction supervision. With one year as a locator for all DOT utilities at Ion Electric, followed by four years leading crews as a foreman for two utility companies, their expertise is evident. Additionally, as a supervisor for the Turkey Lake Service Plaza expansion, he successfully oversaw the installation of 275 street lights, six CCTV systems, and two sign structures, showcasing strong leadership and project management skills. Overall, his career highlights a proven track record and a comprehensive skill set in utility management and construction supervision.

Relevant Project Experience

Big Bend Road (CR 672) at I-75/SR 93A from West of Covington Garden Drive to East of Simmons Loop (FPID 424513-3-62-01), FDOT District Seven, Hillsborough County, Florida (Aug 2021 – Ongoing): Inspector on this Design Build project for FDOT District

TIN

P500161964060

Education

High School Diploma, Pasco High School, Florida

CTQP

Asphalt Paving – Level I Concrete Field Inspector – Level I Earthwork Construction Inspection – Level I Final Estimates – Level I

FDOT

TTC Maintenance of Traffic – Advanced

Other Certifications

ACI Concrete Field Testing Technician – Grade I DRMP HAZMAT

FDEP Stormwater, Erosion, and Sedimentation Control Inspector IMSA Traffic Signal Technician – Level I Nuclear Radiation Safety

Seven in Hillsborough County. This project consists of adding lanes and reconstruction of Big Bend Road from west of Covington Garden Drive to east of Simmons Loop, realignment and reconstruction of Old Big Bend Road from west of I-75 to east of I-75, I-75 widening and ramp reconstruction from south of Big Bend Road to north of Big Bend Road and construction of a new roundabout at the proposed intersection of Old Big Bend Road and Bullfrog Creek Road. [Reference: David Alonso, PE, P: 813.975.6456, E: David.Alonso@dot.state.fl.us | Contract Amount: Construction – \$81.6 million, CEI – \$8,221,000]

WORK PRIOR TO DRMP

Ion Electric (Conti LLC) (2022 – 2023): Served as a Foreman.

Tms (2021 – 2022): Served as a Foreman.

Ion Electric (2020 – 2021): Served as a Supervisor.

Ion Electric (2018 – 2020): Served as a Foreman.

Ion Electric (2017–2018): Served as a Utility Locator.







6 Years of Experience | 4 Years at DRMP

Experience Summary

DRMP, Inc. (Apr 2020 – Present): Jared Schley serves as a Senior Inspector for DRMP's Construction Services Market Sector. Mr. Schley has six years of construction experience. He is experienced working on FDOT projects and is familiar with FDOT specifications and construction inspection requirements. He is knowledgeable with the inspection of concrete materials, earthwork operations, maintenance of traffic, erosion control and asphalt milling and paving.

Relevant Project Experience

City of Arcadia 12th Ave Paving Project (FIN 444115-1-54-01 & 446116-1-54-01), City of Arcadia, Desoto County, Florida (April 2024 – Ongoing): Since April 2024, Mr. Schley has served as Senior Inspector on the City of Arcadia project partially funded through a FDOT SCOP grant. This project consists of new construction of a 2-lane roadway to extend 12th avenue from Maple Street to SR70. The scope of work includes: gravity sewer installation, existing force main removal, drainage improvements, earthwork, geogrid in lieu of stabilization, limerock base, flexible asphalt paving, signing and pavement markings. [Reference: Steve Underwood, P: 863-494-4334 E: SUnderwood@arcadia-fl.gov Contract Amount: Construction – \$2.6 million, CEI – \$250,346.25]

Big Bend Road (CR 672) at I-75/SR 93A from West of Covington Garden Drive to East of Simmons Loop (EDID 424513 3 63 01) EDOT District Seven Hillsho

TIN

S400438952110

Education

High School Diploma, Bartow High School, Florida, 2013

CTQP

Asphalt Paving – Levels I & II Concrete Field Inspector – Level I Earthwork Construction Inspection – Levels I & II Final Estimates – Levels I & II Pile Driving Inspection

FDOT

Critical Structures Construction Issues Self Study TTC Maintenance of Traffic – Advanced **Other Certifications** ACI Concrete Field Testing Technician –

Grade I DRMP HAZMAT FDEP Stormwater, Erosion, and Sedimentation Control Inspector Nuclear Gauge Safety UAS Drone Pilot, No. A5691871, Florida, 2023

(FPID 424513-3-62-01), FDOT District Seven, Hillsborough County, Florida (Aug 2021 – Ongoing): Beginning in July 2022, Mr. Schley served as an Inspector on this Design Build project for FDOT District Seven in Hillsborough County. This project consisted of adding lanes and reconstruction of Big Bend Road from west of Covington Garden Drive to east of Simmons Loop, realignment and reconstruction of Old Big Bend Road from west of I-75 to east of I-75, I-75 widening and ramp reconstruction from south of Big Bend Road to north of Big Bend Road and construction of a new roundabout at the proposed intersection of Old Big Bend Road and Bullfrog Creek Road. [Reference: David Alonso, PE, P: 813.975.6456, E: David.Alonso@dot.state.fl.us | Contract Amount: Construction – \$81.6 million, CEI – \$8,221,000]

Lakeland Park Drive Connector from Lakeland Park Drive to Carpenters Way (Project No. 008445), City of Lakeland, Polk County, Florida (Apr 2021 – Jun 2022): Roadway Inspector on this 300-day, 0.42-mile roadway project connecting Lakeland Park Drive to Carpenters Way through heavy woods and vegetation. The purpose of this project is to extend Lakeland Park Drive to Carpenters Way through the existing heavily wooded wetland area. Mr. Schley's primary responsibilities include maintaining earthwork records for utilities, drainage pipe, MSE wall backfill, stabilized subgrade, base





Jared Schley, Continued

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and embankment, inspecting maintenance of traffic and erosion control as well as assisting the Senior inspector with the inspection of asphalt placement. The scope of work for this project includes new roadway construction, heavy wetland and pond dewatering, MSE walls, permanent aluminum sheet pile walls, subsoil excavation, a 10-foot wide concrete shared use trail, water and force main installation, drainage, pond excavation, pipe handrail, asphalt milling and resurfacing, guard rail, lighting, signing and pavement markings. [Reference: Greg James, MBA, CPM, P: 863.834.8440 | Contract Amount: Construction – \$6,309,598, CEI – \$485,408]

Three Parks Trail East from Glendale Street to Lakeside Apartments (440277-1-58-01), City of Lakeland, Polk County, Florida (Apr 2021 – Dec 2021): Inspector on this 0.36-mile shared use path LAP project for the Three Parks Trail East on New Jersey Road, from Glendale Street to Lakeside Apartments. The project includes a 10-foot wide, 6-inch thick concrete trail on compacted subgrade. The trail then transitions to an 8-foot-10-foot permeable pavement trail, 2-inch KB Flexi-pave (HD 2000), with optional base group 1, 57 stone base on top of permeable filter fabric. Other project features include a 4-inch concrete pad with a pedestrian bench, a 4-inch concrete pad with a bike rack and bicycle repair station, 6-inch concrete driveways, ADA pedestrian crosswalk and ramp improvements, coordination with Lakeland Electric for the relocation of utility and light poles, coordination with the City of Lakeland Traffic Department regarding installation of a Rectangular Rapid Flashing Beacon System (RRFB), signing and striping improvements and a 55-inch long segmental block retaining wall. Mr. Schley's responsibilities include sampling, testing, density record logs for segmented block retaining wall, inspection of non-structural concrete pours for 10-foot wide trail. Mr. Schley's paving responsibilities include inspecting the placement of permeable pavement (Flexi-Pave, HD 2000), checking cross slopes and ensuring proper permeable pavement mix is onsite. [Reference: Ryan Lazenby, PE, PSM, P: 863.834.6041, E: ryan.lazenby@ lakeland.gov | Contract Amount: Construction – \$551,945, CEI – \$55,072]

Frontier Communications Underground Fiber Optic Installation, City of Lakeland, Polk County, Florida (**Jun 2021** – **Ongoing**): Mr. Schley performed inspection services for the City of Lakeland on this Frontier Communications underground fiber installation project. Mr. Schley served as the City of Lakeland field representative, where he was responsible for acting as a liaison between the City and Frontier Communications. He coordinated the activities of multiple subcontractors around the City as they installed underground fiber optic cable via directional bore. His primary responsibilities included: verifying work was installed per plan, observing and documenting Frontier's work efforts, verifying MOT compliance, checking locate tickets, reporting utility conflicts and construction issues, and ensuring compliance with environmental permits. [Reference: Ryan Lazenby, PE, PSM, P: 863.834.6041, E: ryan.lazenby@lakeland.gov]

Resurface and Roadside Improvements Polk Parkway, MP 0-8 (436520-1/3-52-01), Florida's Turnpike Enterprise, Polk County, Florida (Feb 2020 – Nov 2021): Inspector's Aide on this 442 day 3D Model pilot project that spans eight miles of the Polk Parkway from I-4 to just east of South Florida Avenue. This project includes Automated Machine Guidance (AMG) variable depth milling and resurfacing, cross slope correction, guardrail installation, guardrail resetting, signing and pavement markings, bridge deck joint replacement and signalization. [Reference: Fernando Gomez, PE, P: 407.264.3841 | Contract Amount: Construction – \$13,519,194, CEI – \$1,647,148]

WORK PRIOR TO DRMP

Southern Homes of Polk County (Feb 2018 – Jan 2020): Mr. Schley served as a Personal Builder/ Superintendent. He scheduled, supervised and approved all aspects of new home construction, managed all interaction and communicated with trade partners and suppliers throughout the homebuilding process, inspected subcontractor work and ensured the quality of new homes under construction, met with homeowners throughout all phases of construction to ensure satisfaction. Worked with survey stakeout party to ensure homes were properly located and property drainage was properly sloped and water runoff was accounted for.

Aclara Smart Grid Solutions (Oct 2015 – Jan 2018): Mr. Schley served as an Electric Meter Technician. He was responsible for accurately reading and recording utility meters and data on established routes as well as inspecting and monitoring meters for issues such as defects, abnormal usage volume and tempering. He







DOUGLAS C. COLEMAN, PMP, CHMM, REM

ENVIRONMENTAL DEPARTMENT MANAGER

TAMPA, FLORIDA

STARTED WITH PSI: 2022 | YEARS IN INDUSTRY: 22

EDUCATION

Bachelor of Science; Environmental Management Systems, Louisiana State University, 1999

CERTIFICATIONS/REGISTRATIONS/TECHNICAL TRAINING Project Management Professional, PMP #1536409 Registered Environmental Manager, REM #12222 Certified Hazardous Materials Manager, CHMM #11897

- U.S. Navy Veteran
- 40–Hour OSHA HAZWOPER w/ annual refreshers
- DOT HAZ–MAT
- Hazardous Communications
- FDEP Field Sampling and Testing

PROFESSIONAL EXPERIENCE

Mr. Coleman has over 22 years of experience actively involved in Florida's environmental consulting industry. As a professional project manager, he has planned, coordinated, managed, and performed numerous assessment, remediation, and emergency response projects for hazardous materials releases, remedial investigations, and infrastructure projects. His diverse experience and background in business, service work, and leadership, combined with a tenacity to continually build upon successful project team goals and make real client expectations, confirms his commitment to continued quality improvement objectives. He continues to serve as a client's direct point of contact for government regulatory agencies, corporate management, and leaders of various firms within industry and commerical development.

REPRESENTATIVE PROJECT EXPERIENCE

St. John's River Water Management District Contract – Environmental Scientist and Project Manager performing ESA I for several parcels of land acquired for the Lake Apopka Restoration Project, CARL Projects, and Lake Lowery and Lake Jessup Conservation project.

City of Clearwater – Project Scientist performing ESA I on commercial and residential properties associated with Brownfield Redevelopment projects near downtown Clearwater.

Florida Department of Transportation – District 7 – Performed Level I and II assessments for determining potential contamination sites and possible impacts to construction along several state roadway corridors in 5 county area.

Florida Department of Transportation – District 5 – Performed ESA I on large parcels of agricultural and residential parcels prior to Right of Way purchase in Marion, Citrus, and Osceola counties; Performed Level II and Contamination Assessment for Department property acquisition through eminent domain and for immediate and emergency response actions.





Mid Florida Credit Union – Project Manager and Environmental Professional performing ESA I for agricultural, commercial, and residential properties including automotive shops, plant nurseries, green house structures, and single-story residential structures.

SJRWMD – Project Manager and Environmental Professional performing ESA I and II assessments for agricultural properties including plant nurseries, green house structures, and single–story residential structures.

City of Winter Haven – Project Manager for redevelopment of former agricultural property where treated wood timbers impacted soil and required Contamination Assessment and Removal Actions prior to construction activities.

Skanska–Granite–Lane (SGL) Constructors – Contract and Project Manager for construction support of 22–mile segment of I-4 through downtown Orlando. Performed assessment and remediation work throughout construction zones and surrounding properties for SGL.

US Sugar Corporation – ER for fuel releases along Railroad corridor; Pump Stations, through South Florida areas.

City of Fort Lauderdale – Test Pit and Soil gas monitoring at Landfill facilities.

City of Melbourne – dewatering, onsite treatment, and petroleum source removal at Apollo Police Department facilities

City of Lakeland – Former City industrial property prior to land transaction.

F**DEP PRP/Pre–approval Contracts** – Project Manager performing Site investigations and interim source removals prior to Remedial system installations for several sites in North, Central, and South regions.

Polk County Utilities – SWWTP Immediate Response, Remedial Action, and Conditional Site Closure

FDOT District 5 – in situ injections; dewatering and onsite groundwater treatment; artesian well abandonments; source removals,

FDOT District 7 – source removals; dewatering and onsite groundwater treatment; UST removals;

U.S. Coast Guard Response Contract – Hazardous Materials and Oil Release Contract removing submerged and abandoned vessels following hurricane and storm events as immediately requested by Coast Guard personnel.

FDOT District 5 and District 7 – closure of artesian, monitoring, and potable wells encountered in construction zones; removal of USTs, petroleum storage and hydraulic systems; permitting and complete demolition of associated fuel stations; closure of water treatment systems and septic tank structures; contaminated soil removal, confirmation testing, and backfill; Creosote timber removal and disposal from active and abandoned bridge structures.

Skanska–Granite–Lane (SGL) Constructors – performed asbestos abatement on buried structures, UST removal and contaminated soil loadout for heating fuel tanks found during construction, closure of artesian, monitoring, and potable wells encountered in construction zones;

Granite Construction/Virgin Trains Construction Support – Performed Contamination assessment and removal actions for areas where new high speed rail line was planned for installation; performed utility location for fiber optics networks confirming as built drawings using jet vac and soil vacuum trucks; cleaned storm drain lines and provided camera inspections confirming completion of work to owners acceptance criteria.







GERALD ROBINSON, PE

SENIOR ENVIRONMENTAL ENGINEER

TAMPA, FLORIDA

YEAR STARTED WITH PSI: 2023 | YEARS IN INDUSTRY: 26

EDUCATION

- Bachelor of Industrial Engineering, University of Central Florida, 1994
- Master of Business Administration, University of West Florida, 2021

CERTIFICATIONS/REGISTRATIONS/TECHNICAL TRAINING

Professional Engineer Registered in FL (60967), GA (042228), KS (29765), KY (33980), MD (52411), MO (2018019605), NC (056104), & TX(127540)

PROFESSIONAL EXPERIENCE

Mr. Gerald Robinson has over 26 years in the Environmental Assessment & Remediation field. Mr. Robinson is a multistate licensed professional engineer with experience in team leadership, project management, governmental regulator authority, and environmental assessment and remediation. Knowledge of construction plan review, process improvement, and client relations. Mr. Robinson has been associated with petroleum remediation and environmental consulting since 2003. He has directly conducted, planned, oversaw, reviewed, and regulated over 300 petroleum restoration sites as a field scientist, site manager, project manager, regulatory site manager, senior technical manager, senior professional engineer, engineer of record, and acting local program manager. These sites have been in all phases of petroleum restoration including site assessment, remedial action evaluation, remedial action implementation, and site closure.

Mr. Robinson has Implemented and interpreted biological and/or water quality monitoring data, performed groundwater flow analysis and/or contaminant fate and transport analysis and scientific and engineering analysis regarding the occurrence and processes that control the migration of dissolved contaminants in groundwater such as transport processes in heterogeneous and fractured media, hydro-chemical behavior of contaminants and the evaluation of natural attenuation of contaminants including aerobic and anaerobic degradation of petroleum hydrocarbons as well as the application of degradation rates. He has prior direct participation on groundwater restoration projects that resulted in groundwater meeting applicable cleanup target levels or site cleanup by using several approaches such as Air Sparge/Soil Vapor Extraction, enhanced bioremediation, chemical oxidation, excavation, or other remedial technologies, prior Involvement and understanding of the petroleum cleanup regulatory process including site closure using risk-based criteria and/or institutional controls, and prior direct participation in authoring documents such as Site Assessment Reports, Remedial Action Plans, and Site Rehabilitation Completion proposals with or without conditions.

Mr. Robinson has also both written and reviewed permits for potable water systems, public swimming pools, and onsite sewage treatment and disposal systems, as well as Storm Water Pollution Prevention Plans and Spill Prevention Control & Countermeasure Plans.

REPRESENTATIVE PROJECT EXPERIENCE

Maynards SRVC | FDEP Facility ID # 428511346 – Mr. Robinson, as a project engineer for an Agency Term Contractor, reviewed the assessment details, completed a pilot test plan and report, provided a remedial action plan, developed a bid specification package and construction drawings, oversaw installation of sparge wells, supervised the installation of a bio-sparge remedial system, completed system integration activities, conducted operation and maintenance, and





reviewed all reports from 2004 to 2014 associated with this facility. The facility has recently received a site rehabilitation completion order (completed by others).

Permitting Engineer- Water Programs | **Florida Department of Health in Polk County** - Mr. Robinson was the senior engineer for the Florida Department of Health in Polk County (Department), working out of the Bartow and Lake Wales facilities. As the senior engineer for the Department, he provided technical guidance, permitting approval and review, and project oversight for the Potable Drinking Water, Bathing Places (Public Swimming Pools and Beaches), and Onsite Sewage Treatment and Disposal Systems programs. During his tenure with the Department, Mr. Robinson was appointed to the Pool Review and Variance Board by Governor Rick Scott. He was also recognized with a Director's Award for his part in the response to the Mosaic Sinkhole incident in 2016.

Environmental Regulator Professional Engineer – Petroleum Restoration Program | Florida Department of Health in Polk County – Concurrent to his role as the Professional Engineer for the Water Programs, Mr. Robinson was the Senior Technical Engineer for the Polk County Local Petroleum Cleanup Program. He was responsible for reviewing compliance with the Florida Administrative Code for petroleum restoration activities in Polk, Hardee, and Highland Counties. During his tenure with this assignment the program manager over 250 different active sites in all phases of environmental remediation.

Circle K #7004 | FDEP Facility ID # 538623679 – As site manager, reviewing engineer, and acting local program manager, Mr. Robinson worked with the site owner, responsible party, and FDEP legal to draft and implement an Institutional Control for both the soil and groundwater petroleum contamination at an active gas station. Mr. Robinson personally drafted and revised the covenants of the agreement under the direction of FDEP legal. The site closure was approved and ERIC18010 was established. The site received a Conditional Site Rehabilitation Completion Order on June 12, 2020.

Mossy Cove Fishing Resort | FDEP Facility ID # 288626322 – Initially as a private consultant under the Pre-approval version of the Petroleum Restoration Program, Mr. Robinson designed, installed, operated, and reported the remedial activities at the Mossy Cove Fishing Resort. He collected soil boring logs, completed well installation reports, filled out filed calibration sheets, sampled monitoring wells, and operated the episodic remedial system. As the engineer for the local program, Mr. Robinson oversaw and advised Local Program site managers on the requirements to achieve site closure and worked with the assigned ATC to confirm that all necessary data and documentation was collected. The site is currently in the process of closure review under for a Risk Management Option I closure per 62-780.680(1).

HWRT Oil Company | Little Rock, AR; Norris City, IL; & Seymor, IN; - Mr. Robinson has written and reviewed Spill Prevention Control & Countermeasure Plans for multiple HWRT facilities in the Midwest. The plans involved Mr. Robinson visiting the facility, inspecting the existing control systems, recommending modifications, and detailing emergency response protocols and equipment.



JOHN DAUGHERTY

PROJECT SCIENTIST

TAMPA, FLORIDA

STARTED WITH PSI: 2024 | YEARS IN INDUSTRY: 8

EDUCATION

Bachelor of Science in Biology, Cumberland University, 2016

CERTIFICATIONS/REGISTRATIONS/TECHNICAL TRAINING

- OSHA 29 CFR 1910.120 HAZWOPER, Worker
- Florida Certified Asbestos Inspector, Certificate #0091-002-2466, UF TREEO Center, 2024
- Tampa Electric Safety and Security Training, ISN-07525097, 2023
- Certified Environmental Mold Assessor, #1139, 2022
- OSHA #510 Occupational Safety and Health Standards for the Construction Industry, 2019
- Flordia Public Schools Contractor, Exp. 2025
- Mine Safety and Health (MSHA) Trained, 2023

PROFESSIONAL EXPERIENCE

Mr. Daugherty has 8+ years of experience in the environmental industry and has a proven record of delivering project scientist and project management services to clients. He has successfully managed multiple assessment and remediation projects for governmental clients and has demonstrated project management excellence. He has a wide range of experience in contamination assessments, remediation implementation and indoor air quality services, both in the private and public sectors. As a project scientist, he is responsible for project execution, oversight, sample collection, data interpretation, report creation, and project coordination of site assessment, indoor air quality, and remediation projects.

REPRESENTATIVE INDOOR AIR QUALITY EXPERIENCE

San Jose Elementary School Portable Demolition, Dunedin, Florida – AHERA asbestos inspection of multiple portable units at an active elementary school. Project was completed in one day with no site security or safety issues.

USF College of Marine Science Building, St. Petersburg, Florida – Conduct a comprehensive AHERA asbestos survey of interior and exterior building materials. Worked both independently and with a team to efficiently and thoroughly collect, document, and ship hundreds of samples over the course of several days. The eclectic nature of this aged building meant special attention was given to sample collection techniques to ensure the client would be given the highest quality deliverable at project completion.

Southwest Florida International Airport, Ft. Myers, Florida – This property was undergoing multiple phases of renovation work in order to expand terminal access and add another wing onto the existing structure. Worked with a team of asbestos inspectors and other industry professionals, as well as airport security and staff to conduct a multiple-phase, interior and exterior sampling operation over the course of several months. Hundreds of samples were collected and analyzed, and results were expedited due to the clients time restrictions. The project was completed on time and on budget, with our results being relied upon to guide most of the renovation assets. Thorough documentation and communication with the PSI lab ensured sample turn around time for analytical results did not impede other project deadlines.





REPRESENTATIVE ASSESSMENT / REMEDIATION EXPERIENCE

Florida Dept of Environmental Protection, Statewide Contract for Assessment and Remediation of Drycleaning Sites, Site Investigation, State-funded Hazardous Waste Sites – Project Manager for multiple sites in the state for assessment and remediation of chlorinated solvents. Managed technical, resources and budgets.

Florida Dept of Environmental Protection, Drycleaning Program – Conduct groundwater sampling events for state funded Drycleaning Remediation Sites. Conduct operations and maintenance (O&M) events to assess remediaiton system status and efficacy. Perform soil vapor sampling and troubleshoot remediaition system issues as needed. Provide recommendations to the client based on field data, observations and past experience.

Florida Dept of Environmental Protection, Petroleum Cleanup Program –Conduct groundwater sampling events for state funded Petroleum Remediation Sites. Ensure sampling techniques provided quality data, and conform to health and safety standards while on site. Create and edit reports and supporting documentation in order to meet deliverable due dates.

REPRESENTATIVE PROJECT EXPERIENCE WITH PREVIOUS FIRM(S)

Piney Point Phosphogypsum Stack Remediation, Mantee County, FL – This property was an idled mine-tailings landfill which had become unstable and threatened to leach irradiated and phosphate-laden material into Tampa Bay. Lead health and safety representative, night shift. Oversee and monitor site operations during the construction, operation and maintenance of an on-site remediation system to dewater and stabilize the site.

St. Thomas, Krum Bay Channel Clearing, US Virgin Islands – This channel had become blocked with sunken vessels and debris from multiple hurricanes and the island needed to open up the channel for shipping and trade. Provide technical assistance, project and safety oversight, and schedule coordination as the channel was cleared. This included demolition of multiple vessels and towing of others.

I-75, Exit 50 Tanker Roll-Over Petroleum Remediation, Tampa, FL – The median area and dry-pond of this interstate exit had become contaminated with petroleum products and PFAS compounds from a fuel tanker roll-over and firefighting foam. Performed initial site assessment and sampling activities, then worked as the site supervisor and project scientist during bulk remediation and restoration activities. Directed the remediation dig, documented the daily activities, and coordinated equipment, personnel and assets.

Industrial Safety Oversight – Provide on-site health and safety consulting services to various industrial clients and their subcontractors. Assess safety needs, conduct internal and external safety audits and consult with other industry professionals to provide process safety management compliance.

Peer Trainer, Environmental Scientist, Bartow, FL – Train new-hires on various pieces of scientific equipment including OVA/PID's, survey equipment, various software, safety equipment, and water sampling equipment. Teach field techniques and review SOP's, and continue to research updates to methods, and techniques to stay current.

Covid-19 Response Team Leader – Provide clients with emergency response services in decontaminating items and areas suspected of Covid-19 contamination. Organize crews, coordinate schedules and assets, and provide in-field client confirmation of provided decontamination services.

Biohazard Decontamination – Perform bulk clean-up, testing and micro-cleaning services related to various biohazard releases including bodily fluids, accidental blackwater releases, suspected inhalation and sharps hazards, and bulk biohazard remediation projects.







JOSHUA S. NEWELL, PE

SENIOR ENGINEER / PROJECT MANAGER

TAMPA/PLANT CITY, FLORIDA

STARTED WITH PSI: 2022 | YEARS IN INDUSTRY: 15

EDUCATION

 Bachelor's of Science in Environmental Engineering, University of Central Florida, 2012

CERTIFICATIONS/REGISTRATIONS/TECHNICAL TRAINING

- OSHA 29 CFR 1910.120 HAZWOPER, Worker
- Professional Engineer, #88246, Florida, 2019

PROFESSIONAL EXPERIENCE

Mr. Joshua Newell is a Florida Licensed Professional Engineer with 15 years of engineering experience and 15 years in the environmental consulting industry. He has a proven record of setting and delivering on expectations in environmental and professional consulting services for industries including local and federal governments, petroleum, phosphate and fertilizer manufacturing, power generation and distribution, manufacturing facilities generating solid and hazardous wastes, cement and aggregate, land development, and water management.

Mr. Newell has performed Phase I, II, and III Environmental Site Assessments, field sampling (ground, surface, and drinking water, soil, ambient and process air, wastes, and end products), aboveground and underground storage tank assessments and closures, tank wall thickness testing, site demolition, waste characterization, pilot tests for recommended remedial technologies, remedial system installation, inspections (waste and drinking water treatment facilities, landfills, waste cleanups, secondary containment, well installations and environmental permit compliance), and permitting through FDEP, SWFWMD, FDOT, and Local Building Departments for land development, site demolition, fueling facility construction, well installation/abandonment, NPDES, ERP, non-title V air permitting, title V air permitting, landfill construction and operations.

He has generated remedial designs including air sparge and soil vapor extraction systems, in situ chemical injections, pump and treat systems utilizing air strippers and carbon adsorption technologies to address contamination and spills cause by the release of acids/bases, metals, pesticides, petroleum, radon, and solvents. He also generates plans including Stormwater Pollution Prevention Plan (SWPPPs), Spill Prevention Control and Countermeasures (SPCCs), Facility Response Plans (FRPs), and Risk Management Plans (RMPs). Furthermore, Mr. Newell performs as a project manager successfully managing project budgets and expectations with up to 4 million dollars in capital improvements and as a technical lead in Hazard and Operability Studies (HAZOPs).

REPRESENTATIVE PROJECT EXPERIENCE

Mulberry Highschool, Mulberry, Florida – Environmental Survey. Project Manager for Polk County School District for a proposed school expansion. Survey revealed property was inhabitted with approximately 175 protected gopher tortoises. Tortoises were relocated to a permitted facility to allow for continuance of planned construction activities. Project was completed without delaying construction efforts and under budget.

GEM Theatre, Mulberry, Florida – Engineering consultant for the City of Mulberry. Project manager for the structural assessment of the building during due diligence. Lead engineering consultant for the City during contractor selection. Developed contracts and Design Criteria Package for site renovations. Provided engineering review of 2-million-dollar renovation proposals and reviewed construction progress to ensure conformance with contracts and design specifications. Project was completed on time and on budget.





Florida Tile, Lakeland, Florida – The property was under consideration for acceptance as a donation to the City of Lakeland. Based on the prior use of the site and documented historical contamination, the purpose of the project was to evaluate if hazardous substances existed beyond the known/delineated contamination causing additional impacts to the subject property and evaluate the condition of existing engineering controls. Surface water and soil testing revealed additional contamination beyond the area previously identified and the City decided not to accept the site. Phase I and Phase II Environmental Site Assessments were completed ahead of schedule and within budget.

I-4 Ultimate, Orlando / Maitland / Altamonte Springs, Florida – Contamination Assessment and Remediation Contractor. Project Engineer providing consulting services for Skanska Granite Lane a joint venture (SGL), prior to and during construction activities involving approximately 20 miles of Interstate 4 expansion. Project was initiated with a comprehensive review of historically documented releases. Initiation of a rating system to classify and remove sites as potential threats to construction efforts. Phase II assessment of remaining sites based on planned construction activities in the area. Generation of site-specific plans to address worker safety and prevent exacerbation of contamination by construction activities.

Florida Dept of Environmental Protection – Project Manager, Senior Engineer, and Engineering Technician for Assessment and Remediation of Drycleaning Sites, Site Investigation, State-funded Hazardous Waste Sites, and Petroleum Restoration Program Sites from 2014 to 2023. Provided services for over 30 sites in the state for assessment and remediation of chlorinated solvents and petroleum contamination. Typically managing technical resources and budgets for approximately fifteen (15) sites with a combined budget of approx \$1 Million at any given point in time.

Nitric Acid Discharge in Piney Point (Port Manatee) – Project and Technical manager serving as environmental engineering consultant for a chemical company which had discharged nitric acid into a stormwater ditch at Piney Point. Project included emergency response, excavation, neutralization, field screening, surface water sampling, contamination assessment and remedial design while serving as the companies liaison with FDEP.

Cement Sediment in Stormwater Runoff, Fort Meade, Florida – Senior Consultant for a cement company proactively addressing discharge of cement sediment through the sites stormwater system. Provided cost efficient means by which to provide minimal on-site water treatment and reuse reducing wastewater treatment costs and reducing freshwater demands. Provided plans to segrigate stormwater from process water and water re-use initiatives across the site to prevent dust and subsequent health risks, minimize treatment expenses, and prevent off-site discharge, and prevent potential environmental fines.

Process Water and Surface Water Runoff Segregation, Riverview, Florida – Senior Environmental Consultant for water resources planning. Provided sampling plans and assessed process water and stormwater runoff at a multibillion-dollar facility. Reviewed site plans, onsite drainage, and analytical data to advise the client of strategic ways to reduce their current "net positive" water management system by segregating stormwater runoff from process water and providing minimal treatment to maximize discharge within the constraints of their NPDES permit.

Water Management District - Lake Okeechobee - Provided point source investigations for nutrient loading under the direction of the Water Management District to determine feasibility of nutrient remediation in rural agricultural areas indirectly discharging into Lake Okeechobee.

Water Management District – Stormwater System O&Ms – Routinely inspect stormwater systems for a multitude of companies both commercial and residential. Site visits often include minor system repairs which can be made during the visit and/or completed after the fact and documented with photographs in order to meet the Water Management District provided deadlines. Have served clients to request time extensions and provide plans to enact system repairs over an agreed upon timeline satisfactorily meeting the Water Management District's desires and funding hurdles of the client.





EDUCATION

MCE, Coastal Engineering, University of Delaware, 1997 BCE, Civil Engineering, University of Delaware, 1994

REGISTRATION

Professional Engineer: FL, #66025, 2007 MD, 25383, 2000

AFFILIATIONS

American Society of Civil Engineers

ACCESS CREDENTIALS

TWIC (Transportation Worker Identification Credential) – US Department of Homeland Security

Mike Herrman, PE Coastal and Marina Engineer

EXPERIENCE

Michael Herrman joined Moffatt & Nichol in 1997 following completion of his graduate studies in coastal engineering. Responsibilities include serving as project engineer or project manager on a wide range of waterfront, marina, coastal processes, environmental restoration, shore protection, and navigation improvement projects. He conducts marina feasibility and market assessment studies for boating regions throughout the US, the Caribbean, and Central America. Related design experience includes planning, engineering, environmental impact assessments, including marina water quality assessments, permit facilitation, and construction support services. Specific design experience includes design of navigation, dredging, dock systems and marina related elements.

REPRESENTATIVE PROJECT EXPERIENCE

Sarasota Bayfront – "The Bay," Sarasota, Florida. Planner responsible for waterfront activation for the project master plan. Attended early public sessions to garner feedback on site opportunities then used that feedback to develop a waterfront activation program that included water taxi and ferry access as well as day docking for recreational boating while maintaining functionality at the existing boat ramp facility. The waterfront also includes personal watercraft launching and use areas. Worked with the lead consultant and owner to gather public input on the various concepts and used that feedback to refine the preferred concept. Assisted with the organization and presentation to a local boating working group to further vet the waterfront activation concepts.

Clearwater Comprehensive Boating Plan, Clearwater, Florida. Project manager and lead analyst responsible for developing a comprehensive boating plan to elevate the City of Clearwater's Downtown Marina into a regional boating destination. The plan identified other existing regional boating destinations and identified features of those facilities to determine those common to boating destinations.

St. Petersburg Transient Dock Wind and Wave Study, St. Petersburg, Florida. Project Manager responsible for analyzing wind and wave data for Tampa Bay to develop localized wave conditions for a 20-slip transient dock to support day visitors to downtown St. Petersburg. Also prepared a Boating Infrastructure Grant Program application for approximately \$1,000,000 to support design and construction of the dock. Services included performing spectral wave modeling of Tampa Bay in the project vicinity along with localized Boussinesq wave modeling of the harbor where the docks will be located. The results of the study were used by the City to develop performance specifications for floating transient docks. The grant application was approved, and the City is moving forward with design and permitting of the docks.

City of Tampa Docks and Boardwalks Assessment, Tampa, Florida. Quality assurance reviewer for City of Tampa project to inspect and evaluate select City owned dock and boardwalk structures located throughout the City. Reviewed the prepared report for completeness against the agreed scope and verified the technical accuracy of the report conclusions.





Nancy Lehr, PE, APMP Senior Structural Engineer

EDUCATION

MS Coastal & Oceanographic Engineering, University of Florida, 2006

BSCE, Civil Engineer, University of Florida, 2005

REGISTRATION

Professional Engineer:

Florida, Professional Engineer, #70619, 2010

Georgia, Professional Engineer, #PE041484, 2016

Indiana, Professional Engineer, #12300853, 2023

Maryland, Professional Engineer, #47437, 2015

Ohio, Professional Engineer, #PE84361, 2019

North Carolina, Professional Engineer, #042722, 2015

Engineer, #32860, 2015

Texas, Professional Engineer, #128645, 2017

Virginia, Professional Engineer, #0402053082, 2014

CERTIFICATIONS

Association of Project Management, Associate Project Management Professional (APMP), Level D Certification, AP180506, 2014

AFFILIATIONS

American Society of Civil Engineers (ASCE) Virginia Section Vice President (2019-2020); Concrete Canoe Judge, FLASCE Student Activities Coordinator (2024-present)

American Association of Port Authorities (AAPA) Facilities Engineering Committee Member, Harbors & Navigation Committee Member

EXPERIENCE

Nancy Lehr has an extensive career spanning over 18 years of professional experience in marine structural and coastal engineering along the East Coast US, Caribbean, Ohio, and Texas coasts. She has both managed and worked on many types of marine structural projects including large port rehabilitation, marina layout and design, dredging, dredged material management, bulkhead and sheet-pile wall design, pile foundation structures, plans and specifications, and construction administration and observation. As a project manager for dozens of large and small marine structural engineering projects, she utilizes her background in structural and coastal engineering to provide an efficient design for both structural design loading and loads induced by coastal elements such as storm surge, breaking waves, and wind driven waves. She provides clients with a hands-on approach and prides herself on being responsive to client needs and expectations, and conscience of both design and construction costs.

REPRESENTATIVE PROJECT EXPERIENCE

City of Clearwater Engineer of Record (EOR) On-Call Services, Clearwater, FL: Moffatt & Nichol (M&N) was selected to provide Marine/Coastal and Seawall project as part of an on-call contract for Engineer of Record Consulting Services for a period of 4 years. M&N will provide a variety of projects for the City, including feasibility studies, market analysis, repair and rehabilitation design, marine and coastal engineering design, and emergency response inspections and assessments of marine facilities. Mrs. Lehr is the Project Manager for multiple task orders on this contract including:

- City of Clearwater Harbor Marina Wave Attenuator Replacement, Project Manager to assist the City of Clearwater with replacing 3 wave attenuators that were damaged during hurricane Ian and Nicole. 3 wave attenuators in the south part of the Harbor Marina were damaged during hurricane Ian and Nicole. MN provided coastal and environmental loading conditions to SF Marina for design considerations of the replacement wave attenuators. Due to the existing attenuators being tied together by cables, MN design the connections and coordinate tying the remaining wave attenuators back together after the replacements are in place. Also, the mechanical and electrical utilities were designed to be replaced along with the new wave attenuators. As the project manager, Mrs. Lehr over saw and coordinated all aspects of the project from client coordination to structural design and engineering.
- Clearwater Harbor Marina Post-Hurricane Assessment Project Manager to provide an emergency post-hurricane assessment of the Clearwater Harbor Marina following both Hurricane Helene and Milton, to document and assess any damage to the marina caused by the Hurricane. Detailed assessments and reports were provided to the City to evaluate additional design and repairs that were needed. Assessments included topside structural inspection, mechanical and electrical evaluation, and underwater dive inspection.
- Clearwater Harbor Marina North Basin Hurricane Repairs Project Manager to provide engineering design and documents for repairs to the





EDUCATION

ME, Structural Engineering, University of Florida, 2005

BS, Civil Engineering, University of Florida, 2003

REGISTRATION

Professional Engineer:

FL, #PE77422, 2014 CA, #71903, 2007

CERTIFICATIONS

FHWA-NHI-130055: Safety Inspection of In-Service Bridges, 2014

ADCI Diver #206215657

AFFILIATIONS

American Institute of Steel Construction

Isaac Canner, PE Structural Engineer, Engineer-Diver

EXPERIENCE

As a waterfront structural engineer, Isaac Canner regularly provides inspection, planning, analysis, design, construction documents, and bid/post-construction-award services for rehabilitation and modernization of waterfront facilities. Typical waterfront projects have included piers, wharves, bulkheads, quay walls, fender/mooring systems, and floating docks for the U.S. Navy, municipalities, port authorities, and other clients. As a former 10-year ADCI-certified engineer-diver, Isaac is an integral part of M&N's Inspection and Rehabilitation practice providing extensive experience with condition assessment and repair planning to extend the life of aging infrastructure and improve its' resilience to extreme weather events and sea level rise.

REPRESENTATIVE PROJECT EXPERIENCE

Bird Key Yacht Club Marina Renovation, Tampa, FL. Project engineer for the replacement of existing Marina, including docks, bulkhead, utilities, boat lifts, marina fuel system, water, sewer and electrical utilities, and maintenance dredging. Project tasks included preparation of a design-build request for proposal package, performance design requirements, concept drawings, and local, state, and federal permit applications for in-water work.

Julian B. Lane Park Renovation. Tampa, FL. Structural engineer for the assessment of existing concrete sheet pile bulkheads, and the design of new bulkheads, walkways and docks as part of redevelopment of a 23-acre park along the Hillsborough River in Tampa. The waterfront elements of the park are geared towards increasing public access to the waterfront, including non-motorized boat launches, transient boat docks, and water taxi stops.

Port Tampa Bay General Engineering Services Contract, Tampa, FL. Structural engineer and task manager for multiple task orders under PTB's General Engineering Consultants Contract. Task orders have included engineering design and preparation of construction documents, construction support services, waterfront structural inspections, and preparation of condition assessment reports.

Dinner Key Marina Hurricane Restoration, Coconut Grove, FL. Project manager and lead structural engineer for a hurricane restoration project at the City of Miami's 582-slip Dinner Key Marina to rehabilitate the marina after the extensive damage caused by Hurricane Irma in 2017. The project included field investigations and damage assessment to identify hurricane related repairs; preparation of a design criteria package for design/build; bid and selection of a design/build team, and Owner's engineering services through the final design and construction process.

Citywide Dock Design Report, Tampa, FL. Project manager and lead structural engineer for assessment of more than 30 boardwalks, docks, and footbridges at 10 city parks around Tampa. A report was prepared with an asset inventory of the structures for planning future maintenance and capital improvement projects. The report included condition ratings, repair recommendations, and opinions of probable construction cost for planning for the repair and/or replacement of each structure.

Dock and Boardwalk Improvements at Lowry Park and Davis Island Seaplane Park, Tampa, FL. Project manager for the design, permitting, and bid document preparation



MOFFATT & NICHOL LICENSES

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION						
	partment of Business rofessional Regulation	HOME CONTACT US MY ACCOUNT				
ONLINE SERVICES	LICENSEE DETAILS	11:38:16 AM 1/29/20:				
Apply for a License	Licensee Information					
Verify a Licensee	Name:	MOFFATT & NICHOL (Primary Name)				
View Food & Lodging Inspections	Main Address:	4225 E. CONANT STREET, SUITE 101 LONG BEACH California 90808				
File a Complaint	County:	OUT OF STATE				
Continuing Education Course Search	License Mailing:	4225 E. CONANT STREET, SUITE 101 LONG BEACH CA 90808				
View Application Status	County:	OUT OF STATE				
Find Exam Information	License Information					
Unlicensed Activity Search	License Type:	Engineering Business Registry				
AB&T Delinquent Invoice & Activity	Rank:	Registry				
List Search	License Number:	4877				
	Status:	Current				
	Licensure Date:	12/04/1987				
	Expires:					









PSI LICENSES





LETTER OF GOOD STANDING

Date: 12/03/2024

To Whom It May Concern:

We are pleased to inform you that **Mr. Douglas Coleman** has registered with us for **REM - Registered Environmental Manager** certification in the academic **2024** year and is in good standing.

Certification #: 12222 Expiration Date: 10/31/25

For any more questions, please feel free to email us at customerservice@nrep.org.

Sincerely,

National Registry of Environmental Professionals Christopher Young Executive Director



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Rank:		Registry	License Expiration Date:					
Primary St	atus:	Current	C	Original License Date: 03/23/19		8/1978		
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Florida Department of Agriculture and Consumer Services Division of Consumer Services Board of Professional Surveyors and Mappers 2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LB2648** Expiration Date February 28, 2027

Professional Surveyor and Mapper Business License Under the provisions of Chapter 472, Florida Statutes

DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814

WILTON SIMPSON COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



POND FIRM LICENSES





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along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditati Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration: the following:

LABORATORY ACCREDITATION PROGRAMS					
\checkmark	INDUSTRIAL HYGIENE	Accreditation Expires: July 01, 2026			
\checkmark	ENVIRONMENTAL LEAD	Accreditation Expires: July 01, 2026			
\checkmark	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: July 01, 2026			
	FOOD	Accreditation Expires:			
	UNIQUE SCOPES	Accreditation Expires:			
	BE FIELD/MOBILE	Accreditation Expires:			

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above nemed laboratory mointains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on opingo compliance with SO/IEC 17025 2011 and AHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AHA LAP website loww.ahaoccredit@dbs.org) for the most current Scope.

Cheryl O, Charten Cheryl O Morton Managing Director, AlHA Laboratory Accreditation Programs, LLC

Date Issued: 06/01/2024

Revision21: 10/24/2023



ENGINEERING CONSULTANT AND DESIGN SERVICES RFI 25-09 City of Madeira Beach

State of Florida **Department of State**

I certify from the records of this office that PROFESSIONAL SERVICE INDUSTRIES, INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on July 1, 1983.

The document number of this corporation is 856982.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on January 21, 2025, and that its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-eighth day of January, 2025



Secretary of State

Tracking Number: 3612352537CU To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed. https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication



ADDITIONAL SUBCONSULTANT INFORMATION EXHIBITS





Architecture

Pond has been providing architectural services in Jacksonville since 2006, designing numerous buildings throughout the city, including in downtown. Our team specializes in building design, facility assessments, space programming, and sustainable design, offering tailored solutions that balance aesthetics, functionality, and long-term performance. We collaborate closely with clients to develop innovative designs that align with their needs, budgets, and regulatory requirements, ensuring that each project is both practical and impactful. With a strong foundation in architectural principles and technical expertise, we deliver projects that enhance communities and stand the test of time.

Our building design services emphasize creativity, efficiency, and sustainability, incorporating advanced technology and industry best practices to develop spaces that inspire and endure. Whether designing municipal, commercial, institutional, or industrial facilities, we integrate environmental stewardship, accessibility, and resilience into every aspect of our work. Our team also conducts facility assessments, evaluating the condition, functionality, and compliance of buildings and infrastructure to help clients prioritize investments and optimize operations. From structural integrity and mechanical systems to code compliance and accessibility, we provide in-depth analysis and actionable recommendations to extend the lifespan and efficiency of facilities.

Sustainability is at the core of our architectural approach, with experience in LEED, Green Globes, WELL Building, and other sustainability frameworks. We incorporate energy-efficient design, resource conservation, and occupant wellness strategies to create high-performance, environmentally responsible buildings. Through energy modeling, material selection, and innovative design solutions, we develop facilities that reduce environmental impact while improving occupant comfort and productivity. As a trusted partner in Jacksonville's architectural landscape, Pond is committed to delivering thoughtful, enduring designs that enhance the built environment and support long-term sustainability.

Project Highlights



Jacksonville Regional Transportation Center,

Jacksonville, FL. Pond provided full-service architecture and engineering for the Jacksonville Regional Transportation Center (JRTC), a 69,937-square-foot, \$47.5M facility that serves as the administrative headquarters for JTA and a key transit hub for the city. Designed to reflect movement and connectivity, the building features a modern, curved façade with a dynamic exterior pattern that enhances its architectural presence. The interior design prioritizes functionality, durability, and natural daylight, creating an efficient and engaging workspace for JTA staff while incorporating high-quality public amenities. Pond's team focused on constructability, sustainability, and long-term performance, guiding the project beyond its initial LEED Silver target to achieve LEED Gold certification. Through careful coordination with JTA and the construction manager, the project was delivered on schedule and within budget, providing Jacksonville with a state-of-the-art, sustainable, and visually striking facility.







Boeing Maintenance Repair and Overhaul Hangar & Office Space, Jacksonville, FL. Pond was responsible for the design and construction administration of a 363,000-square-foot, 8-bay Maintenance, Repair, and Overhaul (MRO) Hangar and Ramp, incorporating comprehensive site planning, facility design, and infrastructure development. The facility features offices, training rooms, conference spaces, and break areas, along with state-of-the-art shop facilities and aircraft maintenance bays to support efficient operations. A dedicated production control area was developed for streamlined logistics, shipping, and storage, while the mechanical central plant was designed for optimal temperature control. Interior finishes include polished concrete floors, painted CMU bases, and a mix of carpeting and tile in administrative and common areas.



Webster School Media Center Renovations, St. Johns County, FL.

The Webster School, one of St. Johns County's oldest schools, is in an economically challenged area, and Pond's renovations and additions have transformed key spaces to enhance learning and provide a welcoming, equitable environment. Updates include a renovated media center and a new school entry, bringing the school to the same standards as newer district facilities. The media center overhaul introduced modern technology, new furnishings, improved lighting, and a reconfigured layout with dedicated learning zones, including a quiet reading nook, computer lab, and innovation center. Previously institutional and outdated, the space now features a centralized librarian's desk, expanded openings for better visibility, and a repurposed meeting room turned reading nook. The success of these renovations has extended beyond students, as the school now opens the media center to neighborhood adults for community programs.

Florida Department of Health Continuing Contract, Jacksonville, FL. Pond is currently providing architectural services to the Florida Department of Health under a continuing contract. Four of these projects are located within the Jacksonville Laboratory Complex. Porter Annex Elevator Renovations – This ongoing project involves replacing elevator equipment near the main entrance and lobby, with phased construction to minimize disruption to FDOH staff and operations. Porter Annex Exterior Renovations – Completed exterior repairs included re-anchoring failing brick veneer, sealing expansion joints and windows, cleaning and waterproofing surfaces, addressing water intrusion issues, and removing a rooftop antenna. Hardy Building Reroof – This completed project involved the design, specifications, construction documents, and contract administration for an 8,674-square-foot roof replacement at the Jacksonville Laboratory, Hardy Building. Porter Annex Exterior Renovation & Reroofing – This completed project included design, construction documents, and contract administration for a 12,657-square-foot roof at the Jacksonville Laboratory, featuring a waterproof roof coating to extend the lifespan of the existing modified bitumen membrane within budget constraints.

Bulloch County Facilities Assessment, Bulloch County, GA. Pond is conducting a comprehensive facilities assessment for Bulloch County, Georgia, to help guide future capital investments and infrastructure planning amid rapid growth. With the county's population expected to exceed 98,000 residents by 2030, this study evaluates 67 existing facilities, assesses space and programming needs, and develops a master facilities plan to address both current deficiencies and long-term demands. Through a three-phase approach, Pond is working closely with county officials to ensure the plan aligns with community values, economic feasibility, and strategic growth objectives. By providing detailed assessments and planning recommendations, Pond is helping Bulloch County optimize its facilities, improve operational efficiency, and prepare for continued expansion.





Landscape Architecture

Pond specializes in landscape architecture design, creating dynamic and sustainable outdoor spaces that enhance communities and connect people with nature. Our design approach integrates environmental stewardship, cultural context, and user needs to develop parks, recreation facilities, and public spaces that are both functional and visually engaging. From urban plazas and waterfront developments to nature preserves and active recreation complexes, our team blends aesthetics with ecological sustainability to craft inviting, resilient landscapes.

With additional expertise in park and recreation planning, Pond works closely with municipalities and stakeholders to develop comprehensive strategies that align with community needs and long-term growth. We conduct site analysis, feasibility studies, and public engagement to inform design decisions, ensuring that each park serves as a vibrant community asset. Our planning efforts focus on accessibility, multimodal connectivity, and green infrastructure, supporting sustainability and wellness through thoughtful park system development.

Pond's landscape architects incorporate innovative solutions such as native plantings, stormwater management features, and multi-use recreational spaces to enhance usability and environmental resilience. Whether designing new parks or revitalizing existing spaces, our team delivers site-specific, high-quality landscapes that foster community interaction, promote outdoor recreation, and create lasting environmental and social benefits.

Project Highlights







Emerald Trail, Jacksonville, FL. Pond designed the first mile of the 30-mile trail network that will connect 14 historic neighborhoods to the downtown area and the North and Southbank riverwalks in Jacksonville, Florida. Pond worked closely with the City of Jacksonville and Groundwork Jacksonville, a non-profit organization dedicated to revitalizing the downtown area, to complete this effort. Pond designed the first mile of the trail on an accelerated schedule, breaking ground in August 2021. Pond also provided 60% design for Segment 2 which includes a cycle track and pedestrian improvements along Hogan Street in Downtown Jacksonville from the St. Johns River to Hogans Creek, north of the FSCJ Downtown Campus.

Lonnie Miller Park, Jacksonville, FL. Lonnie Miller Regional Park is located on the site of an abandoned ash site once operated by the City of Jacksonville (COJ). This project was very challenging in that it involved multiple design firms. Pond provided the recreational, architectural, and landscape architecture design for the park. The unique design of the park incorporates a myriad of park users including tennis, basketball, soccer, and baseball players, while providing green space and walking trails for joggers. Pond was able to incorporate elements for many recreational insufficiencies in this area of Jacksonville. Pond produced a video fly-through for the overall park which was very beneficial in visualizing the final build-out of the park.

Jacksonville Regional Transportation Center, Jacksonville, FL. Pond's landscape architects integrated the site design with the use of landscape buffers to further enhance public safety and promote a clear delineation of vehicle and pedestrian zones. This strategy had multiple impacts on the design. It infused new green space into the previously paved parking zones and created buffers which not only separated the circulation zones, but also deters the ability for a pedestrian to cross surface streets and enter the site anywhere other than the designated, safe pedestrian crossing areas.





Structural Engineering

Pond provides structural engineering services for government agencies and municipalities, focusing on the safety, durability, and functionality of public buildings and infrastructure. Our team specializes in designing and analyzing structural systems for government offices, municipal buildings, and industrial facilities, ensuring compliance with regulatory requirements and performance standards. Using advanced analysis tools, we develop efficient, resilient structures tailored to the unique demands of each project.

For government facilities, we design structural systems that account for environmental loads, material efficiency, and long-term maintenance. Our expertise includes reinforced concrete, structural steel, masonry, and timber design, as well as retrofitting existing structures to improve performance and meet updated codes. We develop solutions that enhance structural integrity while ensuring efficient construction and maintenance.

Pond takes a technical and solutions-driven approach to structural engineering, prioritizing constructability, longevity, and cost-effectiveness. We collaborate closely with architects, contractors, and stakeholders to develop designs that integrate seamlessly with mechanical, electrical, and plumbing systems. Whether designing new structures or strengthening existing ones, we ensure that government and municipal facilities are built to withstand operational demands and environmental stresses.

Project Highlights



SAV On-Call Services Contract: New Air Cargo Facility, Savannah, GA. The complex is planned for two buildings comprising 220,000 sf, a common-use aircraft apron for up to five large cargo aircraft, and 350 spaces for parking of package trucks and employees for up to five cargo carriers. The project also provides an ultimate layout plan of the site to include additional buildings, apron, and parking as well as further improvements to the local road system to accommodate the vehicular movements. Pond is providing complete design services for this project including structural engineering.

Quick Start, Technical College System of Georgia, Pooler, GA. Pond provided structural and MEP engineering services for the 17,100 SF Quick Start Pooler Campus Expansion, supporting workforce training in Georgia's rapidly growing electric vehicle industry. The facility features high-bay lab spaces designed for adaptability as EV technologies evolve, along with advanced classroom environments for remote training and instruction. Pond's structural, mechanical, electrical, plumbing, and fire protection engineering ensured a flexible, energy-efficient design, incorporating active and passive solar management to reduce power usage. Delivered one month ahead of schedule, the project reduced construction costs and overall project duration, enhancing Quick Start's mission to drive economic and workforce development across Georgia.





Roadways / Transportation / Sidewalks / Trails / Pedestrian Paths and Facilities / Bike Lanes

Pond provides transportation engineering services for government agencies and municipalities, specializing in the design and improvement of roadways, sidewalks, trails, pedestrian paths, and bike lanes. Our team has a long history of designing transportation infrastructure for the City of Jacksonville and the Downtown Investment Authority (DIA), delivering projects that enhance mobility, safety, and connectivity. Using advanced technology and industry best practices, we develop solutions that support efficient transportation networks while accommodating pedestrians, cyclists, and multimodal travel options.

Pond's team of transportation engineers designs roadway and highway improvements, intersection enhancements, and traffic signal systems to optimize traffic flow and safety. Our expertise includes roundabout design, streetscape planning, and pedestrian safety features such as crosswalks and lighting to improve accessibility. We integrate multimodal transportation solutions, including bike lanes and pedestrian pathways, to promote sustainable and community-focused development. Additionally, our engineers apply data-driven methods to understand traffic patterns, roadway functions, and user needs, ensuring transportation solutions align with community goals and economic development priorities.

In the realm of trails and recreational pathways, Pond offers specialized engineering services focused on planning, design, and development. Our expertise includes hiking trails, biking paths, nature walks, and multi-use trails, with a strong emphasis on sustainability, accessibility, and environmental stewardship. We incorporate natural features, minimize ecological impact, and address key design elements such as trail alignment, grading, drainage, and supporting amenities like bridges, signage, and rest areas. From urban greenways to wilderness trails, we work closely with stakeholders and communities to create recreational spaces that promote health, wellness, and connectivity.

From a planning perspective, Pond focuses on the overall function of a corridor and its role in supporting community cohesiveness and the local economy. We leverage big data sources to analyze roadway network users, trip purposes, and appropriate mode share along corridors, helping agencies make informed planning decisions. Our expertise encompasses all aspects of road engineering, including geometric design, pavement design, traffic analysis, and safety assessments. We prioritize sustainable and resilient solutions that enhance safety, reduce congestion, and improve accessibility. Whether working on urban streetscapes, rural highways, or trail networks, Pond delivers high-quality infrastructure that supports economic growth and enhances quality of life.

Project Highlights



San Pablo Road Widening, Jacksonville, FL. This project widened and reconstructed a 2.5-mile segment of San Pablo Road from Beach Boulevard to Atlantic Boulevard in Jacksonville, Florida, improving traffic flow, safety, and multimodal connectivity. Work included road widening, turn lane additions, bike lanes, and over 1.5 miles of new sidewalk to ensure complete pedestrian access. Drainage design, permitting for stormwater ponds, right-of-way mapping and acquisition, maintenance of traffic planning, and public involvement efforts, including two public meetings, were also key components. Signalization and intersection improvements included upgrades at Beach Boulevard to accommodate a new southbound right-turn lane and the replacement of strain poles with mast arms at Osprey Point Drive for improved roadway alignment. Additional pedestrian safety enhancements included midblock crossings and five Rectangular Rapid Flash Beacons (RRFBs) to improve visibility and accessibility.







University & Merrill TURBO Roundabout, Jacksonville, FL. Pond designed this turbo roundabout, the first of its kind in the US, to replace the existing intersection of University Boulevard and Merrill Road in Jacksonville, Florida. This project was identified as part of the JTA MobilityWorks Complete Streets Initiative. As part of the design project, Pond performed analysis of the roundabout and other intersection improvements and conducted extensive community outreach. Project tasks included roadway and drainage design, permitting, pavement design, landscape design, utility coordination, right-of-way acquisition, and public involvement, including a public hearing.



8th Street Mobility Corridor, Jacksonville, FL. Pond provided safety and mobility improvements for the 8th Street Mobility Corridor as part of the JTA Complete Streets Study, addressing congestion, multimodal accessibility, and pedestrian safety near I-95 in Jacksonville, Florida. The project involved expanding traffic facilities while creating safe and accessible pedestrian zones, incorporating dedicated lanes, raised sidewalks and medians, Rectangular Rapid Flash Beacons (RRFBs), and enhanced signage and markings. Key improvements included crosswalk realignments, ADA curb ramp upgrades, pedestrian signal enhancements, and new bike infrastructure, such as keyhole bike lanes and shared lane markings, to connect existing and planned trail networks. The project required milling,

resurfacing, and signal loop replacement and involved extensive coordination with multiple agencies for permitting and acceptance. By integrating these enhancements, Pond helped improve traffic flow, multimodal connectivity, and pedestrian and bicycle safety along this critical corridor.



New World Avenue, Jacksonville, FL. Pond was the lead design firm on this Design-Build project for a 1.5-mile extension of New World Avenue to Chaffee Road. This extension provided a much needed east-west connection between Chaffee Road and Cecil Commerce Center Parkway. Design and construction was fast tracked to meet requirements of the R/W commitments. While New World Avenue will ultimately be a 4-lane divided facility, this project constructed just the eastbound lanes. However, the Pond Team designed ponds and cross drains for the ultimate 4-lane section. Improvements at Chaffee Road include widening for a northbound left turn lane and southbound right turn lane and associated milling and

resurfacing. Drainage design included a closed storm sewer system with stormwater ponds and a major crossdrain. Additional tasks included the design of sidewalk on one side of the road, environmental permitting and wetland mitigation, signing & pavement marking, lighting, landscaping design and construction support.



Georgia Tech Streetscapes, Atlanta, GA. Pond has a long-standing partnership with Georgia Tech, delivering six major streetscape and corridor improvement projects that enhance safety, mobility, and aesthetics across campus. Our work has included streetscape design, pedestrian safety planning, landscape architecture, and multimodal infrastructure improvements to create a more walkable, bike-friendly, and accessible environment. Projects have ranged from full corridor enhancements—such as those along North Avenue, Fowler Street, and Tenth Street—to individual streetscape improvements integrating new sidewalks, bike lanes, lighting, ADA accessibility, street furnishings, and landscaping. Pond has also

played a key role in leveraging grant funding and coordinating with Georgia Tech staff to implement public greenspaces, improved pedestrian crossings, and safety features like HAWK signals. Our efforts have supported Georgia Tech's campus-wide master planning initiatives, ensuring that transportation and public space improvements align with the





Bridge Design

Pond provides specialized structural engineering services for bridges, offering expertise in design, inspection, rehabilitation, construction engineering, and management. Our team has experience with a wide range of bridge types, materials, and construction methods, including timber, concrete, steel, and carbon fiber strengthening. We prioritize safety, durability, and constructability while adhering to industry standards and integrating innovative solutions to address complex challenges in highway, pedestrian, and multimodal bridge projects.

Our team provides comprehensive bridge design and rehabilitation services, including structural analysis, hydraulic modeling, and environmental impact considerations. Our expertise extends to culvert design, including concrete box culverts, precast concrete arches, and metal pipe arches. Rehabilitation efforts include crack and spall repairs, pile jacketing, beam and cap strengthening, joint replacements, and superstructure overlays to extend the lifespan of aging structures. We also implement scour countermeasures, bank stabilization techniques, and bridge jacking for structural improvements.

Pond takes a thorough approach to bridge engineering, managing projects from feasibility studies and preliminary design through construction administration and long-term maintenance planning. We work closely with clients and stakeholders to develop cost-effective solutions that enhance connectivity, accommodate growth, and promote resilience. Whether designing new bridges or rehabilitating existing infrastructure, our team delivers engineering solutions that ensure long-term performance and reliability.

Project Highlights

SR 13 over Rose Creek, Jacksonville, FL. This project included the PD&E and design for a new bridge over Rose Creek on SR 13 / San Jose Boulevard. The PD&E phase included evaluating multiple design and MOT alternatives in the BRR to facilitate constructible solutions in this high-traffic corridor. The PD&E phase has been completed, and Pond is currently working on final design plans for FDOT. The bridge will be a 48 FT single-span FSB superstructure on pile bents. The project included roadway design, structural design, traffic engineering, maintenance of traffic, and public engagement.



Moncrief-Dinsmore Bridge Over Nine Mile Creek, Jacksonville, FL. This project replaced an existing timber bridge on Moncrief-Dinsmore Road over Nine Mile Creek (Bridge No. 724179) with a 46-foot structure built on a parallel offset alignment. The new triple 12x7 bridge culvert accommodates two 10-foot lanes with 5-foot shoulders. Additional scope elements included roadway, structural, and drainage design, incorporating stormwater treatment ponds and maintenance of traffic to ensure safe and efficient construction.

City of Jacksonville Bridge Rehabilitation, Jacksonville, FL. This project included inspections and rehabilitation plans for three deficient bridges in the City of Jacksonville. These bridges include the 90 ft, six-span bridge at Dillon Road over McGirts Creek; the 60 ft, four span bridge at Magnolia Road over Long Branch Creek; and the 60 ft, four span bridge at Wells Road over Yellow Water Creek. This Design/Build project included the inspection of each bridge, a review of the load carrying members, identification of deficiencies and preparation of repair details.



UGA East Campus Greenway Connector, Athens-Clarke County, GA. This project provides a critical trail link to the south campus of the University of Georgia from the North Oconee River Greenway. Pond provided design, permitting, and construction administration services for this locally and federally funded project that involves a quarter mile of multi-use trail. The trail consists of 10-foot-wide concrete trail, elevated concrete trail, and a 240-foot-long steel truss pre-fabricated bridge. Pond's design team led a multidisciplinary team that included the bridge design component of the project.





Project Development & Environmental / Public Involvement / Environmental / Site Assessments

Pond provides comprehensive environmental services to support project development and regulatory compliance in North Florida, with extensive experience working with JEA and the City of Jacksonville. Our team specializes in National Environmental Policy Act (NEPA) analysis, environmental site assessments (ESAs), regulatory reviews, and permitting. We conduct assessments of air quality, water resources, wetlands, and protected species, identifying risks and mitigation measures to promote sustainable development while ensuring compliance with local, state, and federal regulations.

Our environmental expertise includes helping agencies and developers navigate complex regulatory landscapes including the Project Development & Environmental (PD&E) process. We provide due diligence services such as environmental condition of property (ECOP) analysis and environmental baseline surveys (EBS) to identify potential liabilities. With deep knowledge of North Florida's ecosystems and environmental constraints, we streamline approval processes and minimize project risks.

Public involvement is a key part of our approach, ensuring that stakeholders and communities are informed and engaged throughout the process. We facilitate public meetings, gather feedback, and develop solutions that balance project goals with environmental stewardship. By integrating transparency and collaboration, Pond helps agencies and municipalities address concerns, build public trust, and advance projects that support long-term sustainability and community needs.

Project Highlights

SR 13 over Rose Creek, Jacksonville, FL. This project included the PD&E and design for a new bridge over Rose Creek on SR 13 / San Jose Boulevard. The study evaluated bridge design alternatives, foundation requirements, and hydraulic considerations, ultimately recommending a single-span 48-ft by 95-ft bridge with deep foundation piles and new sheet pile retaining walls. As part of the Natural Resources Evaluation (NRE), Pond performed wetland delineations, species assessments, and regulatory permitting coordination to ensure compliance with state and federal environmental regulations. Our team conducted field surveys and habitat evaluations, reviewed potential impacts to protected species, and applied USACE Effect Determination Keys to assess project-related effects. We also prepared permitting documents for a U.S. Army Corps of Engineers Nationwide Permit 3 and an Environmental Resource Permit from the St. Johns River Water Management District, ensuring the project met all environmental requirements. Additionally, we analyzed the site's location within a Bald Eagle Nest Protection Zone, identifying potential conservation measures for construction during nesting season.

Services

- Phase I Environmental Site Assessments
- Phase II Environmental Sampling
- Local, State, and Federal Environmental Permitting
- Power Plant and Transmission Line Siting
- NEPA and State Environmental Review Documentation
- Water & Wetland Identification, Delineation, Assessment, and Mitigation Planning
- Protected Species Surveys, Consultation, and Mitigation Planning
- Ecological Restoration and Resiliency Design
- Construction Inspections and Oversight
- Cultural Resources Study Management and Consultation
- Solar Glint and Glare Hazard Analysis
- Shading Analysis
- Public Education and Outreach
- Fisheries and Aquatic Studies
- Environmental Liabilities
 Management
- Erosion and Sedimentation Control Design and Permitting





Olmstead Linear Park - Deepdene Park Ecological Restoration,

Atlanta, GA. Deepdene Park, a park associated with the Olmstead Linear Park along Ponce De Leon Avenue in Atlanta and DeKalb County was established in the late 1800's by Frederick Law Olmstead, a prominent landscape architect and conservationist who is known as the father of landscape architecture. This historic park lies at the heart of the Druid Hills neighborhood and is cherished by the community. The park consists primarily of old growth forest and open meadow with trails traversing the 22-acre park. One first order perennial stream is located at the park along with several intermittent drainage, each of which are continuing to see greater flow from impervious contributions in the watershed. The on-site water resources have experienced degradation over the years from development and watershed modifications, to which the community has expressed concern over the



drainage, tree loss, and streambank failures. Pond is the lead design, engineering, and permitting team for the proposed ecological restoration and drainage improvement project at the park. Pond is currently underway in completing water resource delineations, protected species habitat surveys, geomorphic assessments, and initial concept design for the ecological restoration. Pond's team is leading stakeholder engagement and coordination with members of the Druid Hills neighborhood, local, state, and federal regulatory agencies. This project also includes concurrent design and planning with the Georgia Department of Transportation to facilitate roadway drainage improvements consistent with an ongoing roadway improvement project along Ponce De Leon Avenue. Stream restoration, drainage structure improvements, trail assessment and enhancement evaluations, as well as construction administration and post-construction resiliency monitoring are all ongoing components of this ecological restoration effort.

JEA On-Call Environmental Services, Jacksonville, FL. Pond supports JEA through an on-call environmental services contract, providing environmental due diligence and permitting for infrastructure planning across northeast Florida. Our team has completed multiple projects involving wetland delineations, functional assessments, protected species surveys, habitat evaluations, cultural resource due diligence, and regulatory permitting. These assessments help determine the feasibility of future development for JEA facilities, ensuring compliance with state and federal environmental regulations. Pond has conducted work on various parcels ranging from 2 to 79 acres in Duval and Nassau counties, delivering technical reports, GIS mapping, and permitting documents. By providing detailed environmental assessments and coordination with regulatory agencies, Pond helps JEA navigate complex environmental considerations, supporting sustainable infrastructure expansion.



USDOT Modernizing NEPA Challenge

Pond, in collaboration with the Georgia Department of Transportation (GDOT), was recognized as one of nine winners in the USDOT Modernizing NEPA Challenge for its innovative approach to public engagement. The winning submission, "AI Engage," leveraged artificial intelligence to streamline the NEPA review process by providing real-time, interactive responses to public inquiries in both English and Spanish. By integrating ChatGPT technology with project-

specific environmental documents, this tool enhances accessibility and transparency, making complex information more navigable for communities. This recognition highlights Pond's leadership in environmental consulting and commitment to advancing public involvement in transportation projects.





Planning & Urban Design

Pond provides comprehensive planning services that integrate zoning and code analysis, land use planning, master planning, resiliency planning, GIS systems, and campus planning. Our multi-disciplinary approach leverages geospatial technology, data analytics, and advanced planning tools to support informed decision-making for government agencies, municipalities, and private sector clients. We help communities and organizations develop strategies that promote sustainable growth, efficient land use, and long-term resilience.

Master planning and community planning are at the core of our services, ensuring that developments align with longterm goals for economic growth, infrastructure investment, and environmental sustainability. Our team works closely with municipalities and community stakeholders to develop comprehensive plans that guide future development while preserving community character and natural resources. We conduct thorough site analysis, transportation planning, and utility assessments to create actionable frameworks for mixed-use developments, downtown revitalization, and regional growth strategies.

Our expertise includes GIS-based analysis, land management, and real-time field data collection to support zoning and land use planning. We utilize advanced geospatial solutions, including ArcGIS Enterprise, remote sensing, and LiDAR processing, to analyze environmental conditions, infrastructure needs, and development potential. For office and educational campus planning, we assess transportation networks, open space utilization, and long-term expansion opportunities to optimize land use and operational efficiency.

Pond's planning capabilities also extend to resiliency planning, ensuring communities and infrastructure can adapt to environmental and economic challenges. Using data-driven approaches, we conduct high-consequence analyses, route planning, and spatial surface analysis to assess vulnerabilities and develop mitigation strategies. Our team collaborates closely with stakeholders to align planning efforts with regulatory requirements, community needs, and future growth objectives. Whether developing zoning codes, optimizing land use, or implementing GIS solutions for asset management, Pond delivers integrated planning services that support sustainable and resilient development.

Project Highlights

Comprehensive Plan & Zoning Update, Winder, GA. Pond worked with the City of Winder to develop its first city-led Comprehensive Plan and update its zoning ordinance, ensuring smart growth while preserving its small-town character. Through public outreach, including interactive maps, open houses, and pop-up events, we gathered community input to revise the future development map, define character areas, and propose an urban growth boundary for annexation decisions. Simultaneously, Pond streamlined Winder's zoning ordinance, making it more accessible and aligned with the Comprehensive Plan's goals, including housing affordability and choice, creating a clear framework for future development.



Johns Creek Town Center Master Plan, Johns Creek, GA. Johns Creek selected Pond to develop a town center master plan for the Technology Park campus. The 192-acre study area was identified in the most recent comprehensive plan as the preferred location for a destination town center. Imagine Remarkable: The Town Center Plan included master plan development that incorporated a robust public engagement process that had garnered several hundred comments and high participation numbers during our four-day virtual charrette. The focus was on creating a dynamic mixed-use environment that is

unique to the region. The size of the study area had led to a series of "neighborhoods" linked around the existing ponds and an expanded open space and trail network. Catalytic sites for redevelopment helped create a phased approach over time to help realize the town center vision.






Stone Mountain Village Forward Master Plan, Stone Mountain, GA. Pond led

this effort to create a village master plan to assist the Stone Mountain Downtown Development Authority determine a long-term plan for its revitalization and growth. The planning effort included an in-depth market analysis with a gaps and leakages report to determine catalyst sites where the City should focus its efforts on business attraction. Another component of the plan was the creation of a Marketing Plan to provide a consistent branding logo and wayfinding strategies to direct and encourage people to visit Stone Mountain Village. The City submitted the plan as part of its successful RURAL (Revitalizing Underdeveloped Rural Areas Legislation) Zone application to Georgia DCA, which will provide incentives for job creation, commercial investment, and business activities through State income tax credits.



Fayette County Safety for All Action Plan, Fayetteville, GA. Pond was selected by the Fayette County Department of Public Works to develop the Safe Streets for All Safety Action Plan, funded through the Bipartisan Infrastructure Law (BIL) Safe Streets for All discretionary program, with additional local support from the county's Special Purpose Local Option Sales Tax (SPLOST). This comprehensive plan is designed to improve transportation safety throughout Fayette County, with a focus on reducing roadway fatalities and serious injuries. Pond will lead the project in compliance with federal and state regulations, including AASHTO standards, GDOT specifications, and Fayette County's Local Administered Project (LAP) certification process.

By working closely with the County and other stakeholders, Pond will ensure that the plan adheres to best practices in transportation safety and design, reflecting a commitment to creating safer, more accessible streets for all users. This project highlights Fayette County's dedication to enhancing road safety while aligning with broader state and national transportation goals.



Tyrone Town Center Master Plan, Tyrone, GA. Pond assisted the Town of Tyrone with its Livable Centers Initiative (LCI) Study, providing a framework to guide growth and development while preserving community character. The study addressed the town's diverse character areas, from historic and modern commercial zones to aging housing and rural farmsteads. Our team helped Tyrone navigate key planning challenges, ensuring the vision aligned with community values. Adopted in November 2021, the plan is already shaping key implementation efforts.

Rabun County Zoning Update, Clayton, GA. Pond partnered with Rabun County to modernize its Zoning Ordinance, responding to population growth and increased tourism. Focused on the tourism sector, our project addressed uses such as wedding venues, tiny homes, distilleries, and more. We also updated the Subdivision Regulations to align with the evolving needs of the county. Our streamlined approach, blending expertise and stakeholder engagement, resulted in a refined regulatory framework that balances growth with Rabun County's distinctive character.



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PSI has provided construction materials testing and inspection services to public agencies in Florida for over 40 years. Our expertise has been utilized on a variety of projects including hotels & resorts, yacht basins/marinas, government facilities, roadways, airports, hospitals, high-rises, retail spaces, schools, and residential developments. Our staff includes registered professional engineers with significant construction inspection and testing experience in Florida. Our technicians are ACI, AWS and NICET trained/certified in their respective disciplines and our laboratories are annually inspected/certified by CMEC and the FDOT. We have over 300 employees located in our 10 Florida offices as well as a network of support with 1,800 staff members in nearly 75 offices nationwide. Our unique combination of local, independent offices paired with a nationwide presence allows PSI to provide the responsiveness and concern of a local firm with the collective skills and resources of a national company. PSI has held various continuing service contracts for these representative clients throughout the State of Florida:

- Hillsborough County
- Palm Beach County Schools
- Pinellas County
- Sarasota County
- Manatee County
- Hardee County
- Pasco County
- City of New Port Richey
- Citrus County
- Hernando County
- Lake County
- Orange County
- Flagler County
- Osceola County
- Brevard County

- Seminole County
- City of Tampa
- City of Lakeland
- City of Orlando
- City of Kissimmee
- City of Ocoee
- City of Sanford
- Palm Beach County
- City of Sanford
- City of Pompano Beach
- City of Hallandale
- Miami-Dade Public Works
- Broward County
- Broward County Aviation
- Broward County Schools

- SFWMD
- US Army Corp. of Engineers
- Port of Miami
- Miami-Dade County
- Miami-Dade Aviation Department
- City of Miami
- City of Miami Beach
- City of North Miami Beach
- City of Coral Gables
- FDOT District I
- FDOT District VII
- FDOT District IV
- FDOT District V

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ENVIRONMENTAL CONSULTING

The environmental group at PSI has perfected a program geared towards providing our clients with a diverse array of professional consulting services. Our primary goal is to provide our clients with common sense solutions to sometimes complex problems in a time and resource efficient manner. PSI is a full-service environmental firm. We believe that no other environmental firm offers the diversity of services, depth of resources, and geo- graphic coverage of PSI. A general summary of services we provide is as follows:



Phase I ESAS

Phase I Environmental Site Assessments (ESAs) are designed to make the client aware of reasonable suspicions of environmental conditions which may have an adverse environmental impact upon the subject site. Our Phase I and II services follow ASTM standard E 1527 which can be supplemented to include additional environmental services such as radon testing or asbestos management services.

On a national basis, we provide over 5,000 Phase I ESAs annually. PSI believes in standardization, and we consider development and utilization of standard report formats, wherever possible, to be a primary time and cost control element to all projects.

A Phase I Environmental Site Assessment (ESA) typically follows the prescribed format of site reconnaissance of the subject property and adjoining properties, historical records review, interviews with knowledgeable persons about the property, and a review of environmental regulatory databases. The information is evaluated to determine if a potential for environmental impact is present on the subject property. If an impact is noted, then a Phase II is typically recommended to evaluate the presence or absence of the recognized environmental condition.

Phase II ESAS

If the conditions observed in the Phase I study indicate that additional information is needed to determine the presence or absence of pollutants, PSI recommends a Phase II assessment. Phase II assessments are extremely site-specific, and the scope of services is generally based on the findings of the Phase I report. A typical Phase II scope of services may include:

- Soil vapor survey
- Soil and/or water quality testing
- Hazardous waste characterization of unknown materials
- Sampling and analysis of paint suspected to contain lead
- Sampling and analysis of materials suspected to contain asbestos
- Sampling and analysis for elevated radon levels
- Drinking water sampling and analysis for lead content

The sampling process encompasses the initial assessment, development of a specific sample plan, sample collection (including field measurement where necessary to obtain reliable results), field handling (e.g., filtration where determination of the dissolved fraction of metals is desired), and preservation and delivery of samples to the analytical facility (with consideration of special transportation and holding time requirements). PSI's services are enhanced by inhouse drilling. PSI field personnel plan carefully to ensure that samples are representative that necessary field measurements are made, and that sample characteristics do not change significantly during the time between sampling and delivery to the analytical facility.

All procedures used to conduct a Phase II environmental assessment are consistent with applicable U.S. Environmental Protection Agency and State regulations, manuals, handbooks, protocols, and/or guidelines, as well as guidelines of other accepted authorities. Additionally, procedures for sampling underground media are consistent with those put forth under the sponsorship of the National Water Well Association (NWWA) and ASTM.

The turnaround time for a Phase II project is typically three to four weeks, depending on the needs of the individual client and the complexity of the suspected problem. If necessary, it can be expedited, with increased laboratory and field costs.

Soil borings and monitoring wells are the primary means of defining the subsurface characteristics necessary to evaluate the extent of environmental contamination from such sources as leaking underground storage tanks, landfills and dumps, and unlined ponds or pits. Soil borings help define the geologic setting and provide the means of collecting subsurface soil samples. Monitoring wells pro- vide the equivalent hydrogeologic and groundwater quality data. These activities have become a large part of PSI's drilling services.

Site Characterization/Contamination Assessment

When preliminary studies reveal the presence of contaminants, PSI can provide a full range of assessment/characterization services usually required under regulatory scrutiny, including:

- Estimation of aquifer characteristics
- Pollution source identification
- Contaminant Fate & Transport



- Estimation of remediation costs
- Development of Site Characterization, Contaminant Assessment and Remedial Action Plans
- Implementation of a Remedial Investigation/Feasibility Study
- Preparation of a Site Risk Assessment
- Liaison with regulatory community

As with any complete site contamination assessment, the scope and magnitude of each of the above steps is dependent upon the findings of the previous level of investigation. In all cases, the report con- tents and the basic reporting formats are consistent with the requirements of the particular regulatory agency within whose jurisdiction the investigation is being conducted. The Contamination Assessment Reports developed by PSI generally include:

- Site history and background information
- Drilling, sampling, well installation and testing methodology
- Regional and site-specific geology and hydrogeology
- Soil and groundwater sampling program
- Results of field and laboratory testing
- Vertical and horizontal estimates of contamination
- Site plans of sampling locations and analytical results
- Regulatory requirements and implications
- Summary, conclusions, and recommendations

Remedial Design

PSI provides remediation consulting services for clients who require cleanup of soil, ground- water or other contamination problems. We have designed and implemented remedial projects featuring:

- Removal of contaminant source
- Soil-vapor extraction
- In-situ Oxidation
- Carbon filtration systems
- Site capping
- Bioremediation

- Dual Phase Extraction
- Land-filling
- Air stripping
- Air sparging
- Natural Attenuation

PSI provides design and consulting services for the selection of remedial action services and assists clients in the selection of contractors to construct and implement the recommended remedial programs. This includes preparation of bid specifications, bid solicitation, selection of a contractor, obtaining all necessary permits from appropriate regulatory agencies, and monitoring of the remediation project.

Over the years, PSI has built and refined standardized design tools such as spreadsheet design packages for various treatment system components. We also maintain an updated set of standard construction details for preparation of construction drawings. The Remedial Action Plan (RAP) design modules and construction drawings are continually improved based on actual field experience. Each RAP and construction package is put together in the same order, using the appropriate design modules. Through the use of these tested standards, we are able to quickly put together a quality remedial design which will meet with regulatory approval.

In every remedial design, we take the site objectives and the site limitations into account. We incorpo- rate flexibility in the design so that system modifications can be made as necessary to meet the cleanup objectives. We fully understand that not every site requires cleanup to the CTLs or requires a perma- nent type installation. PSI has successfully performed many short term remedial actions using our mobile air sparging/multi-phase extraction trailers and other in-house equipment.

Risk Assessment

Under conditions where alternative cleanup target levels are warranted, a risk assessment may be performed. PSI utilizes a multi-tiered process, whereby potential health risks are characterized and appropriate cleanup levels are derived based on criteria regarding exposure, toxicity, and acceptable levels of risk. Although not all of the elements are required in each risk assessment, the ultimate goal is to characterize the cumulative risk from the contamination and to determine the feasibility of implementing new target levels.



The first tier typically consists of a comparison of contaminant concentrations at the site to generic, risk-based screening levels (RBSLs) to determine if additional evaluation or actions are warranted. If contaminant concentrations exceed the first tier RBSLs, PSI performs a more intensive Tier II risk assessment. The Tier II risk assessment takes site specific parameters and risk factors into account and generally results in higher target cleanup levels, based on less conservative assumptions.

Remedial Action Implementation

During remediation and operation, we provide on-site construction oversight, including:

- Project coordination
- Subcontractor oversight
- Verification of conformance with project plans and specifications
- Conformance to QA/QC and Health and Safety Plan
- Solutions to unanticipated problems
- Proper housekeeping and maintenance
- Approval of subcontractor request for payment
- Scheduled maintenance

Long-Term Remediation Effectiveness Monitoring

Long-term monitoring of remediation activities is usually required to assess the effectiveness of cleanup activities over time. PSI is capable of providing long-term and remediation effective- ness monitoring to meet individual project needs. Our services can include design and implementation of long-term monitoring programs, including sampling, analytical services and operation and maintenance of systems. It is not necessary for us to use Sub-consultants to implement any required monitoring services.

Our field technicians are highly experienced with sampling protocols, industrial motor controls, electrical troubleshooting, pump and motor maintenance, and equipment repair. We maintain a continual dialog between the field technicians and project engineers to ensure that potential problems are quickly identified and corrected. In order to reduce maintenance costs, our field crews arrive on-site in fully stocked vehicles, ready to perform most any maintenance tasks. We attempt to utilize similar equipment on all sites so that vehicles can be stocked with repair parts. PSI also utilizes telemetry units where appropriate to ensure that system up times are maintained. We utilize a standard telemetry package on all sites and maintain a dedicated computer which receives and reports all alarms.

Asbestos Consulting

The presence of asbestos, a known carcinogen, in a facility has led to a variety of actions to control and reduce human exposure to the mineral. Among these actions are laws which require that certain steps be taken when asbestos is present. In addition, many property owners voluntarily take steps to reduce the liability exposure resulting from the presence of asbestos-containing materials (ACM) in their facilities.

PSI specializes in helping property owners meet the requirements of the law while reducing their liability exposure. We have developed a number of services to address ACM concerns:

- Facilities Survey We inspect facilities to determine if asbestos-containing materials (ACM) are present. The basic survey involves a visual reconnaissance, limited sampling and analysis, and a narrative report. We also offer assessment surveys which meet AHERA requirements as well as surveys meeting specific client requirements.
- **Operations and Maintenance Plans (O&M)** We utilize survey results to develop O&M plans to assist property owners in managing ACM which will be left in place in the facilities. Since total removal is not always desirable, feasible, or affordable, most facility owners need a plan which allows the safe and effective management of ACM.
- **Training** PSI can train client personnel in safe management of ACM, which is usually necessary if the O&M plan is to be effective.
- Laboratory Services PSI has in-house NVLAP and AIHA accredited laboratories for analysis of bulk samples using Polarized Light Microscopy (PLM) and air samples using Phase Contract Microscopy (PCM) and Transmission Electron Microscopy (TEM).
- Architecture/Engineering Asbestos Removal Design We develop specifications for removal pro- jects if removal of ____any or all of ACM present is determined to be the desirable course of action. This includes preparation of project



documents and assistance in qualifying and selection of removal contractors.

• Air Monitoring/Construction Management -This service includes monitoring various aspects of the asbestos abatement project, performing air monitoring to ensure fiber levels are below allowed regulatory levels, and site clearance after the abatement project is finished.

Lead Based Paint Consulting

Lead is a known health hazard. Human beings are exposed to lead from numerous sources, such as paint pigments, automobile and industrial emissions, etc. While adults may suffer various ailments from excessive lead in their blood, the groups most at risk are fetuses, infants, and children under seven. Excessive blood lead levels can seriously damage a child's brain and central nervous system.

These facts have led the federal government to issue regulations and guidelines which require Public and Indian Housing Authorities (PHA and IHA) to inspect their units for the presence of lead-based paint (LBP) hazards by 1994. If lead-based paint is found above a certain level, it must be abated. Under the Lead-Based Paint Poisoning Prevention Act (LBPPPA), levels equal to or greater than 1.0 milligram per square centimeter (1.0 mg/cm2) must be abated. These guidelines also prescribe an abatement threshold of 0.5 percent by weight. In cases where state or local regulations are more stringent, they must be followed. PSI offers consulting services which will help housing authorities, other public agencies and the private sector meet the lead abatement requirements of the Federal and State legislation. These services include the following:

- Hazard Identification PSI's lead inspectors prepare a hazard identification plan which meets regulatory requirements. They will inspect and test painted surfaces in facilities as indicated in the hazard identification plan to determine if lead-based paint is present in amounts exceeding the action level. A final report will be prepared detailing the findings and recommending abatement actions.
- Architectural/Engineering Design of abatement projects; if removal of any or all lead-based paint is deter- mined to be the desirable course of action. This includes preparation of project documents and assistance in qualifying and selecting removal contractors.
- Construction Monitoring of abatement projects. This service includes monitoring various aspects of the abatement project, per- forming air monitoring to ensure lead dust levels are below allowed regulatory levels, and wipe clearance after the abatement project is finished.
- PSI employs only qualified lead inspectors, who are proficient in the field, to perform or supervise all tasks. PSI inspectors supervise and direct field operations and testing, monitor compliance with abatement plans, oversee worker protection procedures, supervise LBP de- bris clean up and disposal, and perform clearance testing and certification.

