



LEVY COUNTY BOARD OF COUNTY COMMISSIONERS
PROCUREMENT DEPARTMENT
P.O. BOX 310
310 SCHOOL STREET
BRONSON, FL 32621
PHONE: (352) 486-5218 EXT. 2
FAX: (352) 486-5167
EMAIL: TRETHEWAY-ALI@LEVYCOUNTY.ORG

COVER PAGE

RFQ_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

LAST DAY FOR QUESTIONS: 6/6/2023, 4:00 PM

DUE DATE/TIME: 6/13/2023, 2:00 PM

SUMMARY OF SCOPE: The County is seeking proposals from qualified firms or individuals to provide professional engineering and related services to meet the County’s engineering, planning, administration and related needs arising from the County’s ownership of water utility systems.

SUBMITTAL OF PROPOSAL: Levy County only accepts electronic submittals through “E-Bidding” on the DemandStar platform, www.DemandStar.com. In order to submit a proposal in response to this solicitation the bidder must be registered with DemandStar.

For questions relating to this RFQ, contact Ali Tretheway, Procurement Coordinator at tretheway-ali@levycounty.org.

ITEMS THAT MUST BE INCLUDED WITH PROPOSAL: Submitting an incomplete document may deem the proposal non-responsive, causing rejection. Please check each box for each item submitted with proposal. Prior to submitting my proposal, I have verified that all forms are attached and are considered as part of my proposal:

- COVER PAGE
- INTRODUCTORY LETTER
- COMPANY, STAFF & TEAM QUALIFICATIONS
- RELATED EXPERIENCE
- CURRENT AND PROJECTED WORKLOADS
- DBE/SBE/MBE/WBE CERTIFICATION
- APPROACH TO SERVICES
- REQUIRED AND OPTIONAL FORMS

Company Name: _____

Name: _____

Email Address (Required): _____

Address: _____

Mailing Address (if Different): _____

Telephone: _____ FEIN: _____

By signing this form, I acknowledge I have read and understand, and my firm complies with all General Conditions and requirements set forth herein:

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

DATE SUBMITTED: _____

THIS DOCUMENT MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL

BOARD OF COUNTY COMMISSIONERS

LEVY COUNTY, FLORIDA

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

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ADVERTISEMENT
BOARD OF COUNTY COMMISSIONERS
LEVY COUNTY, FLORIDA
REQUEST FOR QUALIFICATIONS

Notice is hereby given that Levy County, Florida will be receiving sealed responses via “E-Bidding” at www.DemandStar.com, for

REQUEST FOR QUALIFICATIONS
RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

The purpose of this Request for Qualifications (RFQ) is to solicit professional consultants to provide professional engineering and related services to meet the County’s engineering, planning, administrative and related needs arising from the County’s ownership of water utility services, as described in detail in the Request for Qualifications documents.

LEVY COUNTY GOVERNMENT CENTER
310 SCHOOL STREET
BRONSON, FL 32621

BID DUE DATE: Tuesday, June 13, 2023, 2:00 PM EST

E-BID OPENING DATE: Tuesday, June 13, 2023, 2:15 PM EST

Documents can be obtained by contacting the Procurement Coordinator of Levy County, Florida (352) 486-5218 ext. 2, or online through the DemandStar system by Onvia at www.DemandStar.com. If you have any questions, please call Ali Tretheway, Procurement Coordinator.

Gainesville Sun:

Date(s): 5/18/2023, 5/25/2023

STATEMENT OF NON-SUBMITTAL

Levy County
Board of County Commissioners
310 School Street
Bronson, FL 32621
(352) 486-5218

If you **do not** intend to submit a response to the Request for Qualifications, please return this form to the above address immediately or fax to (352) 486-5167. If this statement is not completed and returned, your company may be deleted from the Levy County list for this service.

We the undersigned have declined to submit a response on the **REQUEST FOR QUALIFICATIONS FOR ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES** for the following reason(s):

- Insufficient time to respond to the Request for Qualifications.
- We do not offer this service.
- Our schedule would not permit us to perform.
- Unable to meet bond/insurance requirements.
- Unable to meet proposal specifications or scope of anticipated services.
- Specifications are unclear (explain below).
- Remove us from your vendors' list for this service.
- Other (specify below).

Remarks: _____

Company Name: _____

Email: _____

Signature: _____

Telephone: _____ Date: _____

PART – 1 GENERAL INSTRUCTIONS/OVERVIEW OF RFP PROCESS

REQUEST FOR QUALIFICATIONS

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

RQ-01 PURPOSE: Levy County (the “County”) issues this Request for Qualifications (“RFQ”) in accordance with the Consultants’ Competitive Negotiation Act set forth in Section 287.055, Florida Statutes (“CCNA”) to solicit Statements of Qualifications (“Response”) from individuals or legal entities authorized to do business in the State of Florida who are experienced and qualified to provide the scope of services described in RQ-04 below (the “Project”). This RFQ outlines the process, requirements and criteria for submittal of responses, evaluation and ranking qualified respondents, negotiation of award of a contract. A response submitted must satisfy all requirements and criteria set forth herein to be deemed complete and eligible for evaluation of ranking. At the end of this RFQ process the County anticipates entering into a written contract in the form contained in Part III of this RFQ (the “Contract”) with one (1) respondent determined to be in the best interest of the County (the “Consultant.”)

RQ-02 RESERVED RIGHTS: The County reserves all rights, including but not limited to, the right to accept or reject any or all responses to this RFQ; to re-advertise, postpone or cancel this RFQ process; to modify the RFQ timeline/schedule; to expand the scope of services; to waive irregularities and technicalities; and to request resubmission. Any sole response received may be accepted or rejected by the County, in its sole discretion, depending on the availability or competition and the timely need of the County. The County reserves the right to investigate any respondent to determine their ability to perform the work or services requested. Any respondent, upon request, shall provide further information requested by the County in order to determine respondent’s abilities. The County’s decisions concerning such matters shall be final.

RQ-03 BACKGROUND: Levy County owns and operates two potable water utility systems, one in University Oaks subdivision northeast of the Town of Bronson adjacent to SR 24 known as University Oaks Utility, and one in Chiefland Country Estates subdivision west of the City of Chiefland adjacent to CR 320 known as Manatee Utility. The current rate and fee schedules and number of accounts for each utility system are attached to this RFQ.

RQ-04 PROJECT DESCRIPTION/SCOPE OF SERVICES: The County is seeking professional engineering, planning, administrative and related needs arising from the County’s ownership and operation of potable water utility systems at University Oaks and Chiefland Country Estates subdivisions (sometimes referred to as “University Oaks Utility” and “Manatee Utility,” respectively). University Oaks Utility and Manatee Utility and any other utility the County may acquire may sometimes be referred to herein individually as “County Utility” or collectively as “County Utilities.” The Project shall include, but not be limited to engineering, testing and related services as needed for administration and operation of the County’s potable water utility systems and for compliance with any state and federal regulations; any engineering, design and/or construction oversight services for construction of new water utility systems or facilities; engineering, administrative and operational services as needed for professional program development, including but not limited to, development of a program or programs for water utility systems for a State of Florida Department of Environmental Protection State Revolving Fund Loan or any other federal or state grant or loan program that could be used to fund construction, maintenance or operational costs for a County water utility system; and any other engineering or related services that may be needed or desired by the County in connection with its water utility systems or other utility systems the County may acquire.

The Project consists of the following Scope of Services:

- A. **Engineering Services:** Perform preliminary design and final design, prepare specifications, prepare bid documents and bid analysis, provide services during construction, project planning, permitting, regulatory liaison services, and inspection services related to construction, rehabilitation, modification, expansion,

maintenance and/or repair of County utility facilities at University Oaks Utility, Manatee Utility, and any other utilities that the County may acquire.

- B. **General Engineering Studies, Planning and Services:** Develop master plans, capacity studies, rate studies, acquisition studies, operations reports, financial analysis, and other studies, and perform other planning services as needed to facilitate planned programs and engineering in conjunction with DEP State Revolving Fund program or any other state or federal grant programs, all pertaining to County utility facilities at University Oaks Utility, Manatee Utility, and any other utilities that the County may acquire or may potentially acquire.
- C. **Construction Services:** Construction services including inspection and supervision/management services for any County Utilities as requested by the County.
- D. **Construction/Feasibility Reviews:** Provide an independent and detailed review of any design drawings and construction documents related to the construction, rehabilitation, modification, expansion, repair and/or maintenance of County Utility facilities and related infrastructure.
- E. **Construction Scheduling:** Evaluate scheduling requirements related to the construction, rehabilitation, modification, expansion, repair and/or maintenance of County Utility facilities and related infrastructure.
- F. **Value Analysis:** Provide an independent review of design drawings and/or construction cost estimates of projects at various states of design.
- G. **Training:** Provide training sessions, workshops, meetings, and reports related to facilities and infrastructure improvements to any County utility.
- H. **Grant and Loan Services:** Preparation and submittal of any grant or loan application and other required documentation for any local, state or federal grant or loan program on behalf of any County Utility; administration services related to any grant or loan program related to a County Utility; any engineering, design, planning, construction or administrative services related to an award from any grant or loan program related to a County Utility.
- I. **Administrative Services:** Complete management and reporting services for any project related to any County Utility as requested by the County; appearance at and participation in meetings of County Staff and the Board of County Commissioners as requested or required by the County.
- J. **Other Services:** Any other services related to any County Utility as requested by the County.

RQ-05 ANTICIPATED TIMELINE: The following is the anticipated timeline for this RFQ process. The County reserves the right to revise this timeline by issuance of written addenda to this RFQ. Respondents must adhere to the published timeline, as revised from time to time.

SCHEDULE	DATE/TIME
County Advertise for Request for Qualifications	5/18/2023, 5/25/2023
Date of Distribution	5/12/2023
Deadline for Questions	6/6/2023, 4:00 PM
Final Addenda Posted	6/7/2023
Response Due Date	6/13/2023, 2:00 PM
NOTE: Any response that is submitted after the due date and time (regardless of reason) will be rejected by the County.	
Professional Services Committee Review	6/21/2023, 10:00 AM
Shortlisted Firms Presentation (if any)	TBD
County Commission Meeting for Approval of Ranking and Authorization to Negotiate a Contract	7/11/2023
Contract Negotiations	TBD

RQ-06 QUESTIONS, EXCEPTIONS TO FORM CONTRACT AND ADDENDA: There shall not be any contact between a potential respondent/respondent or their representative and any member of County staff or the Board regarding this Project or RFQ. The County will not respond to verbal (in person or phone) questions regarding this RFQ. Respondents must submit their written questions (via fax, email, mail or hand delivery) to the Procurement Coordinator at P.O. Box 310 or 310 School Street, Bronson, FL 32621; Fax: (352) 486-5167; Email: Tretheway-ali@levycounty.org. All questions must be received by the County prior to the Deadline for Questions.

Any respondent who requires/requests revision(s) to the Form of Contract (contained in Section III of this RFQ) must submit a completed Contract Exception Form (contained in Part IV of this RFQ) prior to the Deadline for Questions. The County is under no obligation to grant any exceptions and responses that are contingent on exceptions to the Contract being granted will not be accepted. If an exception is rejected by the County during the question portion of this RFQ process and the respondent subsequently submits a response, the respondent is deemed to have waived their request for a Contract exception.

The County will respond to each question and each completed Contract Exception Form and will issue written addenda for any supplemental instructions or clarifications to the RFQ or the Contract. All addenda will be sent to all respondents who received the RFQ from the County and will also be posted in DemandStar. Each respondent must acknowledge receipt of addenda as part of its response and is presumed to have read and be thoroughly familiar with the provisions of this RFQ and its addenda.

RQ-07 SUBMITTAL OF RESPONSES: Detailed instructions for response format, contents and submittal is contained in Section II of this RFQ. The County is not responsible for any expense incurred by respondents in connection with their preparation and submittal of a response and/or participation in this RFQ process.

RQ-08 CCNA PROCESS/PROFESSIONAL SERVICES COMMITTEE/RANKING/NEGOTIATIONS: In accordance with the CCNA (Section 287.055, Florida Statutes), the County will evaluate all complete responses based on capabilities, adequacy of personnel, past record, experience, whether the respondent is a certified minority business enterprise and other factors determined by the County to be applicable to the particular requirements for this Project.

First, the Professional Services Committee (consisting of the County Coordinator or designee, the County Engineer, and the Water Department Director) will evaluate the responses and develop a ranking of no less than three (3) respondents to recommend to the Board.

Next, the Board will review the Committee's recommended ranking, add respondents to the ranking and/or re-rank the respondents and may conduct interviews with/hear presentation from as many/few respondents as the Board determines. After which, the Board will rank the respondents and authorize negotiations in the order of ranking.

Any portion of a meeting at which a respondent makes an oral presentation, answers questions, or engages in negotiations as part of a competitive solicitations is exempt from the public meeting requirements in Section 286.011, Florida Statutes and S. 24(b), Article I of the Florida Constitution. The Board reserves the right to reject any response, or any part of a response, reject all responses, to waive any irregularities in any responses, and to award the Contract as it deems to be in the best interest of the County. The Board shall be the final judge of the merits of any response, discussions, presentations, and interviews and its decision(s) shall be final.

RQ-09 MINIMUM QUALIFICATIONS: The following are minimum qualification requirements that respondents must meet in order to be considered responsible to perform the services described in this RFQ. Respondents must submit sufficient documentation to clearly demonstrate that the respondent meets or exceeds the following minimum qualification requirements:

1. Must qualify as an Engineering Business Organization as described in Section 471.023, Florida Statutes;
2. Must be legally authorized to conduct business in the State of Florida;

3. Must have experience in work of the same or similar nature, for a governmental entity within the past five (5) years.

Failure by any respondent to sufficiently demonstrate material compliance with the minimum qualifications requirements stated above, shall result in the respondent being deemed non-responsible and removed from further consideration.

RQ-10 NEGOTIATION OF CONTRACT: In the event that negotiations with top ranked respondent do not result in an executed Contract, the County reserves the right to negotiate with the next highest ranked respondent, and so on, until a Contract is executed or until the County elects to end the RFQ process.

RQ-11 EQUAL EMPLOYMENT OPPORTUNITY: The County, in accordance with the provisions of Title VI of Civil Rights Act of 1964 and the Regulations of the Department of Commerce issued pursuant to such Act, hereby notifies all respondents that it will affirmatively ensure that in any agreement entered into pursuant to this RFQ, minority business enterprises will be afforded full opportunity to submit responses to this RFQ and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

All respondents are hereby notified that the Consultant must and shall comply with the Civil Rights Act of 1964, the Age Discrimination in Employment Act, the Rehabilitation Act of 1973, the Americans with Disabilities Act and the Florida Civil Rights Act, Levy County Resolution 2011-59, all as the same may be amended. Specifically, but not by way of limitation, by submitting a response, the respondent agrees that:

- No person shall, on the grounds of race, color, sex, religion, age, disability, national origin, genetics or marital status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program, activity or service funded through an agreement entered into as a result of this RFQ.
- Consultant will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, disability, national origin, genetics or marital status. Consultant agrees to post in a conspicuous place, available to employees and applicants for employment, notes setting forth the provision of this non-discrimination clause.
- Consultant will, in all solicitations or advertisements regarding program activities, services provided or applications for employment, state that all qualified applicants will receive consideration for services or employment without regard to race, color, religion, sex, age, disability, national origin, genetics or marital status.
- County may require Consultant to submit reports as may be necessary to indicate non-discrimination. County officials will be permitted access to Consultant's books, records, accounts and other sources of information and its facilities as may be pertinent to ascertain compliance with non-discrimination laws.

END OF PART I

PART II – RESPONSE FORMAT, CONTENTS AND SUBMITTAL

RQ-12 RESPONSE/FORMAT/CONTENTS: Responses are limited to a maximum of forty (40) pages, which must be numbered sequentially, excluding cover letters, photos, index, resumes, copies of licenses and corporation registrations, signatures and other documentation/forms required by this RFQ. In determining the overall quality and completeness of a response, document presentation, organization, and format will be considered. Responses shall be organized in numbered tabs as described below. If any criterion is not applicable, or if the respondent has no information to provide in response to that criterion, the respondent shall so indicate.

Tab 1 – Cover Page and Introductory Letter: Respondent shall complete the Cover Page provided herein, and include a separate introductory letter which must provide the following:

- Full legal company name and company type (i.e. Corporation, Partnership, Joint Venture, etc.);
- Physical and mailing address (if different) and include any other location(s) which may perform portion(s) of the work;
- Primary company point-of-contact information (name, phone and email), and any secondary or supplemental point(s) of contact information;
- Names and titles of principals, partners, or owners as applicable;
- Brief statement of company history (date of establishment, number of years in business, number of employees, etc.);
- Brief description of business philosophy; and
- Brief statement regarding the Respondent’s interest in this project.

Tab 2 – Company, Staff & Team Qualifications: Respondent shall provide documentation to fully demonstrate the qualification, education, and abilities of the Respondent, its personnel and members of Respondent’s proposed team, including subconsultants and subcontractors. The information must include, but is not limited to: licensure, certification, education and abilities of the firm(s) and personnel who may perform work if selected.

Respondents shall provide the following information to fully demonstrate the Company, Staff and Team Qualifications:

1. **Qualification Certification** – Complete and submit Attachment “A” provided herein.
2. **Claims, Liens, Litigation History** – Complete and submit required information on all claims, liens, and litigation history for the past seven (7) years on Attachment “B” provided herein.
3. **Insurance Coverages** – Certificate of insurability – as noted in Part III Section 13.
4. **Key Personnel** – Submit information to identify the Key Personnel proposed for this project and demonstrate the qualifications, experience and capabilities of the individuals identified as Key Personnel.

Tab 3 – Related Experience: Respondent shall submit a written narrative describing at least four (4) projects completed within the past five (5) years of similar nature to the work requested in this RFQ, including a project description, location, name of project manager and engineer, scheduled and actual completion date, anticipated and actual cost of the project, total fees as a percentage of total project cost, and client reference with contact information (name, phone and email). Anticipated cost of the project shall mean the engineer’s opinion of cost before the project was bid.

Description of respondents experience in dealing with local permitting and regulatory agencies, including but not limited to experience in completing and filing applications for grants under state and federal agencies, and administering any such grants. The description of experience shall also clearly identify the experience of the proposed project manager and proposed project engineer related to permitting, financing and administering projects.

The County reserves the right to contact any or all of the entities provided to verify performance information related to the projects submitted for consideration of Related Experience.

Tab 4 – Current and Projected Workloads: Respondents shall provide sufficient information to demonstrate Respondents’ current and projected workloads anticipated for the next three (3) calendar years, which shall include projects awarded and under contract, projects in the process of award but not yet under contract, and projects under contract. The information must include all of the Respondent’s current contracts/projects, project owner (name, location), point-of-contact information for project owner (name, phone, email), status (current/upcoming), and timeframe for completion (on-time, ahead of schedule, or behind schedule).

Tab 5 – DBE/SBE/MBE/WBE Certification: Respondent shall provide documentation of a current DBE/MBE/WBE/SBE certification (if applicable). This tab has an evaluation value of five (5) points. Respondents will receive the maximum score of five (5) points if they provide a current DBE/MBE/WBE/SBE certification, a score of zero (0) points if they do not have any certification(s), and a score of two and one half (2.5) points for subconsultants and/or subcontractor’s DBE/SBE/MBE/WBE Certification.

MBE/WBE Certificates must be issued by the State of Florida Office of Supplier Diversity, under the Department of Management Services.

DBE/SBE Certificates must be issued by the Florida Department of Transportation, Office of Equal Opportunity, or a joint program accepted by FDOT Office of Equal Opportunity.

Tab 6 – Approach to Services: Respondent shall provide a written narrative demonstrating the intended approach to performing the required services. Respondent shall provide a detailed description of their quality control methods, coordination of subconsultants and/or subcontractors, ability to meet schedules in a timely manner, and the project approach and methodology to be employed specifically illustrating how the methodology will serve to accomplish the project goals and objectives.

Tab 7 – Required and Optional Forms:

1. Completed Response Signature Form;
2. Drug-Free Workplace Form (recommended);
3. Non-Collusion Affidavit;
4. Conflict of Interest Disclosure Statement;
5. Contract Exception Form;
6. Vendors on Scrutinized Companies Lists;
7. Vendor Information Sheet;
8. W9; and
9. Any other information/forms required by this RFQ.

RQ-13 EVALUATION CRITERIA AND SCORING: Submitted qualifications shall be evaluated based upon the following evaluation criteria and associated points as provided below:

EVALUATION CRITERIA	MAXIMUM POSSIBLE POINTS PER EVALUATOR
1. Company, Staff & Team Qualifications	25
2. Related Experience	35
3. Current & Projected Workloads	10
4. DBE/SBE/MBE/WBE Certification	5
5. Approach to Services	25
Total Points Possible per Evaluator:	100

RQ-14 RESPONSE SUBMITTAL: Respondents must register with DemandStar to submit a response to this RFQ. Any response that is submitted after the published deadline will not be accepted by DemandStar and will not be considered. The County is not responsible for any delays, technical issues with DemandStar or other issues encountered by

respondents. Each respondent should allow sufficient time to address any issues that may arise when submitting their response. Responses must include all information, completed forms (without modification), documentation and signatures required by this RFQ in order to be deemed complete and eligible for evaluation. Withdrawals must be documented in DemandStar in order to be recognized by the County.

RQ-15 PUBLIC ENTITY CRIMES STATEMENT: By submittal of a response to this RFQ, a respondent certifies that it has not been placed on the convicted vendor list as described in Article 19 of the Form of Contract (Part III of this RFQ.)

END OF PART II

PART III – FORM OF CONTRACT/LEGAL REQUIREMENTS
AGREEMENT FOR ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

This Agreement is entered into between LEVY COUNTY, a political subdivision of the State of Florida, P.O. Box 310, Bronson, FL 32621 (the “County”) and _____ (the “Consultant”) on _____, 2023.

RECITALS:

WHEREAS, on _____, 2023, the County issued a Request for Qualifications No. 2023_003 for the described services in Article II below (the “RFQ”) in accordance with the Consultants’ Competitive Negotiation Act (“CCNA”) Section 287.055, Florida Statutes and other applicable law and County procurement policies and procedures;

WHEREAS, Consultant submitted a response to the RFQ and was selected by the County to provide the services; and

WHEREAS, the County desires to acquire engineering and related services from Consultant, and Consultant desires to provide such services in accordance with the RFQ, Consultant’s Response, and subsequent negotiations between the parties;

NOW, THEREFORE, in consideration of mutual covenants contained herein and other good and valuable consideration, the parties agree as follows:

ARTICLE 1 – INCORPORATION OF DOCUMENTS

1.1 The RFQ consisting of _____ pages, addenda dated _____, 2023 (the “Addenda”) and the response submitted by Consultant dated _____, 2023 (the “Response”), all of which are on file in the County Procurement Department, are made a part of this Agreement. In the event of any conflict, the documents will be given precedence in the following order:

- 1) This Agreement;
- 2) RFQ_2023_003 and the Addenda issued thereto; and
- 3) The Response submitted by Consultant dated _____, 2023.

ARTICLE 2 – SCOPE OF SERVICES

2.1 The Project consists of the following Scope of Services:

(Insert final negotiated scope)

ARTICLE 3 CONSULTANT’S RESPONSIBILITIES

3.1 Consultant shall perform the Scope of Services in strict accordance with the provisions of this Agreement and with such professional care, technical skill, ability and diligence as required of similar Consultants having the level of skill, expertise and specialized knowledge, as represented to County to be possessed by Consultant.

3.2 Consultant agrees that, to the best of its ability, the key personnel identified in the Response will be retained by Consultant throughout the term of this Agreement. If Consultant is unable to retain any of the key personnel identified in its Response, it shall provide prompt notice including the names and qualifications of the replacement personnel to the County.

3.3 Consultant shall obtain and maintain throughout the term of this Agreement, all necessary licenses and permits as required by law, including, but limited to, being licensed pursuant to Chapter 471, Florida Statutes.

3.4 Consultants shall comply with all federal, state, and local statutes, rules, codes, ordinances, and regulations that apply to performance of this Agreement.

3.5 As required by 119.0701, Florida Statutes, the following notice is given to the Consultant's duty to comply with Florida's public records laws (Chapter 119, Florida Statutes), as the same may be amended. Failure to comply shall constitute a breach of this Agreement. Specifically, but not by way limitation, Consultant shall:

- (i) Keep and maintain public records required by County to perform the services;
- (ii) Upon request by County's custodian of public records, provide County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
- (iii) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of the services to be provided by Consultant under this Agreement if Consultant does not transfer the records to County; and
- (iv) Upon completion of the services to be provided under this Agreement, transfer, at no cost, to County all public records in possession of Consultant or keep and maintain public records required by County to perform the services. If Consultant transfers all public records to County upon completion of this Agreement, Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If Consultant keeps and maintains public records upon completion of this Agreement, Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to County, upon requests from County's custodian of public records, in a format that is compatible with the information technology systems of County.

The definitions contained in Chapter 119, Florida Statutes, apply to terms used in this section, unless alternate or more specific definitions for any such terms are provided in this Agreement. For the purposes of this Agreement, the term "custodian of public records" shall mean the County Coordinator or County or his/her designee.

IF CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

TELEPHONE: (352) 486-5218
EMAIL: LEVYBOCC@LEVYCOUNTY.ORG
MAILING ADDRESS: P.O. BOX 310, BRONSON, FL 32621

ARTICLE 4 – COUNTY'S RESPONSIBILITIES

4.1 County shall perform the responsibilities contained in this Article in a timely manner so as not to delay the services of Consultant.

4.2 County shall furnish to Consultant, upon request of Consultant and at County expense, all existing studies, reports, and other available data pertinent to the services to be performed under this Agreement which are within the County's possession. However, Consultant shall be required to evaluate all materials furnished hereunder using reasonable professional judgement before relying on such materials.

4.3 County shall provide reasonable access and entry to all public property required by Consultant to perform the services described in this Agreement. All such access and entry shall be provided at County expense. County shall also

use reasonable efforts to obtain permission for reasonable access and entry to any private property required by Consultant to perform the services in this Agreement.

ARTICLE 5 – TERM/TERMINATION

5.1 The term of this Agreement shall begin on the date and year first above written and shall continue for five (5) years. The parties shall have the right to extend the initial term of this Agreement for up to five (5) consecutive (1) year terms upon agreement of the parties expressed in a written amendment to this Agreement.

5.2 This Agreement may be terminated by County without cause upon no less than thirty (30) calendar days' advance written notice to Consultant. This Agreement may be terminated by the County for cause upon no less than ten (10) calendar days' advance written notice to Consultant, which notice specified the cause of termination and allows the Consultant a reasonable period in which to cure the cause of termination. This Agreement may be immediately terminated by the County in the following circumstances; funds necessary to pay for the Consultant's services are no longer available, the Consultant is placed either in voluntary or involuntary bankruptcy or makes any assignment for the benefit of creditors, or the Consultant fails to comply with Florida's public records laws.

5.3 In the event of termination, Consultant shall be entitled to compensation for services rendered and costs incurred through the effective date of termination. All finished or unfinished documents, data, studies, surveys, analyses, sketches, tracings, specifications, plans, designs, design calculations, details, computations, drawings, maps, models, photographs, reports, and other work product prepared by Consultant shall become the property of County and shall be delivered by Consultant to County immediately upon the effective date of termination.

5.4 Notwithstanding the foregoing, the Consultant shall not be relieved of liability for damages sustained by the County from breach of the Agreement by Consultant and the County may reasonably withhold payment to Consultant for the purposes of set-off until such time as the exact amount of damages due the County from the Consultant is determined.

ARTICLE 6 – PAYMENT

6.1 County shall pay the Consultant the sums indicated for each Task Order for Services actually performed by Consultant, in the manner indicated in each individual Task Order.

6.2 Consultant shall submit all billings for payment for Services rendered to the County Construction and Maintenance Department for processing. Billings shall be detailed as to nature of services performed and shall refer to the particular Task Order and any line item(s) in such Task Order to which the Services apply. Billings shall include a summary of any amounts previously billed and any credits for amounts previously paid.

6.3 Consultant acknowledges that each billing must be reviewed and approved by the County Construction and Maintenance Director or his/her designee. Should the County Construction and Maintenance Director, or his/her designee, determine that the billing is not commensurate with the applicable Task Order, the Services performed, work accomplished or hours expended, Consultant shall adjust billing accordingly. However, Consultant shall be entitled to payment of any portion of a billing not in dispute.

6.4 County shall pay Consultant's monthly invoices in accordance with the Florida Local Government Prompt Payment Act.

6.5 The County's performance and obligation to pay under this Agreement is contingent upon annual appropriation for its purpose by the County Commission. In the event budgeted funds which are sufficient for the County to pay the amounts provided for under this Agreement are not available for any upcoming fiscal period, the County shall notify the Consultant of such occurrence and this Agreement shall terminate on the last day of the then current fiscal period without penalty or expense to the County.

ARTICLE 7 – STANDARDS AND CORRECTIONS

7.1 Consultant shall perform or furnish to County all services for the Project to a level of technical skill, ability, and diligence as required of professionals having the level of skill, expertise and specialized knowledge, as represented to the County, both orally and in writing, to be possessed by Consultant. All services shall be provided in accordance with the standards of professional engineering practice and with the laws, statutes, ordinances, codes, rules and regulations governing Consultant’s profession. The same standards of care shall be required of any subconsultants engaged by Consultant.

7.2 Consultant shall, without additional compensation, correct and revise any errors, omissions, or other deficiencies in its work product, services, or materials arising from the negligent act, error or omission of Consultant or any subconsultant or subconsultant(s) engaged by Consultant under this Agreement. The foregoing shall be construed as an independent duty to correct rather than a waiver of County’s rights under any applicable statute of limitations. County review of, approval of, acceptance of, or payment for any of Consultant’s work product, services, or materials shall not be construed to operate as a waiver of any County’s rights under this Agreement, or cause of action County may have arising out of the performance of this Agreement. The provisions of this section shall survive the termination of this Agreement.

ARTICLE 8 - COUNTY PROPERTY

All documents, data, studies, surveys, analyses, sketches, tracings, specifications, plans, designs, design calculations, details, computations, drawings, maps, models, photographs, reports, and other documents and plans resulting from Consultant’s services under this Agreement shall become property of and shall be delivered to County without restriction or limitation as to use. If requested, Consultant shall deliver the documents to the County within fifteen (15) calendar days. Any use for other than for the specific project for which such items were created shall be at sole risk of County. Any other use by Consultant or other parties requires prior written approval by the County, which may be granted or denied in the sole discretion of the County.

ARTICLE 9 - NOTICES

Any notice required or permitted to be sent hereunder shall be sent by United States first class mail, postage prepaid, or hand-delivered to the parties at the addresses listed below:

If to County:

County Coordinator
P.O. Box 310
Bronson, FL 32621

If to Consultant:

with a copy to:

Director of Construction and Maintenance Department
P.O. Box 310
Bronson, FL 32621

ARTICLE 10 - NO CONTINGENT FEES

Consultant certifies that it has not employed or retained any company or person, other than a bona fide employee working solely for Consultant to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for Consultant any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For the breach or violation of this provision, County shall have the right to terminate the Agreement

without liability at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

ARTICLE 11 - NO ASSIGNMENT

11.1 Neither this Agreement, nor any interest herein, shall be assigned, transferred or otherwise encumbered, under any circumstances by Consultant without prior written approval of County.

11.2 Consultant shall not subcontract any services or work to be provided to County without the prior written approval of the County. The County reserves the right to accept the use of a subconsultant or subconsultant or to reject the selection of a particular subconsultant or subconsultant and to inspect all facilities of any subconsultants in order to determine the capability of the subconsultant or subconsultant to perform properly under this Agreement. The County's acceptance of a subconsultant or subconsultant shall not be unreasonably withheld. The Consultant is encouraged to seek minority and women business enterprises for participation in subcontracting opportunities.

ARTICLE 12 - INDEMNIFICATION

12.1 The Consultant agrees, to the fullest extent permitted by law, to defend, indemnify and hold harmless County and all of County's elected officials, officers, agents, and employees from and against all claims, liability, loss, and expense, including reasonable costs, collection expenses, attorneys' fees, and court costs which may arise because of the negligence (whether active or passive), misconduct, or other fault, in whole or in part (whether joint, concurrent, or contributing), of Consultant or its officers, agents or employees in performance or non-performance of its obligations under an agreement. Consultant recognizes the broad nature of this indemnification and hold harmless clause, as well as the provision of a legal defense to County when necessary, and voluntarily makes this covenant and expressly acknowledges the receipt of valuable consideration provided by County in support of these indemnification, legal defense and hold harmless contractual obligation in accordance with the laws of the State of Florida. This clause shall survive the termination of this Agreement. Compliance with any insurance requirements required elsewhere within this Agreement shall not relieve Consultant of its liability and obligation to defend, hold harmless and indemnify County as set forth in this provision. Nothing herein shall be construed to extend County's liability beyond that provided in Section 768.28, Florida Statutes.

In the event that Consultant qualifies as a "design professional" and the performance of services under this Agreement constitutes a "professional services contract" (as those terms are defined in Section 725.08, Florida Statutes) the following will replace the foregoing indemnification provisions: Consultant shall indemnify and hold harmless County, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of Consultant and other persons employed or utilized by Consultant in the performance of Consultant's services under this Agreement.

12.2 The waiver by a party of any breach or default in performance shall not be deemed to constitute a waiver of any other or succeeding breach or default. The failure of the County to enforce any of the provisions hereof shall not be construed to be a waiver of the right of the County thereafter to enforce such provisions.

12.3 The provisions of this Article shall survive the termination of the Agreement.

ARTICLE 13 - INSURANCE

Before performing any work, the Consultant shall, at its sole cost and expense, procure and maintain throughout the term of this Agreement, insurance policies in coverages and limits required below, or to the extent and in such amounts as required and authorized by Florida law.

In addition, for those policies that are allowed by law to carry an additional named insured, Consultant will provide declarations pages from policies or insurance policies (other similar evidence) of insurance executed by a licensed

insurance broker, brokerage or similar licensed insurance professional evidencing such coverage, listing coverages and limits, expirations dates, terms of policies and all endorsements, and shall include the RFQ/Project Name, and naming "Levy County, a political subdivision of the State of Florida, its elected officials, officers, employees, agents, and volunteers," as a named, additional insured, as well as furnishing County with a certified copy, or copies, of said insurance policies.

In addition, each policy required below shall require that thirty (30) days prior to expiration, cancellation, non-renewal or any material change in coverages or limits, written notice thereof shall be given to County. Any and all deductibles to any insurance policy shall be the responsibility of the Consultant. Said insurance coverages procured by Consultant as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to County, and that any other insurance, or self-insurance available to County shall be considered secondary to, or in excess of, the insurance coverage(s) procured by County as required herein. Nothing herein shall be construed to extend County's liability beyond that provided in Section 768.28, Florida Statutes.

Coverages and limits for the insurance required herein shall be as follows:

- A. **Worker's Compensation:** Coverage is to apply for all employees for statutory limits in compliance with the applicable state and federal laws. The policy must include Employers' Liability with a limit of \$500,000 each accident, \$500,000 each employee, \$500,000 policy limit for disease.
- B. **Professional Liability Insurance:** Coverage of a minimum one million dollars (\$1,000,000) in coverage for this project.
- C. **Public Liability Insurance:** Policy must include bodily injury and property damage, Combined Single Limits (CSL) of \$300,000 minimum.
- D. **Commercial General Liability – Occurrence Form Required:** Commercial General Liability (CGL) insurance with a limit of not less than \$500,000 each occurrence. If such CGL insurance contains a general aggregate limit, it shall apply separately to this location/project in the amount of \$1,000,000. Products and completed operations aggregate shall be \$1,000,000. CGL insurance shall be written on an occurrence form and shall include bodily injury and property damage liability for premises, operations, independent contractors, products and completed operations, contractual liability, broad form property damage and property damage resulting from explosion, collapse or underground (x, c, u) exposures, personal injury and advertising injury. Damage to rented premises shall be included at \$100,000.
- E. **Commercial Automobile Liability Insurance:** Automobile liability insurance with a limit of not less than \$300,000 each accident for bodily injury and property damage liability. Such insurance shall cover liability arising out of any auto (including owned, hired and non-owned autos). The policy shall be endorsed to provide contractual liability coverage.

ARTICLE 14 - CONTACT PERSONS

Upon written request of Consultant, the County Coordinator shall designate one or more County employee(s) to whom all communication pertaining to the day-to-day conduct of the performance of this Agreement shall be addressed.

ARTICLE 15 - SEVERABILITY

In the event that a court having appropriate jurisdiction deems any provision of this Agreement invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties. This Agreement shall not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all terms and provisions hereof. One or more waivers by either party of any breach of any provision, term, condition or covenant shall not be construed by the other party as a waiver of any subsequent breach.

ARTICLE 16 - GOVERNING LAW/VENUE/WAIVER OF JURY TRIAL/SOVEREIGN IMMUNITY

This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. All parties agree and accept that jurisdiction of any dispute or controversy arising out of this Agreement, and any action involving the enforcement or interpretation of any rights hereunder shall be brought exclusively in the Eighth Judicial Circuit in and for Levy County, Florida, and venue for litigation arising out of this Agreement shall be exclusively in such state courts, forsaking any other jurisdiction which either party may claim by virtue of its residency or other jurisdictional device. In the event it becomes necessary for the County file a lawsuit to enforce any term or provision under this Agreement, then the County shall be entitled to its costs and attorney's fees at the pretrial, trial and appellate levels. BY ENTERING INTO THIS AGREEMENT, CONSULTANT AND COUNTY HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT. Nothing in this Agreement is intended to serve as a waiver of sovereign immunity, or of any other immunity, defense, or privilege enjoyed by the County pursuant to Section 768.28, Florida Statutes.

ARTICLE 17 - INDEPENDENT CONSULTANT

Consultant enters into this Agreement as, and shall continue to be, an independent Consultant. All services shall be performed only by Consultant and its employees, subconsultants and subconsultants. Under no circumstances shall Consultant, its employees, subconsultants or subconsultants look to the County as his/her employer, or as a partner, agent of principal. Neither Consultant, nor any of and its employees, subconsultants and subconsultants, shall be entitled to any benefits accorded to the County's employees, including without limitation worker's compensation, disability insurance, vacation or sick pay. Consultant shall be responsible for providing, at Consultant's expense, and in Consultant's name, unemployment, disability, worker's compensation and other insurance as well as licenses and permits usual and necessary for conducting the services to be provided under this Agreement.

ARTICLE 18 - THIRD PARTY BENEFICIARIES

It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of the Agreement to create in the public or any member thereof, a third party beneficiary under this Agreement, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement.

ARTICLE 19 – MISCELLANEOUS PROVISIONS

19.1 Pursuant to Section 215.4725, Florida Statutes, contracting with any entity listed on the Scrutinized Companies that Boycott Israel List or that is engaged in the boycott of Israel is prohibited. Any contract for goods or services of One Million Dollars (\$1,000,000) or more may be terminated at the County's option if it is discovered that the Consultant submitted false documents of certification, is listed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria.

19.2 As required by Section 287.133(3)(a), Florida Statutes: "A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases or real property to a public entity; may not be awarded or perform work as a Consultant, supplier, subconsultant, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list."

19.3 If it is discovered that Consultant provided false statements in the Non-Collusion Affidavit submitted with its proposal, or it is discovered that collusion existed between Consultant and any other proposers or parties, the responses

of all participants in such collusion will be rejected and/or this Agreement terminated and no participants in the collusion will be considered in future procurement processes.

19.4 The Consultant must comply, as applicable, with the Civil Rights Act of 1964, the Age Discrimination in Employment Act, the Rehabilitation Act of 1973, the Americans with Disabilities Act, the Florida Civil Rights Act, and Levy County Resolution 2011-59, and other laws that prohibit harassment and discrimination, all as the same may be amended. Specifically, but not by way of limitation, the Consultant agrees that:

- No person shall, on the grounds of race, color, sex, religion, age, disability, national origin, genetics, pregnancy or marital status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program, activity or service funded through this Contract.
- Consultant will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, disability, national origin, genetics, pregnancy or marital status. Consultant agrees to post notice in a conspicuous place, available to employees and applicants for employment, setting forth the provision of this non-discrimination clause.
- Consultant will, in all solicitations or advertisements regarding program activities, services provided or applications for employment, state that all qualified applicants will receive consideration for services or employment without regard to race, color, religion, sex, age, disability, national origin, genetics, pregnancy or marital status.
- County may require Consultant to submit reports, and permit the County access to Consultant's books, records, accounts and other sources of information and its facilities, as may be reasonably necessary to determine Consultant's compliance with laws that prohibit harassment and discrimination.

IN WITNESS WHEREOF, the parties hereto have caused the execution of these premises as of the date and year first above written.

BOARD OF COUNTY COMMISSIONERS
LEVY COUNTY, FLORIDA
Matt Brooks, Chair

Date: _____

ATTEST: Danny Shipp, Clerk of the
Circuit Court and Ex-Officio Clerk of
the Board of County Commissioners

Danny Shipp, Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY

Nicolle M. Shalley, County Attorney

By: _____

Title: _____

Date: _____

ATTEST/WITNESS

Secretary of Corporation

END OF PART III

PART IV – REQUIRED AND OPTIONAL FORMS

(Forms begin on following pages)

ATTACHMENT "A" – QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of engineering and related services for water utilities.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

Dated this _____ day of _____, 20____.

Signature of Affiant

Printed Name & Title of Affiant

Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this _____ day of _____, 20____, by Affiant. Who is personally known to me or has produced _____ as identification.

Notary Public

My Commission Expires: _____

ATTACHMENT “B” – CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?
 Yes No

If yes, please attach additional sheet(s) to include:

- Description of every action Captions of the Litigation or Arbitration
- Amount at issue
- Name(s) of the attorneys representing all parties:
- Amount actually recovered, if any
- Name(s) of the project owner(s)/manger(s) to include address and phone number

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4. Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?
 Yes No – If yes, on separate sheet(s), provide an explanation of those instances.
6. For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?
 Yes No – If no, on separate sheet(s), explain why.
7. On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.
8. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?
 Yes No – If yes, on separate sheet(s) explain in detail

RESPONSE SIGNATURE FORM

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- INDIVIDUAL
- PARTNERSHIP
- CORPORATION
- JOINT VENTURE
- LLC

Firm Name: _____

Home Office Address: _____

City, State, Zip: _____

Address (Servicing Levy County if Different from Above): _____

Name/Title of Levy County Rep: _____

Telephone: _____ Fax: _____

Signature: _____ Date: _____

Is Respondent a small or minority business, women’s business enterprise, or labor surplus area firm?

Yes No (Check which is applicable)

As Addenda are considered binding as if contained in the original Request for Qualifications, it is critical each respondent acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Receipt of Addenda Acknowledged:

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

DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent _____ (name of firm or individual) does:

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

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

NAME OF RESPONDENT:

Signature: _____

Title: _____

Date: _____

NON-COLLUSION AFFIDAVIT

I, _____ of the County of _____

According to law on my oath, and under penalty of perjury, depose and say that:

1. I am _____ of the firm of _____ providing this response to RFQ 2023-003 for Engineering and Related Services for Water Utilities, and that I executed the said response with full authority to do so.
2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFQ for said project.

Signature of Respondent Representative

Date

STATE OF: _____

COUNTY OF: _____

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this ____ day of _____, 20____, by _____ (name), as _____ (title) for _____ (name of respondent). Personally known OR Produced Identification _____ (type of identification)

NOTARY PUBLIC

My Commission Expires: _____

CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:

Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

Names of County Officer or Employee that owns 5% or more in Respondent’s firm:

Names of applicable person(s) who have received compensation:

Description of potential conflict(s) with other clients, contracts or interests:

None of the above applicable:

Signature: _____ Printed Name: _____

Respondent Name: _____

Date: _____

CONTRACT EXCEPTION FORM

Any proposer who requires/requests revision(s) to the Form of Contract (contained in Section III of this RFQ) must submit this completed Contract Exception Form during the Question portion of the RFQ process. The County is under no obligation to grant any exceptions and proposals that are contingent on exceptions to the Contract being granted will not be accepted. If an exception is rejected by the County and the proposer subsequently submits a proposal, the proposer is deemed to have waived their request for a Contract exception.

Request for revision to Form of Contract
Identify the specific Contract provision(s) that Proposer takes exception to:
Explain the specific revision(s) that are being requested (such as, delete the provision or modify it to state. . .)

Signature: _____ Printed Name: _____
Proposer Name: _____
Date: _____

VENDORS ON SCRUTINIZED COMPANIES LISTS

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County's determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County's determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County's determination of false certification by bid proposer.

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

DATE: _____

SIGNATURE: _____

COMPANY: _____

NAME: _____

(Typed or Printed)

ADDRESS: _____

TITLE: _____

E-MAIL: _____

PHONE NO.: _____

VENDOR INFORMATION SHEET

DATE: _____

COMPANY NAME: _____

PHYSICAL ADDRESS: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

TOLL FREE NUMBER: _____

EMAIL: _____

FEID NUMBER: _____ OR SSN: _____

CONTACT PERSON: _____

TITLE: _____

CONTACT NUMBER: _____



The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.

W9 FORM
(On Following Page)

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.		
	2 Business name/disregarded entity name, if different from above		
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.		4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate		
	<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.		
	<input type="checkbox"/> Other (see instructions) ▶ _____		
	5 Address (number, street, and apt. or suite no.) See instructions.		Requester's name and address (optional)
6 City, state, and ZIP code			
7 List account number(s) here (optional)			

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
				-			-		
or									
Employer identification number									
				-					

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

RESOLUTION 2019-003 – UNIVERSITY OAKS FEES

(On Following Pages)

Deputy Clerk MBASS1

**RESOLUTION
NUMBER 2019-003**

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF LEVY COUNTY, FLORIDA, ADOPTING AND PUTTING INTO EFFECT A SCHEDULE OF WATER RATES, FEES AND CHARGES FOR CUSTOMERS OF UNIVERSITY OAKS WATER SYSTEM OPERATED BY LEVY COUNTY; PROVIDING FOR REPEAL OF RESOLUTION 1997-33 AND RESOLUTION 2014-07; PROVIDING FOR REPEAL OF CONFLICTING FEE SCHEDULES; PROVIDING AN EFFECTIVE DATE.

RECITALS

WHEREAS, on November 4, 1997, the Board of County Commissioners of Levy County, Florida ("the Board") adopted Resolution 1997-33 establishing a fee charged by the Levy County Utilities Department ("the Utilities Department") for connection to the University Oaks and Manatee Utilities water systems operated by Levy County; and

WHEREAS, on March 4, 2014, the Board adopted Resolution 2014-07, which amended the connection fee for the University Oaks water system adopted by Resolution 1997-33, and which adopted a comprehensive schedule of rates, fees, and charges for customers of the University Oaks water system; and

WHEREAS, on the advice and recommendation of its staff, after review and consideration of the staff presentation of the costs of operation of the University Oaks water system, and a staff-proposed increase to the new customer deposit charge to continue to operate and maintain that system efficiently, and after hearing comments from the public, the Board has established an updated schedule fixing water utility rates, fees and charges for customers served by the University Oaks water system, which schedule

includes an increase in the new customer deposit charge, and finds the adoption of such updated schedule of rates, fees and charges to be reasonable, just and equitable and in the public interest; and

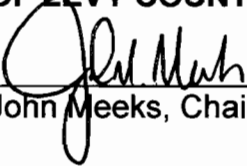
WHEREAS, the Board held a public hearing on February 5, 2019, whereby all the owners, tenants and occupants of property located within or near the University Oaks subdivision that are served or could be served by the University Oaks water system operated by Levy County, and all others interested, had the opportunity to confer and provide input on the increase in the new customer deposit charge contained in the updated schedule of rates, fees and charges proposed in this Resolution, which public hearing was held after notice to all persons with accounts in the University Oaks water system and notice posted to the public;

NOW THEREFORE, BE IT RESOLVED by the Board of County Commissioners, of Levy County, Florida that:

1. The Schedule of Rates, Fees and Charges, University Oaks Water System, for customers served by the University Oaks water system, attached hereto as Exhibit "A" ("the Schedule") is hereby adopted.
2. Resolution 1997-33 and Resolution 2014-07 are hereby repealed.
3. Any and all other resolutions, parts of resolutions, or other actions establishing water rates, fees or charges for the University Oaks water system that are in direct conflict with the Schedule are, to the extent of such conflict, hereby repealed.
4. This Resolution shall take effect March 1, 2019.

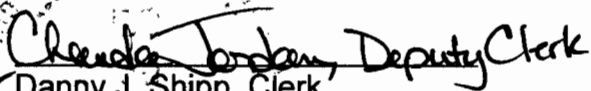
PASSED AND DULY ADOPTED this 5th day of February, 2019.

**BOARD OF COUNTY COMMISSIONERS
OF LEVY COUNTY, FLORIDA**



John Meeks, Chair

ATTEST:
Danny J. Shipp, Clerk of Circuit Court
and Ex Officio Clerk to the Board of
County Commissioners


for Danny J. Shipp, Clerk

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:



Anne Bast Brown, County Attorney *per*

z:/res/fees.university oaks_2019(2).wpd
LR2006-241; LR2004-31

EXHIBIT "A"
SCHEDULE OF RATES, FEES AND CHARGES
UNIVERSITY OAKS WATER SYSTEM
LEVY COUNTY, FLORIDA

Monthly base rate for water usage (no gallonage allowance)	\$ 12.38
Water usage rate per 1,000 gallons	\$ 3.97
Late payment charge	\$ 10.00
Meter installation fee	\$ 500.00
New customer deposit charge	\$ 100.00
Hook-up fee	\$ 15.00
Reconnect fee	\$ 50.00
Return check charge	Amount County is charged by bank (if any)

z:\res\water.rates.exhibit(A) university oaks_1819
LR2006-241
LR2004-31

RESOLUTION 2019-004 – MANATEE WATER UTILITIES FEES

(On Following Pages)

Instrument # 648213
OR BK: 1482 PG: 917-5pg(s)
REC: 2/7/2019 9:18 AM
Danny J. Shipp, Levy County Clerk, Florida
Rec: \$44.00

Deputy Clerk MBASS1

**RESOLUTION
NUMBER 2019-004**

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF LEVY COUNTY, FLORIDA, ADOPTING AND PUTTING INTO EFFECT A SCHEDULE OF WATER RATES, FEES AND CHARGES FOR CUSTOMERS OF MANATEE UTILITIES WATER SYSTEM OPERATED BY LEVY COUNTY; PROVIDING FOR REPEAL OF RESOLUTION 1997-33 AND PRIOR ADOPTIONS OF FEES, RATES AND CHARGES; PROVIDING FOR REPEAL OF CONFLICTING FEE SCHEDULES; PROVIDING AN EFFECTIVE DATE.

RECITALS

WHEREAS, on November 4, 1997, the Board of County Commissioners of Levy County, Florida ("the Board") adopted Resolution 1997-33 establishing a fee charged by the Levy County Utilities Department ("the Utilities Department") for connection to the University Oaks and Manatee Utilities water systems operated by Levy County; and

WHEREAS, on March 1, 1998, the Board voted to authorize a resolution adopting certain recommended rates for customers of the Manatee Utilities water system, which amended the connection fee for the Manatee Utilities water system adopted by Resolution 1997-33, and which adopted a more comprehensive schedule of rates, fees and charges for customers of the Manatee Utilities water system, some of which rates, fees and charges were later amended by the Board by motion and vote on August 1, 1998; and

WHEREAS, on April 7, 1998, the Board voted to amend the time period for imposing penalties for late payment or nonpayment of monthly rates for customers of Manatee Utilities water system; and

WHEREAS, on August 22, 2006, the Board authorized the continuation of the previously-approved facility charge for improvements to continue to fund capital projects necessary and desirable for the continued operation of Manatee Utilities water system; and

WHEREAS, on the advice and recommendation of its staff, after review and consideration of the staff presentation of the costs of operation of the Manatee Utilities water system and a staff-proposed increase to the new customer deposit charge, after consideration of formalization of rates, fees and charges previously approved by the Board and formalization of increases to the meter installation fee and the hook-up fee previously approved by the Board, all of which are necessary to continue to operate and maintain the Manatee Utilities water system efficiently, and after hearing comments from the public, the Board has established an updated schedule fixing water utility rates, fees and charges for customers served by the Manatee Utilities water system, which schedule includes an increase in the new customer deposit charge and formalizes previously established rates, fees and charges and previous increases to the meter installation fee and the hook-up fee, and finds the adoption of such updated schedule of rates, fees and charges to be reasonable, just and equitable and in the public interest; and

WHEREAS, the Board held a public hearing on February 5, 2019, whereby all the owners, tenants and occupants of property located within or near the Chiefland Country Estates subdivision that are served or could be served by the Manatee Utilities water

system operated by Levy County, and all others interested, had the opportunity to confer and provide input on the increase in the new customer deposit charge, and the formalization of previously approved rates, fees and charges and any prior increases thereto, as contained in the updated schedule of rates, fees and charges proposed in this Resolution, which public hearing was held after notice to all persons with accounts in the Manatee Utilities water system and notice posted to the public;

NOW THEREFORE, BE IT RESOLVED by the Board of County Commissioners, of Levy County, Florida that:

1. The Schedule of Rates, Fees and Charges, Manatee Utilities Water System, for customers served by the Manatee Utilities water system, attached hereto as Exhibit "A" ("the Schedule") is hereby adopted.

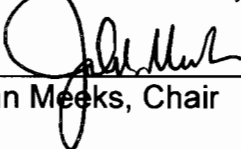
2. Resolution 1997-33 is hereby repealed.

3. Any and all other resolutions, parts of resolutions, or other actions establishing water rates, fees or charges for the Manatee Utilities water system that are in direct conflict with the Schedule are, to the extent of such conflict, hereby repealed.

4. This Resolution shall take effect March 1, 2019.

PASSED AND DULY ADOPTED this 5th day of February, 2019.

**BOARD OF COUNTY COMMISSIONERS
OF LEVY COUNTY, FLORIDA**



John Meeks, Chair

ATTEST:

Danny J. Shipp, Clerk of Circuit Court
and Ex Officio Clerk to the Board of
County Commissioners

Charida Jordan, Deputy Clerk
for Danny J. Shipp, Clerk

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:

Anne Bast Brown

Anne Bast Brown, County Attorney

pu

z:/res/fees.manatee_2019(3).wpd
LR2006-241; LR2004-31

EXHIBIT "A"
SCHEDULE OF RATES, FEES AND CHARGES
MANATEE UTILITIES WATER SYSTEM
LEVY COUNTY, FLORIDA

Monthly base rate for 8,000 gallons water usage	\$ 25.00	
Water usage rate per 1,000 gallons	\$ 1.00	
Late payment charge	\$ 10.00	
Meter installation fee	\$ 500.00	
New customer deposit charge	\$ 100.00	
Hook-up fee	\$ 15.00	
Reconnect fee	\$ 40.00	
Return check charge		Amount County is charged by bank (if any)

LEVY COUNTY BOARD OF COUNTY COMMISSIONERS
PROPOSAL ATTENDANCE SHEET

DATE: 6/13/2023

TIME: 2:15 P.M.

PROPOSAL IDENTIFIER: RFQ_2023_003 ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

STAFF IN ATTENDANCE:

PRINT NAME	SIGNATURE	DEPARTMENT
Ali Trethewey	<i>Ali Trethewey</i>	Procurement
Jim Jones	<i>Jim Jones</i>	CONST. & MAINT
Brian Cannon	<i>Brian Cannon</i>	Const & Maint

PROPOSER IN ATTENDANCE:

PRINT NAME	SIGNATURE	COMPANY

PUBLIC IN ATTENDANCE:

PRINT NAME	SIGNATURE

Tabulation

[Download](#)[Publish](#)**Bid Identifier:** RFQ-RFQ_2023_003-0-2023/ATOnline Offline Not Submitted Not Received

Company	Responded	Address	Bid Amt	Alt Bid Amt	Attributes	Documents	Send	Status
Dewberry	06/13/2023 1:45 PM Eastern	654 Southeast Baya Drive, Lake City, FL, 32025	\$0.00			Bid Document		Complete
Florida Technical Consultants	06/12/2023 2:52 PM Eastern	533 E Ocean Ave, Suite 2, Boynton Beach, FL, 33435	\$0.00		Small Business	Bid Document		Complete
Juturna Consulting, LLC	06/13/2023 12:59 PM Eastern	10549 N. Florida Avenue, Suite K, Tampa, FL, 33612	\$0.00		Woman Owned	Bid Document		Complete
Menadier Engineering	06/13/2023 12:29 PM Eastern	PO Box 636, Alachua, FL, 32616	\$0.00			Bid Document		Complete
North Florida Professional Services, Inc.	06/13/2023 1:57 PM Eastern	PO BOX 3823 , Lake City, FL, 32056	\$0.00			Bid Document		Complete
Wright-Pierce	06/13/2023 11:59 AM Eastern	17550 NE 2nd Place, Williston, FL, 32696	\$0.00			Bid Document		Complete
i3Automations	06/05/2023 10:54 AM Eastern	15607 lemon fish dr, Bradenton, FL, 34202	\$0.00			Bid Document		Incomplete

Tabulation Sheet

Agency Name Levy County Board of County Commissioners

Bid Number RFQ-RFQ_2023_003-0-2023/AT

Bid Name Engineering and Related Services for Water Utilities

Bid Due Date 06/13/2023 14:00:00 Eastern

Bid Opening Closed

6 responses found.

online,
 offline,
 not submitting,
 not received

Company	Responded	Address	Bid Amount	Alt Bid Amount	Declared Attributes	Documents	Sent
Complete							
1 . Dewberry	06/13/2023 13:45:26 Eastern	654 Southeast Baya Drive, Lake City, FL, 32025	\$0.0000	0.0000		Bid Document	✓
2 . Florida Technical Consultants	06/12/2023 14:52:53 Eastern	533 E Ocean Ave, Suite 2, Boynton Beach, FL, 33435	\$0.0000	0.0000	Small Business	Bid Document	✓
3 . Juturna Consulting, LLC	06/13/2023 12:59:00 Eastern	10549 N. Florida Avenue, Suite K, Tampa, FL, 33612	\$0.0000	0.0000	Woman Owned	Bid Document	✓
4 . Menadier Engineering	06/13/2023 12:29:41 Eastern	PO Box 636, Alachua, FL, 32616	\$0.0000	0.0000		Bid Document	✓
5 . North Florida Professional Services, Inc.	06/13/2023 13:57:56 Eastern	PO BOX 3823 , Lake City, FL, 32056	\$0.0000	0.0000		Bid Document	✓
6 . Wright-Pierce	06/13/2023 11:59:56 Eastern	17550 NE 2nd Place, Williston, FL, 32696	\$0.0000	0.0000		Bid Document	✓

LEVY COUNTY BOARD OF COUNTY COMMISSIONERS
COMMITTEE RANKING MEETING

DATE: 6/21/2023

TIME: 10:00 AM

PROPOSAL IDENTIFIER: RFQ_2023_003 – ENGINEERING AND RELATED SERVICES WATER UTILITIES

STAFF IN ATTENDANCE:

PRINT NAME	SIGNATURE	DEPARTMENT
Ali Tretneway	<i>Ali Tretneway</i>	Procurement
Jim Jones	<i>Jim Jones</i>	MAINT DIR.
Andrew Carswell	<i>Andrew Carswell</i>	Engineer
Wilbur Dean - Absent, turned in score sheets on 6/21/2023 to Procurement.		

PROPOSER IN ATTENDANCE:

PRINT NAME	SIGNATURE	COMPANY

PUBLIC IN ATTENDANCE:

PRINT NAME	SIGNATURE

RFQ_2023-003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

EVALUATION SCORES

TOTAL SCORE	COMPANY NAME
75.6	WRIGHT-PIERCE
62.2	DEWBERRY
60	NORTH FLORIDA PROFESSIONAL SERVICES, INC
59.5	MENADIER ENGINEERING
54.5	JUTURNA CONSULTING LLC
39.2	FLORIDA TECHNICAL CONSULTANTS

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES


EVALUATION TOTAL SHEET

COMPANY NAME: Wright - Pierce

CRITERIA	MAXIMUM POINTS	EVALUATOR 1	EVALUATOR 2	EVALUATOR 3
1.	25	25	25	20
2.	35	16	35	18
3.	10	10	10	10
4.	5	2.5	2.5	2.5
5.	25	11.4	23	16
EVALUATOR TOTALS:		64.9	95.5	66.5
EVALUATION SCORE *(TOTAL POINTS DIVIDED BY NUMBER OF EVALUATORS 3)*				75.6

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	2.5
Company, Staff & Team Qualifications						25 /25
Related Experience						35 /35
Current and Projected Workloads						10 /10
DBE/SBE/MBE/WBE Certification						2.5 /5
Approach to Services						23 /25
Total Points:						95.5 /100
Proposal Scorer (Printed): Jim JONES					Total Score:	
Signature of Scorer: 					Date: 20 JUN 2023	
Proposer Name: Wright - Pierce						

Notes:

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications					35	25 /25
Related Experience				16		16 /35
Current and Projected Workloads					35	10 /10
DBE/SBE/MBE/WBE Certification						2.5 /5
Approach to Services				16		11.4 /25
Total Points:						64.9 /100
Proposal Scorer (Printed): ANDREW CARSWELL					Total Score:	
Signature of Scorer: <i>Andrew Carswell</i>					Date: 6/20/2023	
Proposer Name: WRIGHT - PIERCE						

Notes:

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications					20	/25
Related Experience					15	/35
Current and Projected Workloads					10	/10
DBE/SBE/MBE/WBE Certification						2.5/5
Approach to Services				16		/25
Total Points:						66.5/100
Proposal Scorer (Printed): <i>W.F. Dean - W.F. Dean</i>				Total Score:		
Signature of Scorer: <i>[Signature]</i>				Date: <i>6-21-23</i>		
Proposer Name: <i>Wright-Pierce</i>						

Notes:

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES


EVALUATION TOTAL SHEET

COMPANY NAME: Dewberry

CRITERIA	MAXIMUM POINTS	EVALUATOR 1	EVALUATOR 2	EVALUATOR 3
1.	25	11.4	25	12
2.	35	16	25	15
3.	10	4.6	10	5
4.	5	2.5	2.5	2.5
5.	25	11	22	12
EVALUATOR TOTALS:		45.5	94.5	46.5
EVALUATION SCORE *(TOTAL POINTS DIVIDED BY NUMBER OF EVALUATORS 3)*				62.2

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	2.5
Company, Staff & Team Qualifications						25 /25
Related Experience						35 /35
Current and Projected Workloads						10 /10
DBE/SBE/MBE/WBE Certification						2.5 /5
Approach to Services						22 /25
Total Points:						94.5 /100
Proposal Scorer (Printed): Jim JONES					Total Score:	
Signature of Scorer: 					Date: 20 JUN 2023	
Proposer Name: DEWBERRY						

Notes:

COMMITTEE RANKING FORM


The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications				10		11.4 /25
Related Experience				16		16 /35
Current and Projected Workloads				16		4.0 /10
DBE/SBE/MBE/WBE Certification						2.5 /5
Approach to Services				16		11 /25
Total Points:						45.5 /100
Proposal Scorer (Printed): ANDREW CARSWELL				Total Score: 45.5		
Signature of Scorer: <i>Andrew Carswell</i>				Date: 6/20/2023		
Proposer Name: DEWBERRY ENGINEERS, INC.						

Notes:

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications			12			/25
Related Experience				15		/35
Current and Projected Workloads		5				/10
DBE/SBE/MBE/WBE Certification						2.5/5
Approach to Services			12			/25
Total Points:						46.5/100
Proposal Scorer (Printed): W.F. Dean				Total Score:		
Signature of Scorer: 				Date:		
Proposer Name: Dewberry						

Notes:

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

EVALUATION TOTAL SHEET

COMPANY NAME: North Florida Professional Services, Inc.

CRITERIA	MAXIMUM POINTS	EVALUATOR 1	EVALUATOR 2	EVALUATOR 3
1.	25	25	15	12
2.	35	16	25	15
3.	10	3.4	5	5
4.	5	5	20 5	5
5.	25	8.6	20	15
EVALUATOR TOTALS:		58	70	52
EVALUATION SCORE *(TOTAL POINTS DIVIDED BY NUMBER OF EVALUATORS 3)*				60

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	5
Company, Staff & Team Qualifications						15 /25
Related Experience						25 /35
Current and Projected Workloads						5 /10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services						20 /25
Total Points:						70 /100
Proposal Scorer (Printed): Jim Jones				Total Score:		
Signature of Scorer: <i>Jim Jones</i>				Date: 20 JUN 2023		
Proposer Name: North Florida Professional Services INC.						

Notes:

COMMITTEE RANKING FORM

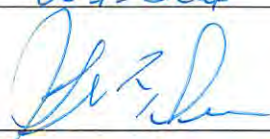
The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications					35	25 /25
Related Experience				16		16 /35
Current and Projected Workloads			12			34 /10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services			12			8.6 /25
Total Points:						58 /100
Proposal Scorer (Printed): ANDREW CARSWELL					Total Score:	59
Signature of Scorer: Andrew Carswell					Date:	6/20/2023
Proposer Name: NORTH FLORIDA PROFESSIONAL SERVICES, INC						

Notes:

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications			12			/25
Related Experience				15		/35
Current and Projected Workloads		5				/10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services				15		/25
Total Points:						50 /100
Proposal Scorer (Printed): W.F. Deap				Total Score:		
Signature of Scorer: 				Date:		
Proposer Name: North Florida Professional Services, Inc						

Notes:

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

EVALUATION TOTAL SHEET

COMPANY NAME: Menadier Engineering, LLC

CRITERIA	MAXIMUM POINTS	EVALUATOR 1	EVALUATOR 2	EVALUATOR 3
1.	25	8.6	10	16
2.	35	12	30	35
3.	10	3.4	10	10
4.	5	0	0	0
5.	25	8.6	15	20
EVALUATOR TOTALS:		32.6	65	81
EVALUATION SCORE *(TOTAL POINTS DIVIDED BY NUMBER OF EVALUATORS 3)*				59.5

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	0
Company, Staff & Team Qualifications						10 /25
Related Experience						30 /35
Current and Projected Workloads						10 /10
DBE/SBE/MBE/WBE Certification						0 /5
Approach to Services						15 /25
Total Points:						65/100
Proposal Scorer (Printed): <i>Jim Jones</i>				Total Score:		
Signature of Scorer: <i>Jim Jones</i>				Date: <i>20 JUN 2023</i>		
Proposer Name: <i>Menadier Engineering, LLC</i>						

Notes:

COMMITTEE RANKING FORM


The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications			12			8.6 /25
Related Experience			12			12 /35
Current and Projected Workloads			12			3.4 /10
DBE/SBE/MBE/WBE Certification						0 /5
Approach to Services			12			8.6 /25
Total Points:						32.6 /100
Proposal Scorer (Printed): ANDREW CARSWELL				Total Score: 32.6		
Signature of Scorer: <i>Andrew Carswell</i>				Date: 6/20/2023		
Proposer Name: MENADIER ENGINEERING, LLC						

Notes:

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications				16		/25
Related Experience					35	/35
Current and Projected Workloads					10	/10
DBE/SBE/MBE/WBE Certification						0/5
Approach to Services					20	/25
Total Points:						81/100
Proposal Scorer (Printed): W.F. Deau				Total Score:		
Signature of Scorer: 				Date:		
Proposer Name: Menadier Engineering						

Notes:

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

EVALUATION TOTAL SHEET

COMPANY NAME: Juturna Consulting, LLC

CRITERIA	MAXIMUM POINTS	EVALUATOR 1	EVALUATOR 2	EVALUATOR 3
1.	25	11.4	20	20
2.	35	8	15	15
3.	10	3.4	5	5
4.	5	5	5	5
5.	25	5.7	20	20
EVALUATOR TOTALS:		33.5	65	65
EVALUATION SCORE *(TOTAL POINTS DIVIDED BY NUMBER OF EVALUATORS 3)*				54.5

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	5
Company, Staff & Team Qualifications						20 /25
Related Experience						15 /35
Current and Projected Workloads						5 /10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services						20 /25
Total Points:						65 /100
Proposal Scorer (Printed): Jim Jones					Total Score: 65	
Signature of Scorer: Jim Jones					Date: 20 JUN 2023	
Proposer Name: Juturna						

Notes:

COMMITTEE RANKING FORM


The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications				16		16 /25
Related Experience		8				8 /35
Current and Projected Workloads			12			3.4 /10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services		8				5.7 /25
Total Points:						33.5 /100
Proposal Scorer (Printed): ANDREW CARSWELL				Total Score: 33.5		
Signature of Scorer: <i>Andrew Carswell</i>				Date: 6/20/2023		
Proposer Name: JUTURNA CONSULTING LLC						

Notes:

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications					20	/25
Related Experience					15	/35
Current and Projected Workloads		5				/10
DBE/SBE/MBE/WBE Certification						5/5
Approach to Services					20	/25
Total Points:						65 /100
Proposal Scorer (Printed): <i>W.F. Deaw</i>				Total Score:		
Signature of Scorer: 				Date:		
Proposer Name: <i>Juturna Consulting, LLC</i>						

Notes:

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

EVALUATION TOTAL SHEET

COMPANY NAME: Florida Technical Consultants Inc

CRITERIA	MAXIMUM POINTS	EVALUATOR 1	EVALUATOR 2	EVALUATOR 3
1.	25	15	8.6	12
2.	35	20	4	5
3.	10	5	3.4	4
4.	5	5	5	5
5.	25	10	5.7	10
EVALUATOR TOTALS:		55	26.7	36
EVALUATION SCORE *(TOTAL POINTS DIVIDED BY NUMBER OF EVALUATORS 3)*				39.2

COMMITTEE RANKING FORM

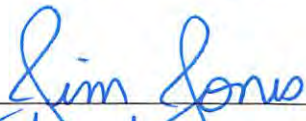
The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications			12			8.6 /25
Related Experience	4					4 /35
Current and Projected Workloads			12			3.4 /10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services		8				5.7 /25
Total Points:						26.7 /100
Proposal Scorer (Printed): ANDREW CARSWELL					Total Score: 26.7	
Signature of Scorer: <i>Andrew Carswell</i>					Date: 6/20/2023	
Proposer Name: FLORIDA TECHNICAL CONSULTANTS LLC						

Notes:

COMMITTEE RANKING FORM


The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	5
Company, Staff & Team Qualifications						15 /25
Related Experience						20 /35
Current and Projected Workloads						5 /10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services						10 /25
Total Points:						55 /100
Proposal Scorer (Printed):	Jim JONES				Total Score:	
Signature of Scorer:					Date: 20 JUN 2023	
Proposer Name:	Florida Technical Consultants LLC					

Notes:

COMMITTEE RANKING FORM

The proposals shall be evaluated by the County and will be ranked on the basis of the following point scoring system:

CRITERIA FOR EVALUATION	POOR	FAIR	GOOD	EXCELLENT	OUTSTANDING	SUB-TOTAL
	4	8	12	16	35	
Company, Staff & Team Qualifications			12			/25
Related Experience		5				/35
Current and Projected Workloads	4					/10
DBE/SBE/MBE/WBE Certification						5 /5
Approach to Services			12			/25
Total Points:						36 /100
Proposal Scorer (Printed): W.F. Deaw				Total Score:		
Signature of Scorer: 				Date:		
Proposer Name: Florida Technical Consultants, Inc						

Notes:

PROPOSAL CHECKLIST

PROPOSER NAME: Wright-Pierce

- 1. COVER PAGE: YES NO
- 2. INTRODUCTORY LETTER: YES NO
- 3. COMPANY, STAFF & TEAM QUALIFICATIONS: YES NO
- 4. RELATED EXPERIENCE: YES NO
- 5. CURRENT PROJECTED WORKLOADS: YES NO
- 6. DBE/SBE/MBE/WBE CERTIFICATIONS: YES NO
 - a. Wright-Pierce is not DBE/SBE/MBE/WBE but they do have subconsultants on staff award 2.5 points.
- 7. APPROACH TO SERVICES: YES NO
- 8. FORMS:
 - a) ATTACHMENT A: YES NO
 - b) ATTACHMENT B: YES NO
 - c) RESPONSE SIGNATURE FORM: YES NO
 - d) DRUG FREE WORKPLACE FORM: YES NO
 - e) NON-COLLUSION AFFIDAVIT: YES NO
 - f) CONFLICT OF INTEREST DISCLOSURE STATEMENT: YES NO
 - g) CONTRACT EXCEPTION FORM: YES NO
 - h) VENDORS ON SCRUTINIZED COMP. LIST: YES NO
 - i) VENDOR INFORMATION SHEET: YES NO
 - j) W9: YES NO

REVIEWED BY: Ali Tretheway

DATE REVIEWED: June 13, 2023



LEVY COUNTY, FLORIDA

RFO_2023_003

Statement of Qualifications

JUNE 2023

Engineering & Related Services for Water Utilities



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LEVY COUNTY BOARD OF COUNTY COMMISSIONERS
 PROCUREMENT DEPARTMENT
 P.O. BOX 310
 310 SCHOOL STREET
 BRONSON, FL 32621
 PHONE: (352) 486-5218 EXT. 2
 FAX: (352) 486-5167
 EMAIL: TRETHEWAY-ALI@LEVYCOUNTY.ORG

COVER PAGE

RFQ_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

LAST DAY FOR QUESTIONS: 6/6/2023, 4:00 PM

DUE DATE/TIME: 6/13/2023, 2:00 PM

SUMMARY OF SCOPE: The County is seeking proposals from qualified firms or individuals to provide professional engineering and related services to meet the County’s engineering, planning, administration and related needs arising from the County’s ownership of water utility systems.

SUBMITTAL OF PROPOSAL: Levy County only accepts electronic submittals through “E-Bidding” on the DemandStar platform, www.DemandStar.com. In order to submit a proposal in response to this solicitation the bidder must be registered with DemandStar.

For questions relating to this RFQ, contact Ali Tretheway, Procurement Coordinator at tretheway-ali@levycounty.org.

ITEMS THAT MUST BE INCLUDED WITH PROPOSAL: Submitting an incomplete document may deem the proposal non-responsive, causing rejection. Please check each box for each item submitted with proposal. Prior to submitting my proposal, I have verified that all forms are attached and are considered as part of my proposal:

- COVER PAGE
- INTRODUCTORY LETTER
- COMPANY, STAFF & TEAM QUALIFICATIONS
- RELATED EXPERIENCE
- CURRENT AND PROJECTED WORKLOADS
- DBE/SBE/MBE/WBE CERTIFICATION
- APPROACH TO SERVICES
- REQUIRED AND OPTIONAL FORMS

Company Name: Wright-Pierce, Inc.

Name: Richard G. Protasowicki, PE | Vice President

Email Address (Required): richard.protasowicki@wright-pierce.com

Address: 17550 NE 2nd Place, Williston, FL 32696

Mailing Address (if Different): 601 South Lake Destiny Road, Suite 290, Maitland, FL 32751

Telephone: 407.794.1734

FEIN: 01-0228316

By signing this form, I acknowledge I have read and understand, and my firm complies with all General Conditions and requirements set forth herein:

SIGNATURE OF AUTHORIZED REPRESENTATIVE: Richard G. Protasowicki

DATE SUBMITTED: 6/13/2023

THIS DOCUMENT MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL

June 13, 2023

Ms. Ali Tretheway
310 School Street
P.O. Box 310
Bronson, FL 32621

SUBJECT: RFQ_2023_003 Engineering and Related Services for Water Utilities

Dear Ali and members of the selection committee,

The responsibilities associated with owning and operating a potable water utility are becoming increasingly complicated and expensive. This is especially true for utility systems that are relatively modest in size due to the limited opportunities they offer with respect to spreading out major capital costs and everyday operation and maintenance costs over their user base.

As a result, remaining compliant with new and ever-changing regulations is a challenge for the County. For instance, the EPA's newly mandated Lead and Copper Rule requires water utilities to identify all existing lead service lines and provide a plan for their replacement within the next couple of years. And your responsibility as a water utility does not end at the right-of-way; you are also responsible for sampling the water that flows from residents' faucets for lead. Additionally, emerging contaminants of concern such as PFAS are quickly becoming a major issue for water utilities, and these concerns will only increase as regulations become even more stringent.

Beyond these regulatory concerns, the County must also consider developing plans that allow for aging infrastructure to be replaced or rehabilitated (R&R). The County's two public water systems (PWSs) require regular R&R, yet bringing on staff with the necessary expertise in the operation and management of the PWSs presents a real budgetary challenge.

Wright-Pierce is uniquely situated to assist with the challenges facing the County. Working with us offers the following benefits:

- **Utility Management and Operations Experience.** Faced with the aforementioned regulatory issues and operating and maintenance challenges, the County requires a consultant that can assist with planning while providing practical technical experience. Our team includes Bill Young, who served as the Utility Director for St. Johns County for over 23 years and grew the utility from a staff of 20 to over 185. Bill can work closely with the County's staff on high-level utility planning initiatives, assist with critical funding and budget discussions, or provide other types of utility management services you may require. Additionally, Bill is a Florida-licensed water treatment plant operator who actively operates a water treatment plant to remain abreast of operational challenges and solutions.
- **Funding for Your Projects.** With a small user base, the County is hard-pressed to implement major capital projects or much-needed R&R projects without funding. Our team is well versed in funding programs and

opportunities, and we are prepared to leverage this knowledge to assist in identifying and securing grants that will enable you to implement your projects. Our team includes Strategic Funding Manager Jess Richards, who has aided clients throughout Florida and beyond secure over \$1.66 billion in funding.

- **Local Engineers Who You Know and Know You.** A local and trusted engineering partner is important for the success of projects with small budgets. Wright-Pierce offers a local team led by Project Manager Walt Nickel. Walt has demonstrated his commitment to servicing Levy County by working diligently to execute the projects that we are currently working on with you. Additionally, Wright-Pierce's local staff includes two more professional engineers with a local presence: Dennis Davis and Roberto Rosario. Dennis is a long-time resident of Levy County and will assist with funding initiatives and other utility planning tasks. Dennis recently organized a grant funding workshop in Williston that included over a dozen funding agencies, which are now focused on how they can provide funding for Williston's utility needs. This meeting was attended by Levy County's County Manager, Freddy Moody, who can attest to the quality of the workshop. Robert lives in Gainesville and is a Lead Project Engineer with technical expertise in water system planning and design. Robert leverages experience working on the public side of utilities, having worked for GRU in their Utility Planning Group.

Working with a Qualified, Committed Team

Wright-Pierce, Inc. is an S-type corporation with over 300 experienced professionals whose **operational philosophy is to provide our clients superior service through our expert knowledge and innovative project solutions**. For over 76 years, we have provided water, wastewater, and civil infrastructure engineering services to communities like Levy County. In the same way that we currently serve you under our existing continuing services contract, **key members of our team will serve you from our home offices in Gainesville and Williston**, and they will be supported by our other offices in Tampa, Jacksonville, and Maitland.

We appreciate being considered to provide professional engineering services for this important contract and look forward to meeting with your selection committee to further discuss our qualifications. Should you have any questions or require additional information, please feel free to call our authorized representatives below at 407.906.1776. Walt is our primary point of contact, and Rich is our Principal-in-Charge for this contract.

Sincerely,
WRIGHT-PIERCE

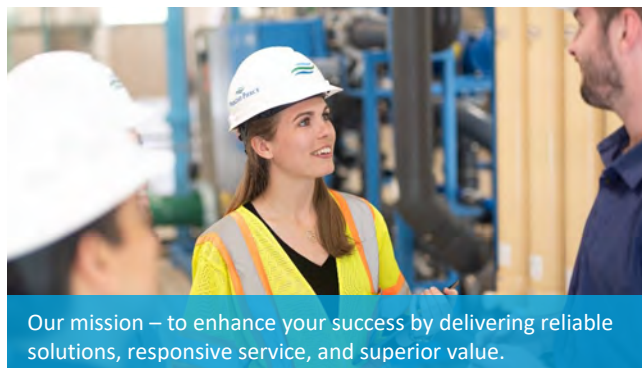


Walt Nickel, PE
Senior Project Manager
walter.nickel@wright-pierce.com



Rich Protasowicki, PE
Vice President, Principal-in-Charge
richard.protasowicki@wright-pierce.com

2



Our mission – to enhance your success by delivering reliable solutions, responsive service, and superior value.

- ENR Top 25** Wastewater Treatment Plants
- ENR Top 25** Sanitary and Storm Sewers
- ENR Top 50** Sewer and Waste Engineering
- Top 50** Trenchless Engineering Firms
- ENR Top 200** Environmental Firms
- ENR Top 500** Design Firms
- ACEC** Award-Winning Projects
- PSMJ** Circle of Excellence

Wright-Pierce Overview

Wright-Pierce is an award-winning, multidiscipline engineering firm that has been providing drinking water, wastewater, and civil infrastructure services since 1947. Employee-owned and operated, our firm is made up of over 300 engineers and support professionals in offices throughout Florida and the Northeast. We complete many projects with construction values ranging from less than \$100,000 to more than \$100 million. We provide full engineering services from initial planning to design, bidding, construction administration, and operational support.

An Award-Winning Firm

Wright-Pierce has been recognized by several industry organizations for business performance and engineering excellence. We rank in Engineering News-Record (ENR) “Top” lists, including the Top 500 Design Firms and Top 200 Environmental Design Firms in the country. Many of our projects receive regional ACEC Engineering Excellence Awards.

In addition, Wright-Pierce is a multi-year winner of the PSMJ Resources, Inc. ‘Circle of Excellence’ Award. PSMJ is a firm dedicated to business practices of architectural and engineering (A/E) firms worldwide and bestows its Circle of Excellence award after assessing benchmarks for operations, management, and sustainability.

Responsive Service Focused on Your Success

The cornerstone of our business is to assist our clients with improving their communities while protecting public health and the environment. For every project, we focus on the following:

- Understanding the project issues and goals
- Stressing practical, operator-friendly solutions
- Identifying fiscal constraints and emphasizing value-based solutions
- Involving and collaborating with our clients throughout the project

Subconsultants Introduction

Wright-Pierce can provide most of the required services for this contract through our in-house personnel. However, we have included the below subconsultants to supplement our abilities and better serve Levy County. As the selection committee may note, Wright-Pierce leverages experience collaborating with these subconsultants on projects with similar scopes of services.



ECHO UES, Inc.

ECHO was founded in 2017 to provide subsurface utility engineering (SUE) professional services throughout Florida for a variety of design and construction of infrastructure projects. ECHO’s services are requested anywhere there is the need for obtaining above- and below-ground accurate information for infrastructure improvements. Services provided include the study, analysis, and depiction of existing underground utilities potentially impacted by a project, in addition to the collection of accurate topographical and specific purpose surveys to represent the above-ground site conditions.

-  Surveying & SUE services
-  Local office in Gainesville, FL
-  Certified Minority-Owned Business
- 11** Projects with Wright-Pierce



Madrid CPWG


Madrid/CPWG was established in 1992, and over the course of 25 years, has grown from its humble beginnings in Tampa to having three offices in Central Florida. They have the resources required to assist with projects as a full-service geotechnical provider, including an in-house drilling fleet for field investigations, soils, and materials laboratories for testing, computational aides for final design, and experienced and knowledgeable professionals.

-  Geotechnical engineering
-  Local office in Jacksonville, FL
-  Certified Disadvantaged Business Enterprise
- 17** Projects with Wright-Pierce



Wetland Solutions, Inc.

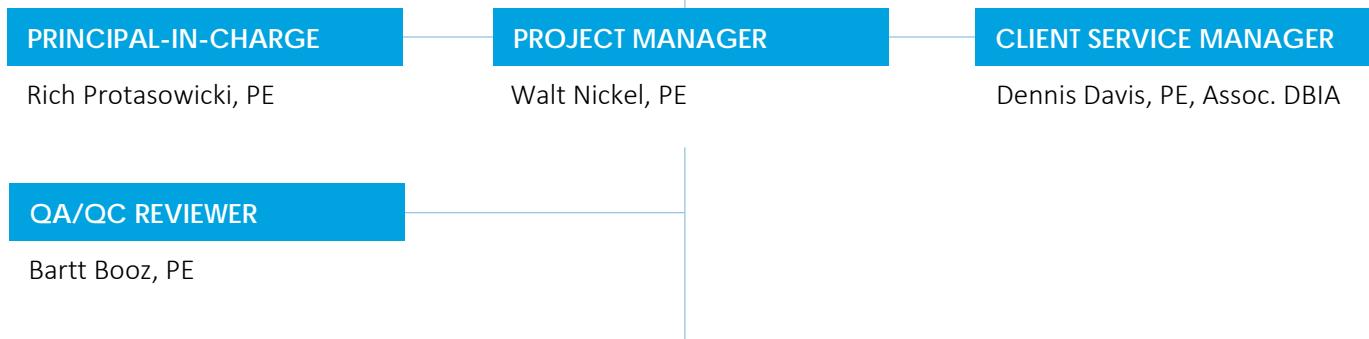
WSI provides environmental consulting services with a focus on water quality improvement in wetland and aquatic ecosystems and evaluating the ecology of natural systems. Located near Gainesville, Florida, WSI staff work extensively in Florida to assess, understand, and solve environmental problems related to water quality, natural plant communities, and fish and wildlife protection. Their services include treatment wetlands, aquatic ecology studies, and wetland mitigation and restoration.

-  Environmental & Wetlands services
-  Local office in Gainesville, FL

Our Team Dedicated to Your Project

From our full-service, diverse staff of experienced engineering professionals, operators, technicians, and support personnel, we have assembled a project team with many years of demonstrated experience serving municipalities through continuing contracts. The team will be led by **Senior Project Manager Walt Nickel**,

who has over 38 years of experience working on municipal engineering projects and is a longtime resident of nearby Gainesville. Walt will be supported by the technical team shown below, many of whom have worked together on similar contracts and have familiarity with Levy County’s water systems and needs.



TECHNICAL LEADS

Potable Water Treatment Greg Taylor, PE	Pipelines Kelly Wehner, PE, ENV SP	Master Planning Chris Baggett, PE
Water Supply Katie Gierok, PE	Pumping Roberto Rosario, PE	Utility Management Bill Young, COC, MPA

IN-HOUSE SUPPORT

Electrical Engineer Steve Conway, PE	Alternative Delivery Specialist Dennis Davis, PE, Assoc. DBIA
Instrumentation & Controls Engineer Jim Papadimitriou, PE	Funding Specialist Jessica Richard

SUBCONSULTANT SUPPORT

Survey & SUE Services ECHO UES, Inc. (MBE)
Geotechnical Engineering Madrid/CPWG (DBE)
Environmental Services Wetland Solutions, Inc.

Introducing Our Key Team Members

The County requires an expert team with the appropriate qualifications, experience, and organizational structure to perform the scope of services for this contract. In this section, we demonstrate these qualities as they apply to key members of the Wright-Pierce team. Specifically, we identify and discuss each of the following:

- Roles and responsibilities
- General qualifications
- Benefits to the team and County

Additional information about these team members may be found in their resumes, enclosed in [Appendix A](#).



Our proposed team has collaborated on similar projects, ensuring we work efficiently to assist with your needs.

Project Manager



Walt Nickel, PE

Walt Nickel will be your dedicated Project Manager for this contract. He will be responsible for implementing projects and will serve as the County’s primary point of contact, coordinating technical efforts required of the team and monitoring schedule and budget compliance. Walt brings 38 years of experience in a variety of engineering disciplines. Walt is well versed in managing multiple projects, preparing construction cost estimates, and writing technical specifications. He is a results-driven leader with a solid track record and demonstrated ability to align the right resources and teams to achieve project goals. Walt has direct experience working with the County through the Shell Mound Boat Ramp and CR 337 Resurfacing CEI project.



Wright-Pierce Senior Project Manager

38

Years providing engineering services

2

Projects completed or ongoing for Levy County

12

Treatment facility and infrastructure projects

Principal-in-Charge



Rich Protasowicki, PE

Rich will serve as Principal-in-Charge for this contract. He will be responsible for acting as the firm’s authorized representative in negotiations, ensuring contractual obligations are met, and committing the internal resources needed for this project. Rich is the firm’s Water Practice Group Leader. He has extensive experience in new and rehabilitated water treatment facilities and pumping stations, storage tanks, master plans, water quality studies, pilot testing, new sources, replacement wells, distribution system infrastructure, and infrastructure inspections.



Wright-Pierce Water Practice Group Leader

28

Years providing engineering services

22

Water treatment facilities designed

20+

Miles of water mains evaluated/designed



Dennis Davis, PE,
Assoc. DBIA

Client Service Manager & Alternative Delivery

Dennis will serve as Client Service Manager and Alternative Delivery Specialist for this contract, ensuring the project team meets and exceeds the County’s expectations in terms of overall design and delivery goals. He has over 25 years of experience serving in key management and leadership positions, and his technical expertise is diverse and includes water supply, utilities, funding, water quality, natural systems, civil site design, and environmental permitting. He also boasts direct experience working with the County.



Wright-Pierce Senior Client Service Manager

25

Years providing engineering services

2

Projects completed or ongoing for Levy County



Bartt Booz, PE

QA/QC Reviewer

Bartt will provide QA/QC reviews of interim and final deliverables. As a Wright-Pierce Senior Project Manager, Bartt leads the technical efforts for the evaluation, planning, and design of system unit processes, including treatment facilities and pumping station projects. He boasts extensive experience overseeing and executing all project phases, including conceptual planning, design, permitting, cost estimating, and construction phase services.



Wright-Pierce Process Engineering Manager

28

Years providing engineering services

19

Miles of pipelines designed



Greg Taylor, PE

Potable Water Treatment Technical Lead

Greg will be responsible for implementing the technical aspects of treatment plant projects. He has worked his entire 20-year career in the Central Florida area, designing over 20 WTP expansions, upgrades, and new facilities, including 11 ground storage tanks and 48 UFA and LFA well pumps. He is currently working on two advanced WPFs for the PRWC, a WTP for Winter Haven, a lime-softening WTP in Titusville, a WTP for Tequesta, and most recently, another lime-softening WTP for the City of Palm Coast.



Wright-Pierce Regional Water Group Leader

20

Years providing engineering services

20

Water treatment plants designed/upgraded



Katie Gierok, PE

Water Supply Technical Lead

Katie will lead the execution of designs for water supply projects, including technical calculations and the development of plans and specifications. Katie has been instrumental in developing new and alternative water supplies (AWS) and evaluating beneficial use options for reclaimed water for many communities in Florida, including the member municipalities of PRWC. Her background includes planning, permitting, design, and construction administration for public utilities.



Wright-Pierce Senior Project Manager

30

Years providing engineering services

16

Member governments served through the PRWC



**Kelly Wehner, PE,
ENV SP**

Pipeline Technical Lead

Kelly has over two decades of experience in the design of public infrastructure. Her primary expertise involves linear infrastructure, having designed over 25 miles of water, wastewater, and reclaimed water pipelines. Her experience also extends to alternative delivery for linear infrastructure projects, including the 19th Ave Pipelines Design-Build project for Hillsborough County. Kelly is a certified Envision Sustainability Professional and is familiar with the Envision rating system for providing sustainable infrastructure design.



Wright-Pierce
Project Manager

24

Years providing
engineering services

28

Miles of pipelines
designed and installed



Roberto Rosario, PE

Pumping Technical Lead

Robert will serve as the technical lead for projects involving pumping and booster stations, leading the execution of designs, including technical calculations and the development of plans and specifications. Robert is an integral part of the teams currently serving the needs of Toho Water Authority, Pinellas County, and St. Petersburg on similar water pumping projects.



Wright-Pierce Lead
Project Engineer

19

Years providing
engineering services



Chris Baggett, PE

Master Planning Technical Lead

Chris will lead technical efforts related to hydraulic modeling and master planning. His experience includes the development of steady state, extended period, transient analysis, and hydraulic profile modeling for small and large regional water treatment and distribution systems. He recently served as an expert witness for a PFAS contamination case that involved the development of a 19-year water quality model. Chris is experienced in all aspects of master planning, including developing directives; preparing and performing assessments; evaluating alternatives; and developing the plan.



Wright-Pierce Senior
Project Manager

28

Years providing
engineering services

250

Hydraulic models
developed

30+

Master plans
developed



Bill Young, COC, MPA

Utility Management Technical Lead

Bill has 36 years of experience in utilities management with direct experience overseeing water, wastewater, and reclaimed water services. As the Utilities Director for St. Johns County Utilities for the last 23 years, he helped achieve a AAA bond rating while implementing a \$150 million CIP and growing the utility staff from 20 to 185. Bill provides an unparalleled resource to assist with addressing operational and utility program management.



Wright-Pierce Office/
Client Service Manager

38

Years providing
utility services

23

Years as Director of Utilities
for St. Johns County



Steve Conway, PE

Electrical Engineer

Steve will serve as the Electrical Engineer for this contract and will be responsible for the execution of electrical designs for this project, including technical calculations and the development of plans and specifications. Steve has extensive design experience in power distribution, lighting, communications, PLC, SCADA, I&C, and security systems. His extensive experience includes electrical design for water treatment facilities, water wells, and water pump stations.



Wright-Pierce
Electrical Engineer

41

Years providing
engineering services

17

Electrical designs for
water treatment plants



Jim Papadimitriou, PE

Instrumentation & Controls Engineer

Jim will work with the project team to review the efficacy of your water systems' communications with County Operations staff using SCADA, provide recommendations, and design improvements to the systems. Jim has performed dozens of pump station projects for water and wastewater utilities, including service area-wide communication evaluations and SCADA master plans.



Wright-Pierce Senior
Control Systems Engineer

33

Years providing
engineering services

60+

I&C designs for
treatment facilities



Jess Richard

Funding Specialist

Jess has over 20 years of municipal financing experience, assisting in the development of capital improvement and project financing plans and working to maximize the capture of agency financing. Over the last five years, she has applied for \$2.97 billion in grants and loans totaling roughly \$4.05 billion in project costs. Approximately \$1.66 billion in grants/loans were awarded to clients.



Wright-Pierce Strategic
Funding Manager

23

Years providing funding
assistance services

\$1.66

Billions of dollars secured
in project funding

ATTACHMENT "A" – QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of engineering and related services for water utilities.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

N/A

Dated this 13th day of June, 2023.

Richard G. Protasowicki

Signature of Affiant

Richard G. Protasowicki, PE | Vice President

Printed Name & Title of Affiant

Wright-Pierce, Inc.

Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 13th day of June, 2023, by Affiant. Who is personally known to me or has produced _____ as identification.



Cheryl DeVine
Notary Public
State of Florida
Comm# HH392855
Expires 5/1/2027

Cheryl DeVine

Notary Public

My Commission Expires: 5-1-27

ATTACHMENT “B” – CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?
 Yes No

If yes, please attach additional sheet(s) to include:

- Description of every action Captions of the Litigation or Arbitration
- Amount at issue
- Name(s) of the attorneys representing all parties:
- Amount actually recovered, if any
- Name(s) of the project owner(s)/manger(s) to include address and phone number

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4. Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.

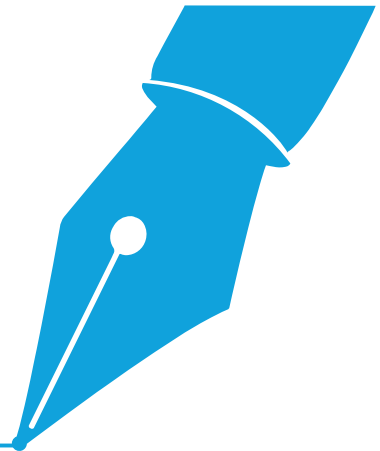
None

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?
 Yes No – If yes, on separate sheet(s), provide an explanation of those instances.
6. For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?
 Yes No – If no, on separate sheet(s), explain why.
7. On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.
8. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?
 Yes No – If yes, on separate sheet(s) explain in detail

Litigation Statement

The construction industry can be a litigious environment, particularly when you are dealing with hundreds of millions of dollars per year in complex municipal infrastructure construction projects as Wright-Pierce does. To protect ourselves and our clients, Wright-Pierce carries \$5 million in professional liability insurance, plus adequate general liability, worker's compensation, and other insurances.

Our claim's track record over the past 30 years has been exceptional. From 2012 to 2022, we provided approximately \$350 million in engineering services for hundreds of clients on thousands of projects with a combined value approaching \$2 billion. Over that time frame, we have been involved in two claims.



- **Status: Settled.** Wright-Pierce, along with two contractors and one other engineer, were notified by the City Rochester, NH, of a claim over a water tank that developed a leak in the steel floor plates in 2011. The tank was designed and constructed by others decades ago. Wright-Pierce coordinated a 2009 project that included the painting of the tank and the installation of a tank mixing system. In 2018, Wright-Pierce settled our role in the claim with the City of Rochester under terms acceptable to all parties that resulted in the dismissal of the lawsuit. The water tank remains in service, we maintained a good relationship with the City, and continue to work for the City on other infrastructure projects.
- **Status: Settled.** In 2019, Wright-Pierce was named in an apportionment complaint by Ovivo, the manufacturer of equipment that failed on an upgrade to an existing biosolids digester at the Danbury, CT wastewater treatment plant. Ovivo designed and supplied the equipment that failed and was sued by the Contract Operator, Veolia. Wright-Pierce had assisted Veolia with coordination of the upgrade but was not responsible for the design of the failed equipment. In 2021, Wright-Pierce settled our role in the complaint under terms acceptable to all involved parties, and the case was dismissed. Wright-Pierce maintains a good relationship with the City of Danbury and Veolia and continues to work on wastewater projects for them.



WRIGHTP-01

CJOHNSON

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/13/2022

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. 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).

PRODUCER Ames & Gough 859 Willard Street Suite 320 Quincy, MA 02169	CONTACT NAME: PHONE (A/C, No, Ext): (617) 328-6555 FAX (A/C, No): (617) 328-6888 E-MAIL ADDRESS: boston@amesgough.com
INSURED	INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: Berkshire Hathaway Specialty Insurance Company 22276 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

Wright-Pierce
 11 Bowdoin Mill Island
 Suite 140
 Topsham, ME 04086

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N <input type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liab.			47EPP31360303	1/1/2023	1/1/2024	Per Claim Limit
A				47EPP31360303	1/1/2023	1/1/2024	Aggregate Limit
							5,000,000
							5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
All Coverages are in accordance with the policy terms and conditions.

*** For Proposal Only ***

CERTIFICATE HOLDER For Proposal Only	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Jared Maxwell</i>
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ACORD 25 (2016/03)

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Client#: 249853 WRIGHTP

ACORD **CERTIFICATE OF LIABILITY INSURANCE** DATE (MM/DD/YYYY)
12/13/2022

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.

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PRODUCER Edgewood Partners Ins. Center 3780 Mansell Rd. Suite 270 Alpharetta, GA 30022	CONTACT NAME: Jerry Noyola PHONE (A/C, No, Ext): 770-220-7699 FAX (A/C, No): E-MAIL ADDRESS: jerry.noyola@greyling.com																					
INSURED Wright-Pierce 600 Federal Street Andover, MA 01810	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A :</td> <td>Hartford Underwriters Insurance Company</td> <td style="text-align: center;">30104</td> </tr> <tr> <td>INSURER B :</td> <td>Hartford Fire Insurance Company</td> <td style="text-align: center;">19682</td> </tr> <tr> <td>INSURER C :</td> <td>Nutmeg Insurance Company</td> <td style="text-align: center;">39608</td> </tr> <tr> <td>INSURER D :</td> <td></td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A :	Hartford Underwriters Insurance Company	30104	INSURER B :	Hartford Fire Insurance Company	19682	INSURER C :	Nutmeg Insurance Company	39608	INSURER D :			INSURER E :			INSURER F :		
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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			20SBWAP6AAL	01/01/2023	01/01/2024	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
C	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			20UEGEI3499	01/01/2023	01/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10,000			20SBWAP6AAL	01/01/2023	01/01/2024	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 \$
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			20WEGAP5YF8	01/01/2023	01/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER Wright - Pierce 11 Bowdoin Mill Island, Suite 140 Topsham, ME 04086	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	--



3



Related Experience

Continuing Engineering Services

Wright-Pierce currently holds over 140 continuing services contracts with clients throughout Florida and the Northeast. As a testament to our dedication and performance, most of these clients have utilized our on-call services for over 8 years. The table to the right presents the continuing services clients in Florida for whom our proposed team are actively working. More details related to the work performed through these contracts may be found in the proceeding discussion related to similar project experience.

Years providing engineering services in Florida

7





33

Florida-Licensed Professional Engineers

Continuing services clients in Florida

40




90%

Of firm's work is repeat business

Client	Since
Apopka, City of	2017
Casselberry, City of	2020
Citrus County	2018
Clearwater, City of	2019
Clermont, City of	2020
Daytona Beach, City of	2021
Englewood Water District	2022
Eustis, City of	2018
Flagler Beach, City of	2022
Flagler County	2019
Fruitland Park, City of	2022
Gainesville Regional Utilities (GRU)	2018
Gulfport, City of	2020
Haines City, City of	2017
Jacksonville Beach, City of	2021
JEA	2022
Lake Alfred, City of	2019
Lakeland, City of	2021
Levy County	2020
Longwood, City of	2022
Marion County	2020
Ocoee, City of	2021
Orlando, City of	2018
Pinellas County	2020
Plant City, City of	2021
Polk County	2018
Polk Regional Water Cooperative (PRWC)	2019
Seacoast Utility Authority	2023
South Pasadena, City of	2020
St. Cloud, City of	2017
St. Lucie County	2022
St. Petersburg, City of	2021
Tampa, City of	2016
Tarpon Springs, City of	2021
Tequesta, Village of	2020
Titusville, City of	2017
Toho Water Authority	2023
University of Central Florida	2020
Williston, City of	2017
Winter Haven, City of	2020

Projects Similar to Levy County's Needs

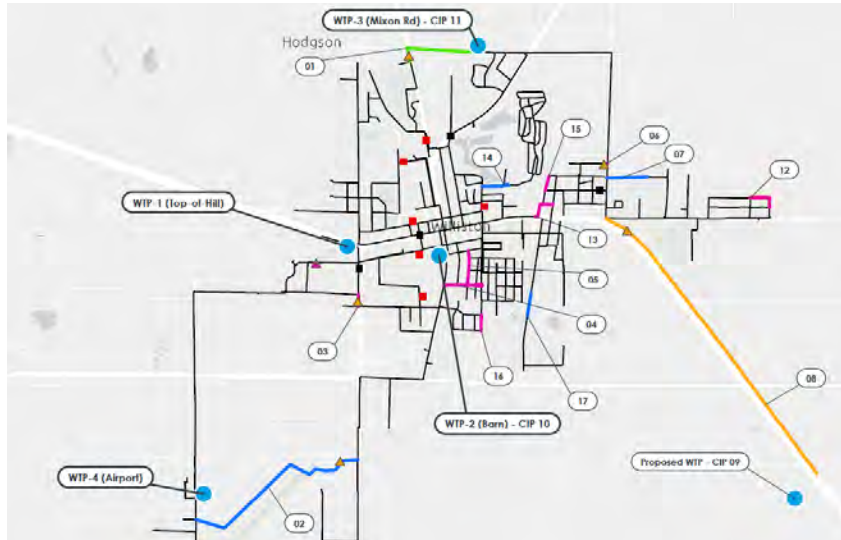
To demonstrate our experience, we have selected the following projects similar in scope and size to Levy County's water system needs. The pages that follow provide a summary of the services we performed, as well as client contact information, key personnel involved, dates completed, and associated costs. As the selection committee may note, several members of our proposed team have been directly involved in the implementation of these projects, better enabling our team to apply our experience and expertise to the County's benefit.

1. Williston, FL – Water Master Plan
2. Winter Haven, FL – Water Mains for Remediation Areas 6A North & South
3. Williston, FL – Emergency Water Main Replacement
4. Eustis, FL – Ardice Water Treatment Plant Rehabilitation



Water Master Plan

Williston, Florida



Wright-Pierce developed an Infrastructure Revitalization Plan for the City of Williston. As part of the Plan, we performed the following services related to its water system:

- Developed and calibrated a hydraulic model of the City's water system, which serves approximately 3,200 customers and consists of four water treatment plants (WTPs) and 45 miles of water mains between 1 and 12 inches in diameter
- Evaluated the ability of the existing water system to satisfy the City's level-of-service (LOS) goals
- Developed proposed improvements to serve existing and future water system customers and satisfy the City's LOS goals
- Developed preliminary opinions of probable project costs (OPPCs) for the proposed improvements

Our proposed water system improvements, which were summarized in a technical memorandum provided to the City, included the following projects over a 20-year period:

- \$5.72 million in distribution improvements, including the abandonment and installation of approximately 6,100 LF and 28,000 LF of water main, respectively, divided among 14 capital improvement projects (CIPs)
- \$4.15 million in WTP improvements, including construction of a new WTP and upgrades to two existing WTPs divided between three CIPs

Client Contact

City of Williston

50 North Main Street
Williston, FL 32696

Donald Barber

Public Works Supervisor
352.528.3060

donald.barber@willistonfl.org

Highlights

- Infrastructure Revitalization Plan evaluated:
 - Water system
 - Wastewater system
 - Roadways
 - Airport
- Developed a 20-year master plan for City's water system
- 45 miles of water main
- 4 water treatment plants
- Development of hydraulic model
- \$9.86 million in capital improvement projects

Completion Dates

Engineering: 2023

Construction: N/A

Proposed Team Involved

Project Manager – Chris Baggett

Client Service Manager – Dennis Davis

Lead Project Engineer – Robert Rosario

Civil Engineer – Walt Nickel

Costs

Engineering: \$201,241 (100% of total)

Construction: N/A

Wright-Pierce developed a 20-year master plan for the City's water system, which serves a population of approximately 3,200 people.

Water Mains for Remediation Areas 6A North & South

Winter Haven, Florida



Following the completion of a septic-to-sewer master plan for the City, Wright-Pierce is providing planning, design, permitting, bidding, and construction phase services to convert approximately 115 homes from septic to sewer in Remediation Area 6A. As part of the project, we are also removing and installing water mains in the north and south areas, effectively expanding the system's coverage.

- **Remediation Area 6A North.** The project includes the removal of asbestos cement pipe and galvanized steel pipe and the installation of 2,870 LF of 6-inch water main and 1,280 LF of 4-inch water main.
- **Remediation Area 6A South.** The project includes the removal of asbestos cement pipe and galvanize steel pipe and the installation of 2,700 LF of 6-inch water main and 1,465 LF of 4-inch water main.

Project tasks also include public communication, survey and SUE services, geotechnical investigations, ordinance reviews, and assistance with permitting through FDEP, FDOH, the City, and Polk County.

As part of the project, Wright-Pierce will also be assisting the City with the FDEP Water Protection Grant Program application.

Client Contact

City of Winter Haven

401 6th Street SW
Winter Haven, FL 33880

Mark Bombard

Capital Improvements Director
863.291.5853

mbombard@mywinterhaven.com

Highlights

- North project area
 - 2,870 LF of 6-inch water main
 - 1,280 LF of 4-inch water main
- South project area
 - 2,700 LF of 6-inch water main
 - 1,465 LF of 4-inch water main
- FDEP permitting
- FDOH permitting
- Public outreach campaign
- Force main installation

Completion Dates

Planning: 2021

Design: 2023

Construction: 2024 (est.)

Proposed Team Involved

Project Manager – Greg Taylor
Client Service Manager – Dennis Davis
QA/QC Reviewer – Bartt Booz
Lead Project Engineer – Kelly Wehner
Electrical Engineer – Steve Conway
Civil Engineer – Walt Nickel

Costs

Engineering: \$382,750 (6.1% of const.)

Construction: \$6,247,000 (est.)

This project included the replacement of exiting asbestos cement and galvanized steel water mains with the installation of 4,150 LF of 4- to 6-inch water mains. The City requested that we design the water mains after our scope of services had already been started and we added that work into the design at no additional cost.

Emergency Water Line Replacement

Williston, Florida



The City of Williston was under pressure to replace a failing water main as a new commercial business was getting ready to receive its certificate of occupancy. The City asked Wright-Pierce to assist with this issue. After discussing the project with the City and the project developer, Wright-Pierce recommended that the City use its Construction Manager at Risk (CMAR) continuing contract, which it had recently piggy-backed on from a local utility, to perform this project as a Design-Build project.

To facilitate the project, Wright-Pierce immediately developed a basic GIS-based plan set and technical specifications that described the necessary work to be accomplished. Wright-Pierce's staff then met with the City and contractor's staff on site to vet the information presented in the GIS plans and specifications. Once the site visit was complete, the contractor developed a Guaranteed Maximum Price (GMP) for the work, which Wright-Pierce reviewed and approved.

This emergency Design-Build project included the replacement of approximately 1,000 LF of failing 6-inch water main with new 8-inch water main and was designed and constructed in less than two months. Wright-Pierce worked with FDEP to demonstrate that a permit was not required for this project.

Client Contact

City of Williston

50 North Main Street
Williston, FL 32696

Donald Barber

Public Works Supervisor
352.528.3060

donald.barber@willistonfl.org

Highlights

- Collaboration with FDEP to eliminate the need for water system permit
- Recommended to the City to use CMAR contract to expedite replacement of failing infrastructure
- Replaced approximately 1,000 LF of 6-inch water main with 8-inch water main
- Designed and constructed in less than two months

Completion Dates

Design: 2021

Construction: 2022

Proposed Team Involved

Project Manager – Walt Nickel

QA/QC Reviewer – Bart Booz

Client Service Manager – Dennis Davis

Costs

Engineering: \$9,400 (11.4% of const.)

Construction: \$82,434

This emergency Design-Build project included the replacement of approximately 1,000 LF of failing water main, which was designed and constructed in less than two months.

Ardice Water Treatment Plant Upgrades

Eustis, Florida



Through a continuing professional services contract, Wright-Pierce upgraded the City of Eustis's 6.38-MGD Ardice WTP. Built in the early 1960s, the plant consisted of two groundwater wells and pumps rated at 2,000 and 4,000 gpm, respectively; a 500,000-gallon concrete ground storage tank with cascade tray aerator; another 500,000-gallon elevated-steel storage tank; three high-service pumps; a chemical feed system; and emergency generator. As a result of concerns related to the possible presence of lead-based paint in the elevated tank, Wright-Pierce conducted the following:

- Demolition of existing elevated steel storage tank
- Construction of a new 500,000-gallon concrete ground storage tank
- Construction of hydropneumatic tank with pneumatic air compressor and controls
- Addition of a fourth 125-hp high-service pump with electrical modifications and controls
- Chemical feed system modifications and yard piping

Wright-Pierce completed the preliminary and final design phases ahead of schedule, which led to commencement of construction two months in advance. The team of engineers responsible for the design phases also provided construction phase services, ensuring the project was implemented as intended.

Client Contact

City of Eustis

10 N Grove St.
Eustis, FL 32727

Rick Gierok, PE

Public Works Director
352.357.2414

gierokr@ci.eustis.fl.us

Highlights

- New 500,000-gallon concrete ground storage tank with tray aerator
- New 125-hp high-service pump station
- Electrical upgrades
- Instrumentation and monitoring
- Hydropneumatic tank and air supply system
- Chemical feed modifications
- Yard piping
- Civil/site and stormwater systems
- Permitting (FDEP, ERP, building)
- Accelerated project schedule

Completion Dates

Design: 2019

Construction: 2021

Proposed Team Involved

Project Manager – Bartt Booz

Lead Project Engineer – Greg Taylor

Client Service Manager – Dennis Davis

I&C Engineer – Jim Papadimitriou

Costs

Engineering: \$188,100 (13.6% of const.)

Construction: \$1,387,700

Wright-Pierce completed the preliminary and final design phases ahead of schedule, and construction/bidding began two months ahead of schedule.

Local Knowledge & Regulatory Experience

Our proposed team has several key members, including Greg Taylor, Kelly Wehner, and Chris Baggett, who have permitted municipal water projects within the Central Florida area for over 25 years. Walt and Robert, residents of nearby Gainesville, and Dennis, a resident of Williston, are also familiar with the Levy County’s utility infrastructure and understands the County’s permitting processes, local codes, and ordinances. Some examples of our regulatory and permitting experience are as follows:

Florida State Agencies

Dept. of Environmental Protection

- Environmental resource permits
- Domestic wastewater collection/transmission system
- Sewer lateral program
- WW facility operating permit renewal
- WW facility expansion permit
- NOI to use a generic permit for domestic WW facilities
- Discharge elimination plan
- WW 20-year needs analysis
- Consent order compliance
- Public Water System Components Specific Permit
- Water main extension
- NOI to add a major reclaimed water user
- Annual reuse report
- Public Access Reuse Operation
- Treatment facility biosolids plan
- Biosolids site permit application
- Sludge/residuals reuse/storage
- Underground Injection Control permits
- NPDES
- Storage tank program

Water Management Districts

- Environmental resource permits
- New water well permit
- Water/consumptive use permits

Department of Health

- Public drinking water systems

Florida Dept. of Transportation

- Utility permits
- Utility Work by Highway Contractor Agreements (UWHCA)
- General use permits

Federal Agencies

Army Corps of Engineers

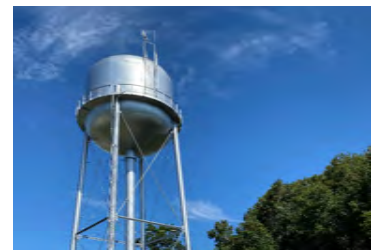
- Chapter 404, Clean Water Act
- Individual/Nationwide permit

Local Approvals

- City ROW Utilization
- City Planning and Development
- City Building Department
- Pinellas County Utility Coordination, ROW Utilization
- City of St. Petersburg (water transmission main crossing)

Other Approvals

- CSX Utility Permits



Local Regulatory & Funding Experience

Over the last few years of working with the County, Wright-Pierce has demonstrated a superior knowledge of the regulations affecting the County and, perhaps more importantly, excellent relationships with the local regulators and funding agencies that review and approve the permit and grant applications for your projects and facilities. We believe developing trusting relationships

with regulators and funding agencies is the best avenue to success for our clients. These relationships are developed through preapplication meetings, discussions during the permitting/grant process, and coordination with regulators during industry events. Our depth of knowledge stems from the extensive amount of work performed for clients in this region.



FDEP

Almost any project that takes place on the water supply, treatment and distribution system will require permitting from the Florida Department of Environmental Protection (FDEP). Our team successfully completes dozens of FDEP water system permit applications each year. We complete many of these applications with out FDEP requesting and additional information. Selecting a consultant that has a firm grasp on the regulations, good relationships with the

regulators, and similar experience is important. The proposed Wright-Pierce has all of these prerequisites. We recently worked with the City of Williston on an emergency repair of their water system and our knowledge, relationships and experience lead us to a point where FDEP did not require a permit for the project thus allowing the project to move forward expediently and at a lower cost.



SRWMD

In the event that the County needs to obtain additional water supply for either water system, a consumptive use permit (CUP) would be required from the Suwannee River Water Management District (SRWMD).

Our proposed team members have secured numerous CUPs over the course of their careers, and they regularly work on similar projects. As a result, they fully understand the regulations and processes to successfully secure the permit.



Grant Funding

One of the primary options for drinking water system funding is the Drinking Water State Revolving Fund (DW SRF). SRF funds are an excellent source of funding and include low interest loans with the ability for principal forgiveness based on the demographics of the community requesting the loan. For Levy County, due to its size and poverty level, we would expect a very high percentage of principal forgiveness for any project that you applied. FDEP requires the applicant provide

a facilities plan for each project that it submits an application.

Wright-Pierce has been very successful in securing both DW SRF loans with substantial amounts of principal forgiveness. We recently assisted the City of Titusville with securing a \$6 million DW SRF loan that included over \$1 million in principal forgiveness. While this is not the only source of grant funding for water projects, it tends to be the best avenue available.



Grant & Funding Experience

Wright-Pierce has successfully obtained grants for clients and implemented projects that have used every major type of Federal and State funding mechanism.

Over the last 10 years, Wright-Pierce has assisted our clients with securing well in excess of \$100 million in grant and loan financing.

These grants and loans were sourced from the USDA Rural Development (RD), Community Development Block Grant funding programs (CDBG), Economic Development Administration (EDA), Water Management District (WMD) Cooperative/Cost Share, Legislative Appropriations and State Revolving Loan Funds (SRF) for a variety of projects.

One of the primary funding mechanisms in the State is the FDEP Clean Water State Revolving Loan Fund (SRF). SRF funds tens of millions of dollars of wastewater infrastructure improvements each year in Florida.

Funding Success

The following table offers an abridged list of projects for which we have assisted our clients prepare grant applications or loan requests in the state of Florida. All of these projects are municipal engineering-type projects similar to those contemplated Levy County.



Success Story: City of Titusville, FL Mourning Dove WTP Upgrade—Wright-Pierce was hired to design upgrades to the solids handling process at this 16-MGD lime-softening WTP. The design included the addition of a second gravity thickener, a backwash pump station, two new vacuum drum presses, new dewatering building, new recovery pond, enhancements to the sludge drying beds, and electrical and I&C upgrades.

Wright-Pierce provided funding assistance services to support use of the FDEP SRF program. **We were able to secure over \$1.2 million in principal forgiveness through the SRF process.**



Spotlight: Strategic Funding Specialist Jess Richard has over 20 years of municipal financing experience. She assists in the development of capital improvement project financing plans and works to maximize the capture of agency financing. Over the last five years, she has applied for approximately \$2.97 billion in grants and loans and secured \$1.66 billion for clients.

Owner	Project	Estimated Cost	Source of Funds	Grant Services Provided
Florida Client Funding Assistance				
City of Titusville	Mourning Dove WTP	\$6.2M	\$6.2 M - SRF Load \$1.2 M - Principal Forgiveness	SRF funding compliance and administration services/ Prepare Disbursements/Davis-Bacon & AIS Assistance
Polk Regional Water Cooperative	Consolidated Projects	\$23M (30% design only)	\$11.5 SWFMWMD Cooperative Funding Program	Grant administration
Polk Regional Water Cooperative	Southeast Wellfield	\$350M	SRF, WIFIA, WMD Cost Share	Grant/funding application process
City of Williston	WWTP Upgrade - Phase 1	\$650,000	\$700,000 CDBG	Grant administration assistance
City of Williston	WWTP Upgrade - Phase 2	\$2.3 M	\$2.3 M FDEP Springs Initiative	Grant application preparation; grant administration
City of Williston	WWTP Upgrade - Phase 2	\$3.85M	\$3.85M FDEP Wastewater Grant	Grant application preparation; grant administration
City of Williston	Northwood Estates Septic-to-Sewer	\$2.0M	\$2.0M FDEP Springs Initiative	Grant application preparation;
City of Williston	Animal Control Facility	\$2.0M	\$1.0M Rural Development	Assistance with grant application
City of Williston	Lift Station Upgrade and Roadway Paving	\$650,000	\$700,000 CDBG Neighborhood Revitalization	Grant application and administration assistance
City of Williston	WWTP Buildings Hardening	\$2.0M	\$2.0M CDBG – MIT Critical Facility Hardening	Assistance with grant application
City of Williston	Rehabilitation of Pump Stations	\$2.2M	\$2.2M CDBG – General Infrastructure Program	Assistance with grant application
Citrus County	NW WW Extension	\$6M	\$3.0M WMD Cost Share \$3.0M Deepwater Horizon Funding	Grant administration
Citrus County	Wastewater Treatment Feasibility Analysis	\$500,000	\$500,000 FDEP Springs Initiative	Grant administration

Owner	Project	Estimated Cost	Source of Funds	Grant Services Provided
City of Orlando	Lift Station 45	\$6.5M	\$6.5M SRF Funding	Assistance with grant application, conformance during construction
City of Orlando	5-Year Clean Water SRF Facilities Plan	\$117M	\$117M – SRF Clean Water Program	Development of SRF Facilities Plan and associated application
City of Winter Haven	Cypresswood WTP	\$5.0M	SRF Funding	Will be assisting with SRF compliance and administration services/Prepare Disbursements/ Davis-Bacon & AIS Assistance
Polk County	Septage Receiving Stations	\$5.811M	\$2.96M – FDEP Wastewater Grant Program	Grant application preparation, contract execution assistance
Polk County	Crooked Lake Park WWTP Conversion	\$1.1M	\$525,000 – FDEP Wastewater Grant Program	Grant application preparation, contract execution assistance
Polk County	Deeson Road Lift Station	\$1.5M	\$750,000 – FDEP Wastewater Grant Program	Grant application preparation

Familiarity with Grant Funding Initiatives

To its credit, the County is already active in its pursuit of grant funding opportunities. The County has received numerous SCRAP and SCOP grants for roadway projects along CR335A, CR337, CR347, CR330, and CR40. The County is also using the LAP program to implement projects such as the CR241 construction and CR40 and CR241 sidewalk projects.

Approach to Grant Funding

Most grant application processes are competitive in nature, and the applicant must not only put together a grant application that meets all of the grant agency's criteria but also do a great job of selling the project. Below are a few approach items that we find especially helpful in the successful pursuit of grants.

- Building Support.** Some projects and programs may need support of the community. Starting this process early is important and often times may take place before the grant application process actually starts.
- Understanding the Grant Requirements.** No two grant application processes are the same and in fact most are vastly different. Thus, it is important to understand each grant program. Attending informational sessions, reviewing printed guidelines and making calls to the grant agencies are all good ways of ensuring that each grant application process moves forward smoothly.
- Selling the Project to the Grant Agencies.** The grant applicant always sees the value in their project. They live it and breath it every day and fully understand its benefits. However, those that make the decisions on funding individual applications don't understand your project as well as you do. Therefore, it is critical that you pre-sell your project/grant application to the grant agency ahead of submitting your application. Be proactive and take staff familiar with the project to visit the grant agencies so that they fully understand the importance of the project.

Municipal Engineering Funding Services

Williston, Florida



In 2017, the City of Williston selected Wright-Pierce for a continuing services contract for assistance with projects throughout the city, including its stormwater, water, and wastewater utility systems and general public works/civil engineering projects. Example projects completed under our continuing services contract include:

- CDBG Neighborhood Revitalization (NR) Pump Station Upgrade and Roadway Paving.** Wright-Pierce is currently working to develop shovel ready plans, specifications and permits for this year's CDBG NR grant application. The project includes the replacement and relocation of a wastewater lift station and resurfacing of 4,200 LF of city streets.
- CDBG NR WWTF Phase 1 Upgrade.** Wright-Pierce developed a Facilities Plan to evaluate the WWTF needs over the next 20-years and established a phased upgrade approach with a funding plan. Grant applications were submitted, and the City received a \$750,000 CDBG grant for the Phase 1 Upgrade which included a new screen, repair of a broken clarifier, replacement of the ox ditch rotors, and other miscellaneous upgrades.
- CDBG Hazard Mitigation, NR, and Other Various Grant Funding Initiatives.** Wright-Pierce worked with Fred Fox Enterprises in the development of six CDBG Hazard Mitigation and NR grant applications. Additionally, we developed six other grant funding applications for various wastewater and stormwater collection

Client Contact

City of Williston

50 North Main St.
Williston, FL 32696

Jonathen Bishop

Public Works Director
352.528.3060

jonathen.bishop@willistonfl.org

Highlights

- Providing engineering services on a continuing basis
- Providing municipal services on an as-needed basis
- Providing grant funding services

Completion Dates

Ongoing (Pump Station Upgrade)
2021 (WWTF Phase 1 Upgrade)
Ongoing (CDBG Funding Initiatives)
Ongoing (WWTF Phase 2 Upgrade)
Ongoing (Stormwater Project)
2019 (USDA RD Animal Shelter)
Ongoing (Municipal Services)
2022 (HB53 Asset Inventory)
2022 (Water & Sewer Utilities)

Costs

Engineering Fees

\$25,200 (Pump Station Upgrade)
\$189,500 (WWTF Phase 1 Upgrade)
\$116,000 (CDBG Funding Initiatives)
\$535,000 (WWTF Phase 2 Upgrade)
\$221,500 (Stormwater Project)
\$9,500 (USDA RD Animal Shelter)
\$50,000 (Municipal Services)
\$53,000 (HB53 Asset Inventory)
\$10,466 (Water & Sewer Utilities)

Key Personnel

Walt Nickel, Dennis Davis, Bartt Booz,
Greg Taylor

Wright-Pierce assisted in obtaining \$750,000 CDBG grant funding and leveraged it to obtain \$2.1M FDEP Springs Legislation grant and a \$3.85M FDEP Wastewater Grant to pay for 100% of WWTF Upgrades.

system upgrades totaling more than \$10 million in funding requests. To date over \$7 million in funding has been approved.

- **FDEP Springs Initiative & FDEP Wastewater Grant Program Funded WWTF Phase 2 Upgrade.** Using the City's \$750,000 CDBG grant as a match we leveraged it to apply for a \$2.1M FDEP Springs Legislation grant and \$3.85M FDEP Wastewater Grant. Developed design plans and specifications for the Phase 2 improvements which included denitrification filter system to enable the WWTF to meet the new effluent quality requirement for total nitrogen.
- **USDA Rural Development Animal Shelter Application.** As part of an application to the USDA's Rural Development program, Wright-Pierce developed an environmental report for a proposed animal shelter to replace the existing run-down shelter. The environmental report explained the overall purpose and need for the project, including costs, land ownership, evaluated how the project would affect historical resources and the environment. The application was submitted to the local branch of USDA in Ocala.
- **Miscellaneous Municipal Engineering Services.** As a result of the City losing several staff members, Wright-Pierce provides miscellaneous services on an as-needed basis. Services have included permitting, emergency water line replacement, planned development review, utility evaluations, and grant applications.
- **SWFWMD Cooperative Funding – John Henry Park Stormwater Improvements.** Prepared grant application and obtained almost \$1M in funding from the SWFWMD. Design of stormwater management system including a new pond, swales, culverts and other miscellaneous upgrades to reduce flooding.
- **FDEP Resiliency Grant Funding – John Henry Park Stormwater Improvements.** When the bids for the project came in above the grant funding amount from the SWFWMD Cooperative Funding grant, the City asked Wright-Pierce to identify additional funding for the project. Wright-Pierce coordinated with the funding agencies and identified two additional grant sources through FDEP that were applicable and whose grant application periods were just about over. Wright-Pierce's staff prioritized completing the preparation of the grant applications and made both submittals on time. Ultimately, the City was awarded one of the two resiliency grants in the amount of \$900,000, which is now allowing the project to be fully funded.

Additional Projects

- New City Hall Building Design
- Concurrency Spreadsheet Development
- WWTF Permit Renewal
- Development of a Power Purchase RFQ
- Air Curtain Incinerator and Storm Debris Site Permitting
- Infrastructure Revitalization Plan
- Standard Construction Details Development
- Lift Station 16 Abandonment
- Charging Station Support

Wright-Pierce has been a key part of the City of Williston's team over the last six years. They have worked with us and Fred Fox Enterprises to secure CDBG Grant Funding that has been able to be leveraged to obtain millions of dollars in other grant funding. In just the last few years, Wright-Pierce has secured for the City almost \$8,000,000 in Grant funding that has allowed us to make numerous upgrades to our utility infrastructure and which would not have been possible otherwise. As a fellow Levy County City Manager, I highly recommend Wright-Pierce. I'm sure that they will serve you well.

Jackie Gorman
Former City Manager
City of Williston

4

Introduction

In this section, we provide an assessment of the quantity of work Wright-Pierce has under contract or is soon to be under contract for the next 36 months beginning in July 2023, as well as our team’s availability to perform this work. **This assessment demonstrates our ability to complete projects issued through this contract on schedule.**

Workload

Wright-Pierce has 40 continuing EOR services contracts and several project-specific contracts throughout Florida. Through these contracts, Wright-Pierce is regularly assigned new work and is constantly completing projects.

Wright-Pierce uses BST10 as our project management system. BST10 facilitates project initiation and tracking, resource allocation, and time management. At project initiation, the project manager inputs data related to the project team, tasks and subtasks, hours, and schedule. This information is incorporated into a companywide resource management tool capable of reporting utilization and availability of individual employees and entire project teams. Project managers are required to update the projections on a monthly basis, and operations managers run periodic reports to assess staffing needs.

However, because we recognize projects cannot be managed solely through software and reports, we also conduct weekly resource planning meetings on local, regional, and corporate levels to identify potential schedule issues and overloaded or underloaded staff.

Workload & Availability

The graph that follows demonstrates our availability to assist the Levy County based on our workload. The data behind the graph includes the following:

1. There are 2,080 hours available per year for each full-time employee.
2. Wright-Pierce has 13 full-time technical staff proposed specifically for this project.
3. This equates to a total of 27,040 hours per year or 2,253 hours per month available for our technical staff specified for this project.

4. Our average utilization goal for our staff is 67% (i.e., this is the point we consider our staff fully utilized). Yearly, the actual number of hours available is reduced from 27,040 to 18,117. Monthly, the actual number of hours available is reduced from 2,233 to 1,510.

Assessment

Review of the graph on the preceding page indicates the following:

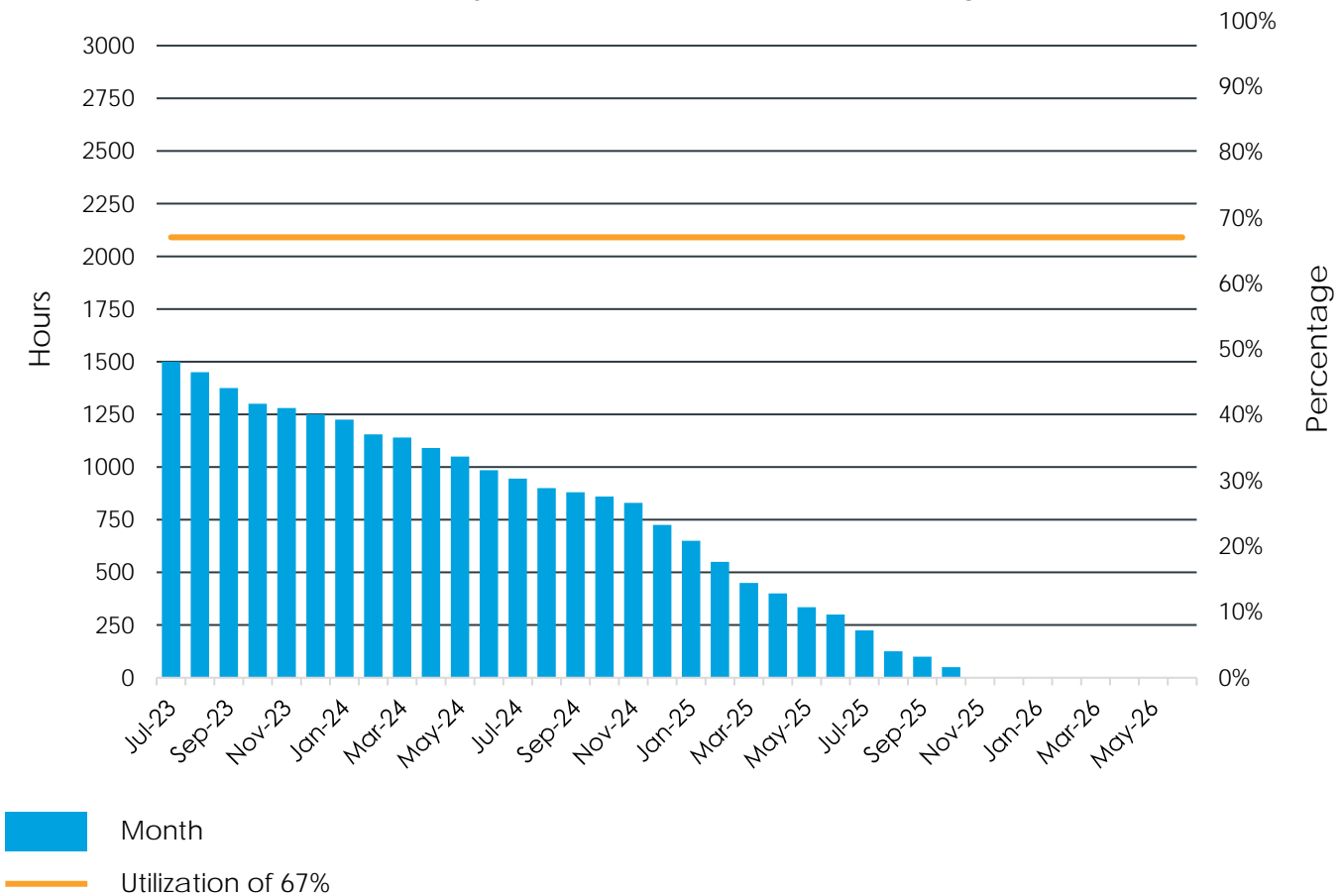
1. In October 2023, we have approximately 210 hours of staff time available for additional work.
2. In April 2024, this increases to almost 420 hours available for additional work.
3. By September 2025, this increases to 1,410 hours available for additional work.

Additional points of consideration include:

1. This assessment does not include staff that we may bring in to assist on specific task work to facilitate project execution—for example, a discipline expert or a subconsultant.
2. While 67% is our utilization goal, our company has achieved the following utilization rates over the last seven years: 59.4% (2022), 61% (2021), 63% (2020), 62% (2019), 60% (2018), 62% (2017), and 58% (2016). Utilization below 67% means that our staff has additional capacity to do more work.
3. As necessary, we can use backup staff or staff not identified on the organizational chart to support this team.

This assessment demonstrates that our current staffing levels and workload will allow us to complete our existing work on schedule and will easily allow us to take on new assignments from Levy County.

3-Year Projection of Utilization & Availability



Schedule Control

One key to a successful project is the commitment of necessary resources to complete work within a required timeframe. We empower our managers with the following tools and processes to identify potential schedule conflicts and prioritize resources:

- Project manager coordination meetings, held weekly, to ensure our people are leveraged and projects are appropriately staffed
- Workload calendar for Building Services support, updated weekly
- Resource allocation and workload forecasting, updated monthly
- Project team meetings held regularly for the duration of a project to keep the team

coordinated/on track to meet project milestones

- Regional group and division leaders have authority to bring in highly skilled resources regardless of location, as needed, to meet schedule objectives
- Good working relationships with area subconsultants to augment our teams, as needed

Cost Estimating

Accurate cost estimates are critical for municipal planning and budgeting. All our evaluation efforts include development of cost estimates. Wright-Pierce maintains a database of actual unit bid item costs and utilizes current cost-estimating guides and publications.

Current & Projected Projects

We are privileged to have been selected for several important projects over the past few years. The list shown below includes current water projects on which members of our proposed team will be involved

over the next 36 months. Each of the projects are in varying degrees of completion, and many of them minimally affect the availability of our proposed project team members.

Client & Contact	Current	Upcoming	Project	On time	Ahead	Behind
Casselberry, FL Tara Lamoureux, PE 407.262.7725 x 1228 tlamaoureux@casselberry.org	✓ ✓		US 17-92 Water Main Looping Utilities Master Plan Update	✓ ✓		
Daytona Beach, FL Eric Smith, PE 386.671.8829 smitheric@codb.us	✓		Lime Solids Handling Alternatives Analysis	✓		
Eustis, FL Rick Gierok, PE 352.357.2414 gierokr@ci.eustis.fl.us	✓		Water Master Plan	✓		
Gainesville Regional Utilities Rachel Lockhart, PE 352.393.1618 lockhartra@gru.com	✓		Murphree WTP HVAC Upgrades	✓		
Haines City, FL James Keene 863.421.9954 jkeene@hainescity.com	✓		South US 27 Water Main	✓		
Hillsborough County, FL John Killian, PE 813.209.3077 killianj@hillsboroughcounty.org	✓		South County Potable Water Main CEI	✓		
Marion County, FL Jody Kirkman, PE 352.307.6000 jody.kirkman@marionfl.org	✓		Salt Springs Well Upgrade	✓		
Palm Coast, FL Alex Blake 386.986.2515 ablake@palmcoastgov.com		✓	WTF No. 1 Sustainability Study & Design	✓		

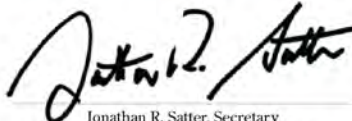
Client & Contact	Current	Upcoming	Project	On time	Ahead	Behind
Pinellas County, FL Becky Cook, PE 727.453.3343 mcook@pinellascounty.org	✓		Gulf Beach Booster Station Improvements	✓		
Plant City, FL Lynn Spivey 813.757.9288 lspivey@plantcitygov.com	✓ ✓		WTP No. 3 Discharge Capacity Improvement Evaluation WTP No. 1 Pump Replacement	✓ ✓		
Polk County, FL Mark Addison, PE 863.298.4214 markaddison@polk-county.net		✓	CRUSA WTP Receiving Station	✓		
Polk Regional Water Cooperative Eric DeHaven 813.323.7061 ericdehaven@prwcwater.org	✓		Southeast & West Polk LFA WPFs – Phase 1	✓		
Tequesta, FL Nathan Litteral 561.768.0493 nlitteral@tequesta.org	✓		WTP Process and Control Improvements	✓		
Titusville, FL Ashleigh Smith, PE 321.567.3859 ashleigh.smith@titusville.com	✓ ✓		Mourning Dove WTP Sand Filters Cheney Highway Water Main Replacement	✓ ✓		
Toho Water Authority Cameron Crandell, PE 407.957.7279 Cameron.crandell@stcloudfl.gov	✓ ✓		Hickory Tree Road Water Main & Northeast Booster Station Improvements On-Call Engineering Services	✓ ✓		
Winter Haven, FL Mark Bombard, PE 863.298.5351 mbombard@mywinterhaven.com	✓ ✓ ✓		Cypresswood WTP Improvements Pollard Road Water Production Facility* Rowdy Gaines Pool Filter Rehabilitation	✓ ✓ ✓		
Williston, FL Donald Barber 352.528.3060 donald.barber@willistonfl.org	✓		Infrastructure Revitalization Plan	✓		

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State of Florida
Minority Business Certification

ECHO UES, Inc.

Is certified under the provisions of
 287 and 295.187, Florida Statutes, for a period from:
 08/11/2021 to 08/11/2023



Jonathan R. Satter, Secretary
 Florida Department of Management Services



Office of Supplier Diversity
 4050 Esplanade Way, Suite 380
 Tallahassee, FL 32399
 850-487-0915
www.dms.myflorida.com/osd

Florida UCP DBE Directory

Number of Vendors Returned: 1
Selection Criteria:
 Vendor : MADRID ENGINEERING GROUP INC DBA MADRID CPWG

Vendor Name:	MADRID ENGINEERING GROUP INC DBA MADRID CPWG		
DBE Certification:	CERTIFIED	MBE Certification:	ACDBE Status: N Statewide Availability: Y
DBA:		Former Name:	
Business Description:	GEOTECHNICAL ENGINEERING, DRILLING, CEI AND MATERIALS TESTING SERVICES		
Mailing Address:	3918 N HIGHLAND AVE TAMPA FL 33603		
Contact Name:	SHELIA TARTE	Phone:	(813) 382-3460 Fax:
Email:	SHEILA.TARTE@MADRIDCPWG.COM	Web Site:	
Certified NAICS	541611 Administrative Management and General Management Consulting Services		

6



Every client matters.

Working with Modest-Size Clients

Throughout our history, Wright-Pierce has worked with clients who have populations similar in size to those served by Levy County’s water systems. Our proposed team members have worked for communities with as few as 250 people, affording us an understanding of the needs of modest-size clients.

Reliable & Committed Partner

A common sentiment conveyed by our smaller clients is our staff’s reliability and commitment to their projects. While other firms tend to prioritize the needs of high-profile and deep-pocketed clients, Wright-Pierce values all our clients equally, maintaining schedules as well as the quality of our work to the same standard across the board. As detailed in our project management discussion later in this section, our managers convene on a weekly basis to ensure each project has sufficient resources for successful completion.

Working with Smaller Project Budgets

We recognize that budgets and cost-effectiveness are significant factors when working with smaller clients. Our team will establish a clear understanding of your goals and budgetary constraints from the onset of a project to cost-efficiently carry a project from conceptual design to construction. Similarly, should we find that your goals are not feasible with a given budget, we will work to inform your staff and discuss ways to achieve the same objectives while remaining within your budget.

Additionally, we are well versed in assisting clients with expanding project budgets through grant funding opportunities. If funding can be brought to the table, the regulating entity may require our clients to provide only matching funds, stretching their dollar further and greatly reducing the overall cost to them.

We have worked with many state and federal agencies to secure funding, including the following:

- DEO – CDBG
- FDEP – Springs Initiative
- FDEP – Wastewater Grant Program
- 319h program
- SRF Clean Water
- SRF Drinking Water
- FRDAP
- SWFWMD
- FWC – FBIP
- USDA RD

Communication & Responsiveness

Proactive communication and responsiveness are critical in successfully working with smaller clients, who typically maintain fewer staff and require a more detailed understanding of all aspects affecting a project. Obtaining feedback from the County’s engineering and operations staff will ensure a project is successful.

Projects of Limited Scope

Working with smaller clients goes hand in hand with projects of limited scope. Managing the goals and budgets of smaller clients often requires creative or adaptive solutions. Methods to accomplish this are discussed in the following paragraphs.

Working as an Extension of Town Staff

In working with smaller clients, our team members adopt a collaborative state of mind through which they operate as an extension of the County’s own staff. This not only fosters trust and efficient working relationships but also cultivates the identification of dovetail services, which in turn reduce a project’s scope and budget.

Careful and Efficient Work

When working with a limited scope and fee, the team must work carefully and efficiently to prevent missteps and costly rework. This requires a sound understanding of a project’s goals and objectives before work is initiated. Our staff understands the value of not starting design tasks until we receive or investigate all the required data.

Walt Nickel, our proposed Project Manager, has decades of engineering experience that includes a wide range of municipal infrastructure projects. Many of these projects involved funding from state and federal sources. Walt’s diverse engineering experience provides him with a diverse perspective to see the big picture and fine-tune system components, benefits, and interrelations for a synergistic system. Leveraging this experience will enable the County to maximize the probability of securing grant funding for its projects.



Success Story: City of Eustis, FL Infiltration and Inflow Investigation Assistance—The City of Eustis hired Wright-Pierce to perform flow monitoring and smoke testing for four of the City’s lift station basins. In developing the scope and fee estimate, we determined that the project fee was greater than the amount the City budgeted in fiscal year 2020. As a result, Wright-Pierce worked with the City’s staff to fully understand their goals, allowing us to revise the scope to include significant portions of the field work to be performed by City staff.

During the implementation of the project, Wright-Pierce field technicians trained the City’s personnel on the proper installation and maintenance of the flow meters as well as the procedures involved in smoke testing. Since this initial training, the City’s staff have been able to perform these services while Wright-Pierce assists in evaluating the resulting data from the flow monitoring program. This demonstrates how we can assist our clients with solving budgetary issues by limiting the scope of work we perform.



Success Story: City of Williston, FL Concurrency Spreadsheet—The City of Williston hired Wright-Pierce to aid in developing a tool to track proposed developments and their impacts on the capacity of the City’s wastewater treatment plant. The City expressed a desire for this to be a small and simple effort. Wright-Pierce developed this project for \$1,500, and the City is actively using this tool every time new development is proposed within city limits.



Client Success Stories

Potable Water Treatment & Distribution

Proper potable water treatment and distribution are critical services to those connected to a public water system. We understand the County has two small public water systems: the University Oaks Utilities system, which serves over 350 people; and the Manatee Utilities system, which serves over 250 people. The water for both of these systems appears to be of good quality, based on the most recent water quality reports, and the fact that the County's CIP budget allocates minimal funds for the annual operation and maintenance of those systems.

Approach to Potable Water Treatment & Distribution Projects

Wright-Pierce is a leader in assisting municipalities with compliance of the complex and evolving requirements of the federal Safe Drinking Water Act, including the Surface Water Treatment Rule (SWTR) requirements. Our experience includes all facets of project development including feasibility studies, pilot testing, design, construction support, start-up, troubleshooting, and regulatory interfacing. Wright-Pierce has worked with source waters of varying quality, both in groundwater and surface water.

- **Water Quality Goals.** Knowing your finished water quality goals is a critical first step. Looking at raw water quality and comparing it to your finished water quality goals is how you determine the optimal treatment steps to achieve your goals at the lowest cost. We use historical data trends to help predict the future quality parameters to guide the treatment to be as flexible as possible to manage changing raw water quality and be prepared for new regulations. We are on State and National Committees to have forefront knowledge of future regulations and how they may impact your system upgrades.

- **Operator-friendly.** As your projects are implemented, the operators must use the equipment and monitor performance daily. Operators provide us valuable insight into how the existing facilities function and how to best incorporate their valuable experience into the designs. From open-space access points for equipment maintenance to intuitive HMI screens, making sure that Operators have the tools easily available to create a safe, reliable drinking water source is a top priority.
- **Subsurface Utility Engineering (SUE).** We concur with the findings of studies that report every \$1 spent on SUE during the design phase can save between \$4 and \$13 during construction. The use of SUE is of even greater importance in tighter corridors than wide-open rights-of-way due to the likelihood of conflicting utilities.



Spotlight: Technical Lead Greg Taylor, PE, is a water treatment expert who has designed over 20 WTFs that draw from a wide array of water sources and require different treatment processes. He is well known for his technical expertise with lime softening and other advanced treatment processes, such as ozone and various membrane options.

Greg is currently working on two advanced water production facilities for the Polk Regional Water Cooperative (PRWC) that utilize the LFA as a water source, a WTP with Winter Haven using the UFA as a water source, a lime-softening facility in Titusville that uses shallow UFA wells, a WTP for Tequesta that uses UFA wells, and most recently, another lime-softening facility for the City of Palm Coast that uses surficial aquifer wells.

General Project Management Approach

The scale and scope of every project may vary, from plan reviews, construction inspection, or engineering studies to a multiphase project, including preliminary/final design and construction phases.

Since 1947, we have worked on thousands of projects and developed a proven project approach that each of our project managers implements on every project, to the extent possible. A typical engineering project would follow the various phases of work identified in the graphic below. We will work with you to refine our approach and customize it to fit your project goals, budget, and desired schedule.



Our team will work with you to develop the steps needed for each phase of any project and involve key people necessary in decision-making to ensure project success.

1

Project Planning

- Fully understand goals, timeline, and critical success factors
- Develop workplan, scope of services, schedule, and budget

2

Engineering Study

- Investigate, document, and analyze data
- Suggest alternatives with consideration of safety, innovation, and cost-savings
- Make recommendations with client's best interest in mind

3

Preliminary Engineering

- Develop design alternatives that consider safety and innovative cost-saving ideas
- 3D design to thoroughly vet ideas
- Produce accurate cost estimates
- Involve client to ensure long-term operational needs and financial constraints are integrated into design

4

Final Design

- Develop detailed plans and specifications
- Use 3D design tools to facilitate acceptance of design concepts
- Perform constructability reviews

5

Bidding Support

- Website hosting of files and plan holders list
- Respond to bidder questions
- Review addendum prior to issuance

6

Construction Administration

- Be proactive in addressing potential issues
- Think two steps ahead of contractor
- Review construction schedule in detail at each meeting

Adhering to Schedule & Budget

Wright-Pierce uses BST10 as our project management system. BST10 is an industry leading software program that is used for project initiation, project tracking, resource allocation, time management, and accounting functions for all of our projects.

At the initiation of a project, our project manager inputs data related to project team; tasks and subtasks; hours and schedule. This information is then incorporated into a company-wide resource management tool capable of reporting utilization and availability of individual employees and entire project teams. Project managers are required to update the hours projections for each team member on a monthly basis. Our Operations Managers then run biweekly reports to assess staffing needs to keep projects on track.

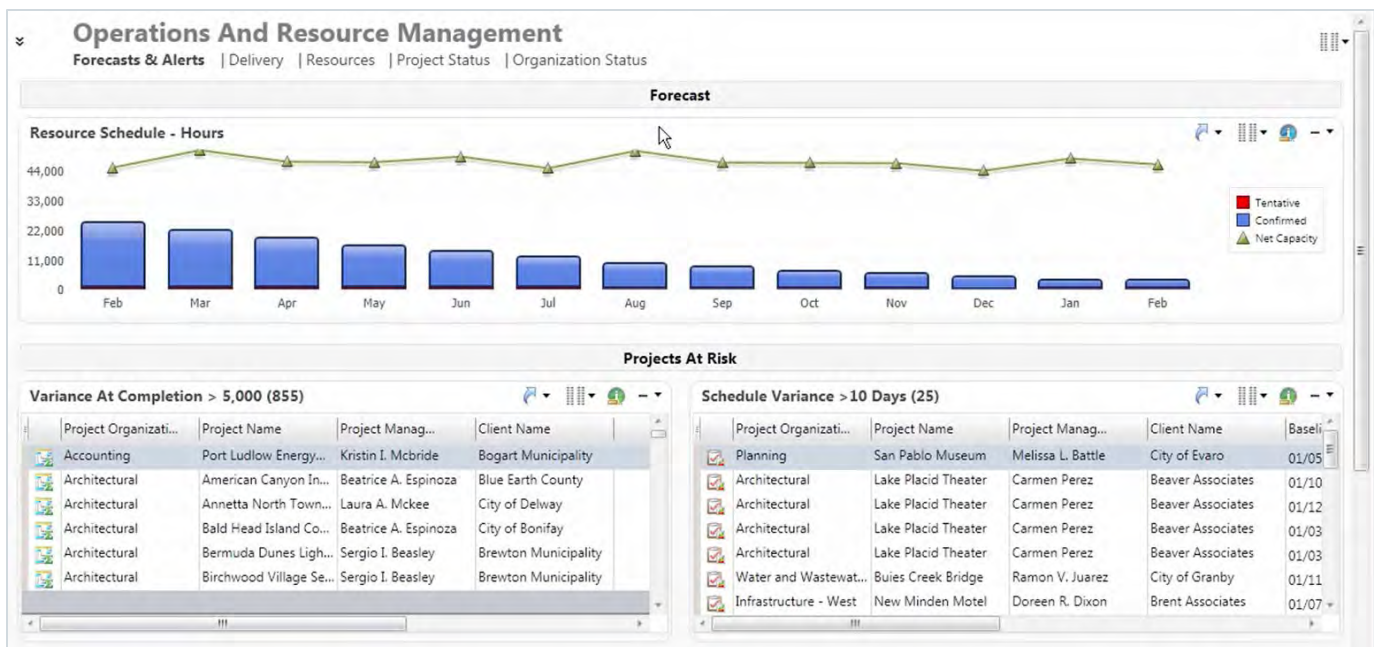
However, projects cannot be managed solely through software and reports. We also conduct weekly resource planning meetings on local, regional, and corporate levels to identify potential schedule issues and overloaded or underloaded staff. This two-pronged approach allows us to proactively manage our resources and maintain project schedule

On a large project with multiple subconsultants, the Project Manager establishes an effective protocol to communicate information in a timely fashion. Our team has been using and will continue to use Microsoft Teams for project meetings and SharePoint for internal data transmission and data management needs. These tools enable our personnel to effectively communicate face-to-face even when miles apart.

Cost Control & Avoiding Overruns

Cost control starts at the scoping phase. It is critically important for our Project Manager and Technical Leaders understand your project objectives,. We will collaborate with you in developing the project fee in alignment with the project scope. Experience has shown upfront input by technical experts ensures project budgets are set correctly.

During project implementation, our Project Manager utilizes BST10 (shown below) to manage and monitor the budget on a weekly basis while providing monthly invoices. If at any point during the execution of the project we feel that a decision has been made that will require an increase in budget, we will immediately bring that to your attention. This will enable proactive discussions regarding cost control.



Sample screenshot of our BST10 resource management tools.

Quality Assurance & Quality Control

Wright-Pierce has developed a proven, standardized approach to ensure quality. Key parts of our Quality Assurance (QA) program and Quality Control (QC) activities are discussed below. The implementation of our QA/QC process is the responsibility of our Project Manager and confirmed by our QA/QC Officers.

QA/QC Officers

Wright-Pierce operates under well-established QA/QC procedures that require internal reviews by senior team members who have not been involved with the project and who retain experience with similar projects. Principal-in-Charge Rich Protasowicki and QA/QC Manager Bartt Booz will be involved throughout the contract to leverage their experience and ensure quality control.

Design QA/QC

Our QA program begins with requiring staff to use Wright-Pierce’s comprehensive design guidelines and calculations templates for the technical aspects of projects, guidance manuals, standard specifications, and contract documents, all of which have been developed using widely accepted industry standards and many years of experience. Technical leaders from each discipline maintain and update these standards on an ongoing basis, ensuring the continued overall

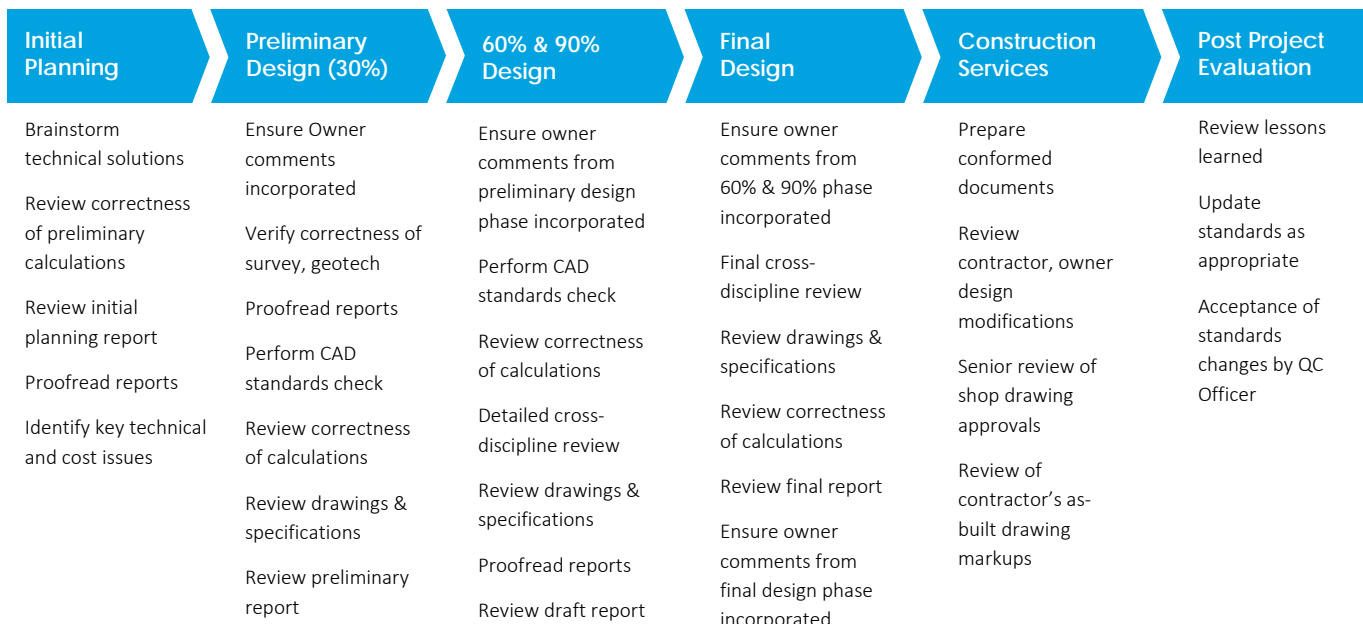
quality of our deliverables. The graphic below details the QC activities that we take in implementing our QA program during the typical phases of a design project.

Construction QA/QC

Ensuring quality remains a priority through the construction phase. Our construction engineering and inspection (CEI) team members are required to thoroughly review the project documents to gain familiarity with the design. **At Wright-Pierce, design personnel remain involved during construction, providing seamless transition between phases and ensuring designs are implemented as intended.** Our resident project representatives (RPRs) are well trained in the technical aspects of construction as well as the required paperwork, allowing the team to ensure a quality project.

Proven Results of Our QA/QC

A successful QA program and the implementation of the prescribed QC activities directly contribute to the minimizing of change orders. The industry average for change orders as a percentage of construction is 5%. While every project has different and unique challenges that impact potential change orders, our approach to QA/QC has historically resulted in fewer change orders than the industry norm





RESPONSE SIGNATURE FORM

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- INDIVIDUAL
- PARTNERSHIP
- CORPORATION
- JOINT VENTURE
- LLC

Firm Name: Wright-Pierce, Inc.

Home Office Address: 11 Bowdoin Mill Island, Suite 140

City, State, Zip: Topsham, ME 04086

Address (Servicing Levy County if Different from Above): 17550 NE 2nd Place

Williston, FL 32696

Name/Title of Levy County Rep: Walt Nickel, PE | Senior Project Manager

Telephone: 407.794.1734 Fax: 978.267.1708

Signature: *Walt A. Nickel* Date: 6/13/2023

Is Respondent a small or minority business, women’s business enterprise, or labor surplus area firm?

Yes No (Check which is applicable)

As Addenda are considered binding as if contained in the original Request for Qualifications, it is critical each respondent acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Receipt of Addenda Acknowledged:

Addendum No. 1 Dated 6/7/2023
 Addendum No. _____ Dated _____
 Addendum No. _____ Dated _____

Signature *Richard G. Protasavich*
 Signature _____
 Signature _____

DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent Wright-Pierce, Inc. (name of firm or individual) does:

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

NAME OF RESPONDENT:

Richard G. Protasowicki, PE

Signature: *Richard G. Protasowicki*
 Title: Vice President
 Date: 6/13/2023

NON-COLLUSION AFFIDAVIT

I, Cheryle DeVine of the County of Orange

According to law on my oath, and under penalty of perjury, depose and say that:

1. I am Richard G. Protasowicki, PE of the firm of Wright-Pierce, Inc. providing this response to RFQ 2023-003 for Engineering and Related Services for Water Utilities, and that I executed the said response with full authority to do so.
2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFQ for said project.

Richard G. Protasowicki

6/13/2023

Signature of Respondent Representative

Date

STATE OF: FLORIDA

COUNTY OF: ORANGE



Cheryle DeVine
Notary Public
State of Florida
Comm# HH392855
Expires 5/1/2027

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 13th day of JUNE, 2023, by Richard Protasowicki (name), as Practice Group leader (title) for Wright-Pierce (name of respondent). Personally known OR Produced Identification (type of identification)

Cheryle DeVine

NOTARY PUBLIC

My Commission Expires: 5-1-27

CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:

Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

Names of County Officer or Employee that owns 5% or more in Respondent’s firm:

Names of applicable person(s) who have received compensation:

Description of potential conflict(s) with other clients, contracts or interests:

None of the above applicable:

Signature: Richard G. Protasowicki Printed Name: Richard G. Protasowicki, PE | Vice President

Respondent Name: Wright-Pierce, PE

Date: 6/13/2023

VENDORS ON SCRUTINIZED COMPANIES LISTS

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County’s determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County’s determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County’s determination of false certification by bid proposer.

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

DATE:	6/13/2023	SIGNATURE:	<i>Richard G. Protasowicki</i>
COMPANY:	Wright-Pierce, Inc.	NAME:	Richard G. Protasowicki, PE (Typed or Printed)
ADDRESS:	17550 NE 2nd Place Williston, FL 32696	TITLE:	Vice President
		E-MAIL:	richard.protasowicki@wright-pierce.com
PHONE NO.:	407.794.1734		

VENDOR INFORMATION SHEET

DATE: 6/13/2023

COMPANY NAME: Wright-Pierce, Inc.

PHYSICAL ADDRESS: 17550 NE 2nd Place Williston, FL 32696

MAILING ADDRESS: 601 South Lake Destiny Road, Suite 290

CITY: Maitland STATE: FL ZIP: 32751

TELEPHONE NUMBER: 407.794.1734

FAX NUMBER: 407.906.1776

TOLL FREE NUMBER: 800.422.1095

EMAIL: walter.nickel@wright-pierce.com

FEID NUMBER: 01-0228316 OR SSN: _____

CONTACT PERSON: Walt Nickel, PE

TITLE: Senior Project Manager

CONTACT NUMBER: 407.794.1734

.....

The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.

Form W-9 (Rev. October 2018) Department of the Treasury Internal Revenue Service	<h2 style="margin:0;">Request for Taxpayer Identification Number and Certification</h2> <p style="margin:0;">▶ Go to www.irs.gov/FormW9 for instructions and the latest information.</p>	Give Form to the requester. Do not send to the IRS.
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Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Wright-Pierce, Inc.	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
	5 Address (number, street, and apt. or suite no.) See instructions. 11 Bowdoin Mill Island, Ste 140	Requester's name and address (optional)
	6 City, state, and ZIP code Topsham, ME 04086	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
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0	1	-	0	2	2	8	3	1	6	

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶ <i>Laura Riley</i>	Date ▶ 1/4/2023
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

APPENDIX



Walter A. Nickel, PE

CIVIL SENIOR PROJECT MANAGER

Project Assignment: Project Manager

Education

B.S.C.E., Civil Engineering,
Cleveland State University

Professional Registration

Florida
Ohio

Experience

38 Years

Joined Firm

2021

Project Awards

Launch Complex 48
Kennedy Space Center, NASA
2021 Silver Group Award

Central Campus Phase 1
Kennedy Space Center, NASA
2021 Sustainable
Environmental Award

Sweetwater Wetlands Park
2018 Reuse Project of the
Year Award, Florida Water
Environment Association

Sweetwater Wetlands Park
2016 City of Gainesville
Beautification Award

Sweetwater Wetlands Park
2015 Project of the Year
Award, American Society of
Civil Engineers (ASCE),
Florida Section

Sweetwater Wetlands Park
2015 Outstanding
Achievement Award, Florida
Stormwater Association

Sweetwater Wetlands Park
2015 Best Practice Award
Finalist, Sustainable Florida,
Working on the Green
Sustainability Summit

Experience Summary

Walt is a seasoned Civil Engineer with 38 years of success leading large-scale projects for private and public organizations as a department executive, project manager, and lead design engineer within the consulting industry. As a Civil Senior Project Manager for Wright-Pierce, Walt uses his expertise in civil engineering design, roadway and pavement design, stormwater design, pump station design, business development, construction documents preparation, and client interactions to further the firm's civil engineering needs.

Walt is well-versed in managing multiple projects; preparing and giving presentations; managing project budgets; reviewing project financial reports; invoicing; preparing construction cost estimates; writing technical specifications; preparing design proposals and fee estimates; and hiring, overseeing, and managing staff. He is a results-driven leader with a solid track record and demonstrated ability to align the right resources and teams to achieve project goals.

Relevant Project Experience

Water, Civil, & Stormwater

East River Road Water Main Extension, Putnam County, FL*

Senior Engineer and QC Engineer for the design of 11,500 feet of new water main along East River Road from the treatment plant on Putnam County Boulevard east and connecting the residences and businesses to the Palm Port neighborhood. Project was funded through a Legislative Water Project Grant.

US 17 Water Main Relocation, Putnam County, FL*

Senior Engineer and QC Engineer. FDOT planned on widening US 17 south of the intersection with SR 100 from two lanes to four lanes. This required the relocation of Putnam County's water main within the roadway project limits. Design elements included the relocation of approximately five miles of water main and all associated connections; directional drilling under roadways and wetlands; and fire hydrants.

Shell Mound Boat Ramp Canal Dredging, Levy County, FL

Project Manager for a project that includes the canal leading into the Shell Mound Boat Ramp from the Gulf of Mexico. Project is being funded through a Florida Boating Improvement Program grant.

CR 337 SCRAP Roadway Rehabilitation Project, Levy County, FL

Project Manager for construction administration of roadway improvement project for Levy County that received FDOT funding through their Small County Road Assistance Program (SCRAP).

Keaton Beach Canal Dredging Preliminary Report, Taylor County, FL*

Project Manager for updating a Preliminary Engineering Report for dredging canals in Keaton Beach. Project was expanded to include dredging of canals at Dekle Beach, Cedar Island, Dark Island, and the Steinhatchee Boat Ramp. The project included performing bathymetric surveys of the canals, calculating quantities of materials to be dredged, investigating possible disposal sites, and developing construction cost estimates for the proposed work.

John Henry Park Drainage Improvements, Williston, FL

Project Manager for a project to mitigate flooding on public and private property. Project included successful grant funding for the City from the Southwest Florida Water Management District. Project includes engineering design and permitting for storm drain replacement and design of water quality and quantity improvements.

Stormwater Needs Analysis, Williston, FL

Project Manager for developing a 20-year infrastructure needs analysis, which must be updated every five years and submitted to the Florida Office of Economic & Demographic Research (EDR). The project entailed quantifying the City's stormwater system, discussing system issues with City staff, planning for improvements, reviewing current and planned project funding, and submitting a report to the EDR.

Infrastructure Revitalization Plan, Williston, FL

Lead Engineer for the roadway component of an infrastructure revitalization plan for the City's water, wastewater, and roadway infrastructure. Includes review of previously proposed and remaining improvement projects and identification of general improvement needs and development of associated cost opinions.

Shared Multi-Use Trail and GRU Access Road, Gainesville, FL*

Senior Design Engineer and QC Reviewer for the design of a multi-use trail to accommodate both pedestrians/bicyclists and heavy utility service vehicles within a power transmission line easement for the City of Gainesville and Gainesville Regional Utilities. The project was designed for both agencies, with each having specific needs and objectives. The proposed design met these objectives by utilizing parallel but separate travel lanes, safety swing gates at a crossover point, retaining walls to account for undulating terrain and fixed transmission poles, a major culvert crossing to eliminate floodplain impacts, and wetlands avoidance. Developed ICPR stormwater and BMPTrains models to comply with SJRWMD and City criteria.

Miscellaneous

Miscellaneous Municipal Engineering Services, Williston, FL

Project Manager providing support for the normal operation of the City's public works department following staff departures. Thus far, Wright-Pierce has provided FDOT permitting services; grant application preparation; utility system evaluations; review of development plans; various professional opinions on engineering related matters; and design of minor pipelines.

*Experience from previous employer



Richard G. Protasowicki, PE

VICE PRESIDENT, WATER PRACTICE GROUP LEADER

Project Assignment: Principal-in-Charge

Education

M.S., Civil Engineering,
Northeastern University

B.S., Civil Engineering,
Northeastern University

Professional Registration

Florida
Massachusetts
New Hampshire
Connecticut
Rhode Island

Experience

28 Years

Joined Firm

2004

Professional Development

10 Hour OSHA Construction
Site Safety Training

Professional Affiliations

American Water Works
Association (AWWA)

Massachusetts Water Works
Association (MWWA)
Program Committee
Member

New England Water Works
Association (NEWWA)
Disinfection Committee
Co-Chair

International Ultraviolet
Association (IUVA)

Publications

Protasowicki, R.G., "Are You
Ready for Stage 2?", REVIEW
Newsletter by Wright-Pierce,
Vol. 12/No. 1, December
2005

Experience Summary

Rich is the firm's Water Practice Group Leader. He has extensive experience in a wide range of multi-disciplinary water engineering projects for municipalities from planning to implementation. His experience includes master plans, water quality studies, pilot testing, new and rehabilitated water treatment facilities and pumping stations, new sources, replacement wells, storage tanks, distribution system infrastructure, and infrastructure inspections. His specialties include iron and manganese treatment, membrane filtration, and ultraviolet (UV) light disinfection.

Relevant Project Experience

Water Treatment

Village of Tequesta Water Treatment Plant Upgrades, Tequesta, FL

Principal-in-Charge for the final design, permitting, and bidding of the upgrades to the 6.3-MGD facility, which includes a water treatment plant consisting of a 2.7-MGD sand filter system and a 3.6-MGD reverse osmosis system. The upgrades include the addition of second stage RO booster pumps, three pressure exchange devices; VFDs for high pressure feed pumps; VFDs for high-service pumps; chemical monitoring and dosing control systems; SCADA upgrades; and civil piping, electrical, structural, and mechanical designs.

Village of Tequesta Water Treatment Plant Efficiency Study, Tequesta, FL

Principal-in-Charge for the process efficiency evaluation of the Village of Tequesta's water treatment plant, which consists of a 2.7-MGD sand filter system and a 3.6-MGD reverse osmosis system. The evaluation's purpose was to identify potential means to increase efficiency by lowering power and chemical use, evaluate the existing control system hardware and software for standardization and a planned upgrade, and recommend methods to further automate the treatment processes.

Mourning Dove Lime Softening WTF Sand Filters Rehabilitation, Titusville, FL

Principal for providing design, permitting, bidding, and construction phase services for the rehabilitation of sand filters 2, 4, 6, and 7 at the WTF. The rehabilitation aimed to improve filtration capacity by replacing filter media, overflow troughs, rotating washer arms, the underdrain system, two actuated flow control butterfly valves, flow metering, and structural repairs.

Gulf Beach Water Booster Station, Pinellas County, FL

Principal-in-Charge for the assessment of and design of improvements to the County's Gulf Beach Water Booster Station (GBWBS). The project also hydraulic modeling of a regional water system, design of a new two-story building to withstand a 10-foot storm surge, replacement of booster pumps, replaced of sodium hypochlorite bulk storage and feed systems, installation of a new permanent or

Protasowicki, R.G., "Putting a Price Tag on Mineral Removal", Public Works Magazine, June 2004

Protasowicki, R.G., "UV - A Growing Trend in the Industry", Water Engineering & Management Magazine, November 2002

Presentations

Protasowicki, R.G., Catalini, C., "Distribution System Renewal with CIPP", Spring Joint Regional Conference & Exhibition, April 2018

Protasowicki, R.G., "Treatment and Removal of Manganese from Groundwater Supplies in New England", 46th Annual Joint Conference, CTAWWA/CWWA, May 2017

Protasowicki, R.G., "Manganese Training", Regulatory Update Series #2, Seminar for MaRWA in all four MassDEP Regions, February/March 2015

Protasowicki, R.G., "Aged Infrastructure Replacement in Walpole, MA", 2014 Spring Joint Regional Conference & Exhibition, NEWWA, April 2014

Protasowicki, R.G., "Got Manganese in Your Water?", 2013 Annual Trifecta, MaRWA, September 2013

Protasowicki, R.G., "Ultraviolet (UV) Disinfection", Alternative Disinfectants for Drinking Water Treatment, Seminar for MWWA, September 2012

backup diesel generator system, improvements to instrumentation and controls, and replacement of two flow meters and two control valves.

Cypresswood WTP Improvements, Winter Haven, FL

P Principal-in-Charge for the improvements at the Cypresswood WTP. The work includes the conceptual and preliminary designs, final design, permitting, bidding services, and construction services to upgrade the 324,000-GPD WTP. The project includes the demolition of the existing 324,000-GPD WTP and construction of a new 4-MGD facility. The new facility includes two 2-MGD groundwater wells and supply pumps, two 1-MG ground storage tanks with tray aerators, four 1-MGD high service pumps, yard piping, civil/site improvements, a new control building, new electrical systems, instrumentation and controls system, site security, and access driveway. The conceptual design included groundwater sampling of an existing agricultural well near the site, conceptual layout, and cost estimating.

Southeast Lower Floridan Aquifer (LFA) Water Treatment Plant, Polk Regional Water Cooperative (PRWC), Polk County, FL

Principal-in-Charge for portions of the process design for a new brackish-water supply reverse osmosis water treatment facility. This project includes the conceptual design, preliminary design, and permitting for the 12.5-mgd (buildout) AADF advanced water treatment facility. The WTP project includes the installation and testing of LFA supply wells; desktop pilot treatment system evaluation; five 2.5-MGD reverse osmosis treatment skids, including preliminary treatment and filters; degasifiers; a clearwell; six 2.5-mgd, 100-hp transfer pumps; two 2-mg ground storage tanks; sodium hypochlorite, caustic, and corrosion inhibitor chemical storage and feed systems; a high-service pumping station with six 2.5-mgd, 200-HP pumps; yard piping; electrical; instrumentation, and controls; and structural, architectural, HVAC, and plumbing.

West Polk LFA Water Treatment Plant, PRWC, Polk County, FL

Principal-in-Charge for the process design for a new, brackish-water supply reverse osmosis water treatment facility. This project includes the conceptual design, preliminary design, and permitting for the 10-mgd (buildout) AADF advanced water treatment facility. The WTP project includes the installation and testing of LFA supply wells, desktop pilot treatment system evaluation, four 2.5-mgd reverse osmosis treatment skids, including preliminary treatment and filters, degasifiers, a clearwell, and five 2.5-mgd transfer pumps; sodium hypochlorite, caustic, and corrosion inhibitor chemical storage and feed systems; yard piping, electrical, instrumentation and controls; and structural, architectural, HVAC, and plumbing.

Liquid Sodium Hypochlorite Feed System Design, Charlotte County Utilities, FL*

Project engineer responsible for the design of a liquid sodium hypochlorite feed system as a replacement for an existing gaseous chlorine feed system and an upgrade to the existing anhydrous ammonia feed system for the Rotonda water system's chlorination process. Maximum system flow rates were up to 1,750 GPM.

*Experience from previous employer



Dennis A. Davis, PE, Assoc. DBIA

SENIOR CLIENT SERVICE MANAGER

Project Assignment: Client Service Manager & Alternative Delivery Specialist

Education

B.S., Environmental Engineering, University of Florida

Professional Registration

Florida

Experience

25 Years

Joined Firm

2016

Professional Affiliations

Associate Design-Build Professional® (Assoc. DBIA®)

Florida Water Environment Association

Florida Water Environment Association-Utility Council

American Water Works Association
Florida League of Cities

Experience Summary

Dennis is an experienced engineer and Client Service Manager with over 25 years of professional experience including key management and leadership positions. He is a diverse engineer with experience in water supply, utilities, stormwater design, water quality, natural systems, solid waste management, civil site design and environmental permitting. He is experienced in managing continuing/general engineering services contracts for city and county clients. He has also become extensively familiar with the operating protocol of local governments; from procurement policies to capital budgeting, to interacting with city/county management and board members.

Relevant Project Experience

Water Treatment, Distribution, & Storage

Design-Build Emergency Water Line Replacement, Williston, FL

Client Service Manager for the replacement of a failing water main that was unable to support supply needs for new development. Using the design-build model, Wright-Pierce worked with a contractor to plan, design, and permit the water main within two weeks. Project included over 1,000 LF of new 8-inch water main.

Toho Authority Northeast Booster Station Upgrade & Water Main, St. Cloud, FL

Project Manager for the design, permitting, bidding, and construction engineering of a pump station and water main project for the City of St. Cloud. To address pressure issues caused by new development, the City has determined the Northeast Booster Pump Station (NEBS) requires an increase in pumping capacity. The project also includes design of a new 16-inch water main with tie-ins to the existing water main located near the Florida Department of Transportation (FDOT) right-of-way.

Water Storage Tank, Chiefland, FL*

Project Manager for all aspects of the design, permitting, bid-phase, and construction-phase services. Also, provided coordination with the funding agency, regulators, the city and to the prime consultant to the city. The overall project included permitting, hydraulic analysis, design, and bid-phase and construction-phase engineering services for a 200,000-gallon elevated water storage tank and water main tie into the City's water distribution system.

CDBG Water Supply and Transmission, Williston, FL*

Responsible for QC reviews and client coordination. This coordination was critical due to the compressed schedule that had to be met to ensure that the city could meet the funding deadline. Designed and permitted a new water supply well, 1200-GPM well pump, hydropneumatic tank, yard piping, sodium hypochlorite disinfection system, controls and instrumentation, and approximately 3,100 feet of water

transmission piping to connect to the city's system. This included the applicable water use permitting and FDEP permitting.

Mourning Dove WTP Solids Handling Upgrades, Titusville, FL

Client Service Manager for the expansion and rehabilitation of the 16-MGD WTP's solids handling systems. The project includes the design and construction of a second sludge thickener for operational reliability, a new dewatering system for the solids, modifications to the filter backwash system, upgrades to the existing sludge drying beds, a new backwash pumping station, yard piping, electrical, instrumentation, and structural. In addition, we are providing SRF Loan assistance to obtain funding and provide compliance services for reimbursement.

Imperial Lakes WTP Green Sand System Upgrade, Polk County, FL

Client Service Manager for this manufacturer-led Design-Build project that includes upgrades to the Imperial Lakes Water Treatment Plant. Upgrades included design of an air sparging system to assist in the backwash process for the green sand treatment units. As part of this upgrade a new blower was added and improvements were made to the electrical and I&C systems.

Cypresswood WTP Replacement, Winter Haven, FL

Client Service Manager for the replacement of the WTP on a greenfield site. The existing 0.5 MGD is to be completely demolished and the site turned back over to the developer within this community. In return the developer provided the City with a new greenfield site for the new WTP. The new WTP included a new production well, ground storage tank, chlorination system and pumping.

Imperial Lakes WTP Improvements Design and Construction, Polk County, FL*

Provided design assistance on the stormwater management system by leading the effort on the environmental resource permit application and the county's local land use permit. Provided QC reviews of the plans and provided overall coordination with the client on this project. Improvements included a new 4,700 sf building to house the water treatment process. The building was designed to look like a horse barn thus matching the rural nature of the housing development.

Central Regional Utilities Service Area Water Treatment Plant, Polk County, FL*

Part of a team of consultants that provided design services on a new advanced water treatment plant for Polk County. This project is on-going. The preliminary engineering included environmental evaluations of the site included Phase I Environmental Site Assessment, threatened and endangered species site inspection, wetlands evaluation. The preliminary engineering also included site planning and treatment option evaluation. Assisted with these services in the role as a subconsultant on this project.

State Road 206 Water Main, St. Johns County, FL*

Lead design engineer for project that included 4,000 LF of 16" water main including a 3,000 LF HDD 70' below the Intercostal Waterway. The HDD included a 30" steel casing pipe and the 16" HDPE carrier pipe being pulled back at the same time.

*Experience from previous employer



Bartt C. Booz, PE

WASTEWATER PROCESS ENGINEERING MANAGER, SOUTHEAST

Project Assignment: QA/QC Reviewer

Education

B.S., Bioresource Engineering
Rutgers University

Professional Registration

Florida
Maine
South Carolina

Experience

28 Years

Joined Firm

2000

Professional Certifications

Intermediate Temporary
Traffic Control

Water Environment
Federation (WEF) Integrated
Leadership (2021)

Professional Affiliations

Florida Water Environment
Association (FWEA)

FWEA Wastewater Process
Committee Chair (2021 –
2023)

Publications

Booz, B.C. and Dwinal, C.A.,
"Sludge Dewatering in New
England: Types, Trends and
Case Studies," NEWEA
Journal,
Fall 2012

Presentations

Booz, B.C., "Savings through
Optimizing Aeration
Systems," Maine Wastewater
Control Association, Spring
Conference, April 2008

Booz, B.C., "Sludge

Experience Summary

Bartt is the Wastewater Process Engineering Manager for the firm's southeast region. His responsibilities include leading design teams in the evaluation and design of unit processes for wastewater treatment facilities and pumping stations; preparation of plans and specifications; coordination with regulatory and funding agencies; and construction administration. Bartt also serves as a QA/QC officer on various wastewater projects within the Wastewater Practice Group.

Relevant Project Experience

Water Treatment

Ardice Water Treatment Plant Upgrade, Eustis, FL

Project Manager for the design, bidding, and construction administration of an upgrade to the Ardice Water Treatment Plant. Project included permitting through the FDEP; demolition of a 500,000 elevated steel water storage tank; construction of a new 500,000 pre-stressed concrete ground storage tank with level monitoring and controls; addition of a fourth 125-hp high service water distribution system pump; new hydropneumatic tank with air compressor and controls; and electrical and control system upgrades.

Haselton Water Treatment Plant Emergency Generator Replacement, Eustis, FL

Project Manager in the replacement of an existing 150-kW emergency generator with new 400-kW exterior diesel-powered emergency generator with integral belly fuel tank on a new concrete pad at the City of Eustis Haselton Water Treatment Plant. New generator was able to be tied into existing automatic transfer switch and controls/monitoring system.

Water and Reclaimed Water Distribution

SR 405 Utility Relocates, Titusville, FL

Lead Project Engineer for the design, bidding, and construction administration phases of a utility relocate project for the City of Titusville, FL. Relocates were necessary due to the widening of SR 405 and Sisson Road. Project included relocation of water main and fire hydrants to allow the FDOT to install stormwater piping; wastewater force main relocates and tie-ins, permitting and clearance. The project included relocations of 10" force main, 16" reclaimed water main, 6" potable water main, and 8" reclaimed water main. Permits included FDEP water distribution and domestic wastewater permits and FDOT utility permit.

US 192/SR 500 Irrigation System Design and Permitting, St. Cloud, FL

Lead Project Engineer for the design and permitting of an irrigation system to serve landscaping improvements along approximately three miles of US 192/SR 500. The

Dewatering," Maine Wastewater Control Association, Fall Conference, September 2010

Booz, B.C., "Blower Technologies," Maine Rural Water Association, 31st Annual Conference, December 2011

Booz, B.C., "Energy Audits & Green Energy," North Country Convention, Maine Wastewater Control Association, April 2013

Booz, B.C., "Screw Press Dewatering Upgrade in Lincoln, Maine: A Case Study," NEWEA Conference, January 2013

Booz, B.C., "Troubleshooting and Optimization of Lagoons," 17th Annual Lagoon Day, Berwick, Maine, June 2013

Booz, B.C., "Wastewater Treatment Facility Basis of Design Fundamentals," FWEA Process Seminar, October 2020

city had no reclaimed water lines near the project, so the irrigation system will be served by the city's potable water infrastructure with a maximum demand of 13,800 GPD. Project included incorporation of intelligent control system including weather sensor, flow sensors, and wireless communication to portable mobile phone app. Required permits include FDEP distribution system and FDOT utility permits.

Water Main Improvements for Priorities 1, 3, and 4 (FY2013), Bradenton, FL*

Project Manager for the design and construction administration of the replacement of approximately 11,500 linear feet of potable water main, ranging in size from 6-inch to 24-inch diameter. Required permits included Florida Department of Environmental Protection (FDEP) distribution system and Department of Transportation (FDOT) utility permits.

FY2015 Water Main Improvements, Bradenton, FL*

Project Manager for the design and construction administration of the replacement of approximately 8,500 linear feet of 6-inch potable water main. FDEP distribution system permitting required.

Reclaimed Water Line Extension, Sarasota County, FL*

Project Manager for the development of a preliminary engineering report for a reclaimed water transmission main extension to construct approximately 1,800 LF of 12-inch reclaimed water (RCW) main to serve the irrigation needs of the Sarasota National Cemetery along SR 72. Investigated the desired route and location of the proposed RCW and PSV station and provided the county with two alternatives. The recommended alternative, which included a directional drill across Cow Pen Slough and work within the FDOT right-of-way, saved the county approximately \$50,000 in initial construction costs and required wetlands protection.

Water Master Planning

Water Master Plan Update, Eustis, FL

Project Manager for the update of the City's Water Master Plan using the WaterGEMS hydraulic modeling software. Under the continuing services contract, the City requested the Master Plan for updated for the City's three Public Water Systems (PWSs) and 160 miles of water distribution mains ranging in size from 0.75 inches to 20 inches, which provide potable water to approximately 12,000 residential and non-residential connections. The project team conducted field visits to gather information on existing systems and issues and developed current system demands from data provided by the City. Updated the City's existing hydraulic model with current and planned developments. Conducted fire flow and pressure-reducing valve testing to gather information to calibrate the model and developed water distribution system demands for average and peak hourly flows in 5-year increments from 2022 to 2042. Developed a capital improvements plan to address system limitations with cost estimates for the 20-year planning period.

*Experience from previous employer



Greg D. Taylor, PE

SENIOR PROJECT MANAGER

Project Assignment: Potable Water Treatment Technical Lead

Education

B.S., Chemical Engineering,
Clemson University

Professional Registration

Florida
Virginia

Experience

20 Years

Joined Firm

2017

Professional Affiliations

Chair (2022-Present), Florida
Section, American Water
Works Association

Chair-Elect, (2021-2022),
Florida Section, American
Water Works Association

Vice Chair, Board of
Governors (2020-2021),
Florida Section, American
Water Works Association

Secretary, Board of
Governors (2018-2020),
Florida Section, American
Water Works Association

Trustee, Board of Governors
(2016-2018), Florida Section,
American Water Works
Association

Vice Chair, Region 3 (2015 to
2016), Florida Section,
American Water Works
Association

Chair, Region 3 (2013-2014),
Florida Section, American
Water Works Association

Vice Chair, Region 3 (2012 to
2013), Florida Section,

Experience Summary

Greg has over 20 years of design engineering and project management experience, with the first five serving public utilities. He is a water treatment and pump station design expert. His primary experience has been in project management and engineering of utility capital improvements projects including water treatment plants, pump stations, wastewater collection and transmission systems, pipelines, and solids handling systems. The project management and engineering includes design, permitting, construction services, planning and cost estimating, coordination, and scheduling. He is also proficient in potable and reclaimed water distribution system modeling using InfoWater and WaterGEMS. He is recognized as an ozone treatment expert for water treatment.

Relevant Project Experience

Water Supply & Treatment

Salt Springs Water Well Upgrades, Marion County, FL

Project Manager and Engineer-of-Record for upgrades to this groundwater well that include construction of a new raw water well to act as a backup to the existing raw water well, a new well pump with a capacity of 750 GPM, new electrical feed, and modification of the existing raw and finished water pipelines to incorporate the new well.

Ardice Water Treatment Plant Improvements, Eustis, FL

Engineer-of-Record for the expansion and rehabilitation of the Ardice WTP. The project includes the conceptual design, preliminary design, final design, permitting, bidding services, and construction administration for the upgrades to the 6.28 MGD WTP. The upgrades include demolition of a 500,000-gallon elevated steel water storage tank, construction of a new 500,000-gallon ground storage tank, a new 2,700-gpm high service pump, 15,000-gallon hydropneumatic tank, air compressor, yard piping, chemical injection system for chlorine and fluoride, electrical upgrades, and instrumentation and control systems.

Brennan WTP Solids Handling Study, Daytona Beach, FL

Project Manager and Engineer-of-Record for an alternatives analysis for lime solids byproduct handling methods and disposal options at the 16-MGD Ralph Brennan Water Treatment Plant. The water treatment process includes ozonation, lime softening, filtration, and chloramine disinfection processes. The existing system utilizes lime thickeners and additional dewatering methods to concentrate the lime sludge before storage in the existing drying beds and eventual removal from the site. Analysis will be based on historical operating data and an operational description, conceptual level design criteria, planning-level opinion of capital and operating costs.

American Water Works
Association

Public Affairs Council Chair
(2011 to 2013), Florida
Section, American Water
Works Association

Treasurer, Region 3 (2004 to
2008), Florida Section,
American Water Works
Association

Member, International
Ozone Association (IOA)

Publications & Presentations

Protasowicki, R. G., Taylor, G.
D., "Creative Solutions to
Managing Emerging
Contaminants in
Groundwater". Florida Water
Resource Conference,
Tampa, FL, 2019

Taylor, G. D., "Disinfection
By-Product Formation
Potential and Chlorine Decay
Tracer Study; Field vs. Lab
and Predicting with Hydraulic
Models". New England
Water Works Association,
Worcester, MA, 2019

Taylor, G. D., Davee, R. N.,
Gierok, K. N., Davis, D. A.,
"Lessons Learned from
Surface Water Treatment
Facilities and How They
Apply to Alternative Water
Supplies in Florida". Florida
Section American Water
Works Association, Orlando,
FL, 2018

Taylor, G. D., Chavez, M. F.,
Gierok, K. N., Hoxworth, S.
W., Robert, C. M., McCarthy,
J. A. "Ozone and Granular
Activated Carbon for Sulfide
Treatment and Disinfection
By-product Removal in Polk
County, FL". Florida Section
American Water Works
Association, Orlando, FL,
2016

A 20-year net present value will be provided for each lime solids handling system alternative evaluated.

Cypresswood WTP Improvements, Winter Haven, FL

Project Manager and Engineer-of-Record for the improvements at the Cypresswood WTP. The work includes the conceptual and preliminary designs, final design, permitting, bidding services, and construction services to upgrade the 324,000-GPD WTP. The project includes the demolition of the existing 324,000-GPD WTP and construction of a new 4-MGD facility. The new facility includes two 2-MGD groundwater wells and supply pumps, two 1-MG ground storage tanks with tray aerators, four 1-MGD high service pumps, yard piping, civil/site improvements, a new control building, new electrical systems, instrumentation and controls system, site security, and access driveway. The conceptual design included groundwater sampling of an existing agricultural well near the site, conceptual layout, and cost estimating.

Mourning Dove WTP Solids Handling Upgrades, Titusville, FL

Project Manager and Engineer-of-Record for the expansion and rehabilitation of the Mourning Dove WTP solids handling systems. The project includes the conceptual and preliminary designs, final design, permitting, bidding services, and construction services to upgrade the 16-MGD WTP. In addition, we are providing SRF Loan assistance to obtain funding and provide compliance services for reimbursement. The project includes the design and construction of a second sludge thickener for operational reliability, a new dewatering system for the solids, modifications to the filter backwash system, upgrades to the existing sludge drying beds, a new backwash pumping station, yard piping, electrical, instrumentation, and structural.

Village of Tequesta Water Treatment Plant Upgrades, Tequesta, FL

Project Manager and Engineer-of-Record for the final design, permitting, and bidding of the upgrades to the 6.3-MGD facility, which includes a water treatment plant consisting of a 2.7-MGD sand filter system and a 3.6-MGD reverse osmosis system. The upgrades include the addition of second stage RO booster pumps, three pressure exchange devices; VFDs for high pressure feed pumps; VFDs for high-service pumps; chemical monitoring and dosing control systems; SCADA upgrades; and civil piping, electrical, structural, and mechanical designs.

Village of Tequesta Water Treatment Plant Efficiency Study, Tequesta, FL

Project Manager and Engineer -of-Record for the process efficiency evaluation of the Village of Tequesta's water treatment plant, which consists of a 2.7-MGD sand filter system and a 3.6-MGD reverse osmosis system. The evaluation's purpose was to identify potential means to increase efficiency by lowering power and chemical use, evaluate the existing control system hardware and software for standardization and a planned upgrade, and recommend methods to further automate the treatment processes.

*Experience from previous employer



Kathleen N. Gierok, PE

SENIOR PROJECT MANAGER

Project Assignment: Water Supply Technical Lead

Education

B.S., Environmental Engineering, University of Florida

Professional Registration

Florida

Experience

30 Years

Joined Firm

2017

Professional Affiliations

American Water Works Association – Florida (FLAWWA)

Florida Water Environment Association (FWEA)

Central Florida, Society of Women Engineers

Publications

Gierok, K.N., Taylor, G.D., Yoakum, B.A., Martinez-Marrero, F., “Breaking Through Cost Barriers Associated with Developing an Alternative Water Supply by Integrating with an Existing Treatment System,” Florida Water Resources Journal, February, 2021

Gierok, K.N., Chavez, M.F., McNeal, M.B., and Clasen, M.J., “Aquifer Storage and Recovery: Exploring a Real Solution for Reclaimed Water Supply Needs”, Florida Water Resources Journal, September, 2015

Experience Summary

Katie is a licensed professional engineer with extensive experience in civil and environmental engineering. Her background includes planning, permitting, design, and construction administration for public utilities, including water, wastewater, reclaimed water pipeline and pump station facilities, water and wastewater treatment facilities, and site work/earthwork facilities. She has provided utility coordination, community-wide utility improvements, grant funding, and bond issue services. She has developed professional relationships throughout Central Florida and has experience working directly with clients to determine their needs, develop project scope and fees, and develop presentations.

Relevant Project Experience

Water Supply Planning

Polk Regional Water Cooperative (PRWC), Polk County, FL

Program Facilitator for the PRWC. Polk County comprises 18 utilities serving the water needs of this community. Current water shortages identified by the Southwest Florida Water Management District (SWFWMD) have elevated the need to discover alternative water sources (AWS) within this part of the state. These utilities have formed a cooperative to combine their resources to develop one or several projects to obtain cooperative funding from SWFWMD for an AWS. This project further developed the concept and conceptual costs for five identified AWS projects. Tasks included development of the technical components of five projects, cost evaluation of these projects based on CFWI costing tool, and facilitation of outreach meetings with utility directors, city managers, elected officials, and local permitting agencies.

Demand Management Plan, PRWC, FL

Project Manager for Wright-Pierce as we work as a subconsultant on the development of a county-wide water conservation plan that will be used as the basis for water conservation plans for municipalities within Polk County. This project included preparing baseline water system profiles for five member utilities based on ten years of raw water usage data. The water profiles evaluated industrial, commercial, residential, categories of use, and indoor and outdoor use patterns to identify areas where the utilities could improve water conservation. The profiles were used to develop focused conservation strategies for the PRWC and its members. Wright-Pierce also evaluated conservation’s impact in deferring an expensive alternative water supply project and an estimated water and cost savings of 29 mgd and \$93M, respectively, over 20 years.

Administrative Challenge Support & CUP Permitting, PRWC, FL

Project Manager and Technical Lead for the development of technical support of

three administrative challenges to the 50-year consumptive use permit (CUP) issued by the SWFWMD for the Peace River Manasota Regional Water Supply Authority (PRMRSWA) to withdraw all available supply above the required Minimum Flows and Levels (MFL) for the Peace River. Katie's leadership and strategy helped to successfully develop a settlement agreement and provide for an available supply from the Peace Creek and Peace River. The project also included assistance with water user permitting (WUP) for three projects: the Peace Creek, Peace River, and Alafia River Surface Water Withdrawals. Submittal of these projects allowed for the protection of water supplies from these AWSs, which all support water independence for utilities in the PRWC.

Alternative Water Study, Fruitland Park, FL*

Project Manager for the feasibility analysis of several alternative water sources, including reclaimed water, water from the Ocklawaha River, stormwater, and water from Lake Griffin for a 10-year planning period. Analysis included a preliminary cost analysis for each alternative, along with the cost benefit per 1,000 gallons of water.

CUP Permitting, Fruitland Park, FL*

Senior Engineer for the CUP renewal of the water supply permit, including water supply planning, reclaimed water availability, and water demand projections.

CUP Permitting, Groveland, FL*

Project Manager for the CUP renewal of two public water supply permits, including water supply planning, ordinance development, water demand projections, and water conservation assistance. Project included permitting for the north service area, which includes two water treatment plants and a reclaimed water system with groundwater backup supply.

CUP Permitting, Ocoee, FL*

Project Manager for the CUP renewal of the City's public water supply permit. Included water supply planning, ordinance development, water demand projections, and water conservation assistance. Project included permitting for the Forest Oaks and South WTPs service area, including reclaimed water system development and Upper Floridian Aquifer groundwater supply.

Potable Water Distribution System Looping Study, Haines City, FL

Project Manager for the preliminary evaluation of looping needs and locations along with the submittal of a cooperative funding application to SWFWMD. The preliminary evaluation and report identified dead-end or low-flow locations and systematically analyzed the improvements to the distribution system, which improved the water pressure and quality in the system, provided conceptual level cost estimates for each identified improvement, and prioritized the improvements based on volume of water wasted and the cost-benefit of the improvement. The evaluation report provided a capital improvement program, segmented by year, to meet the City's expected budgets for the next five years, providing an affordable program for the City.

*Experience from previous employer



Kelly Wehner, PE, ENV SP

LEAD PROJECT ENGINEER / PROJECT MANAGER

Project Assignment: Pipelines Technical Lead

Education

M.S., Environmental Engineering & Science, Clemson University

B.S., Chemical Engineering, Clemson University

Professional Registration

Florida

Experience

24 Years

Joined Firm

2020

Professional Affiliations

Florida Water Environment Association (FWEA)

PACP/MACP/LACP Certified

Envision Sustainability Professional (ENV SP)

North American Society for Trenchless Technology (NASTT)

Florida Engineering Society (FES)

Institute for Sustainable Infrastructure (ISI)

Role Description & Experience Summary

Kelly has 24 years of experience in assisting clients with the planning, design, permitting, and construction management of water, wastewater, and reclaimed water projects, including gravity and pressure pipelines. Her areas of specialization include basis of design reports, hydraulic modeling (WaterCAD, SewerCAD, InfoWorks), permitting, equipment selection, cost analysis, preparation of construction plans and specifications. Kelly is a certified Envision Sustainability Professional and is familiar with the Envision rating system for providing sustainable infrastructure design. She has designed over 146,000 LF of large-diameter pipelines using open-cut, horizontal directional drilling (HDD), auger boring, and micro-tunneling installation techniques. She is securing permitting for a variety of projects through the FDEP, FDOT, railroads, and various water management districts (WMDs).

Relevant Project Experience

Distribution & Transmission Pipelines

Parramore Road Improvements Water Main, JEA, Jacksonville, FL*

Assisted with design and permitting of approximately 1,600 LF of new 16-inch water main as part of a roadway improvement project. The new main included new water services, fire hydrants, and appurtenances. The pipeline connected at the northern end of the project limits at Parramore Road and ran south to Youngerman Circle.

County Road No. 200A over Lofton Creek Bridge Replacement – Water Main, JEA, Nassau County, FL*

Assisted with design and permitting of approximately 700 LF of new 16-inch water main as part of the FDOT bridge replacement project. Installation of the ductile iron pipe includes open cut and a deck supported aerial crossing along the new Lofton Creek Bridge.

US 19 (SR 55) Utility Accommodation Services from Whitney Road to North of SR 60, Clearwater, FL*

Project Engineer for design and permitting services assistance for the relocation of potable water, reclaimed water, and gravity sewer facilities along 2.8 miles of six-lane roadway in FDOT District 7. The project involved over 11,000 LF of water main ranging in size from 6 to 16 inches; 4,000 LF of sanitary sewer ranging from 8 to 30 inches; and 3,000 LF of 10-inch reclaimed water mains. Also assisted with Technical Special Provisions, quantity take-offs, and engineer's opinion of probable construction cost.

L&R Industrial Boulevard Extension Utility Improvements, Tarpon Springs, FL*

Assisted with design and permitting of water and sewer improvements associated with the roadway extension and connection of the City's new reverse osmosis facility

with the existing water distribution system. Project includes over 1,000 linear feet of 24-inch HDPE raw water main, 20-inch DIP finished water main, 18-inch HDPE concentrate line, and 4-inch PVC force main installed by open cut.

Potable Water Distribution System Assessment, Tarpon Springs, FL*

Project Engineer responsible for building the City's potable water system hydraulic model by synchronizing with GIS data. Also involved with GIS data scrubbing, coordination and review of flow and pressure testing, and model calibration. Potable water demand projections and hydraulic modeling results within WaterGEMS® were used to identify existing issues and recommend future improvements for prioritization into a capital improvements plan (CIP) with estimated capital costs.

Design-Build of 19th Avenue Water/Wastewater/Reclaimed Water Pipelines, Hillsborough County, FL*

Engineer-of-Record providing design, permitting, and post-design services to support construction of over 14,000 linear feet of 24-inch potable water main, over 16,000 linear feet of 30- and 12-inch reclaimed water main, and approximately 18,000 linear feet of 24- and 36-inch wastewater force main from just west of I-75 to just west of US Hwy 41 along 19th Avenue in Ruskin, FL. The project involved extensive permitting through CSX, FDEP, FDOT, EPC, and the U.S. ACE. Installation methods include open cut, directional drilling, and jack and bore.

Huntington Office Park Water Main Replacement, Safety Harbor, FL*

Engineer-of-Record responsible for the design, permitting, bidding, and limited construction-phase services for approximately 1,000 LF of 12-inch PVC water main. Installation included directional drilling of Certa-Lok pipe underneath Bishop Creek and City of St. Petersburg's 36-inch water main. Associated permitting included City of St. Petersburg Easement Use and FDEP environmental resource permit.

Whitfield Avenue 16-inch Water Main, Manatee County, FL*

Engineer-of-Record responsible for the design, permitting, bidding, and limited construction-phase services for installation of approximately 2,200 LF of 16-inch water main. The project included analysis of various alignments, construction methods, and pipe materials to best serve the County while minimizing impacts to the public and the environment. Construction included open-cut and the County's first horizontal directional drill with ductile iron pipe. Included environmental permitting of the Rattlesnake Slough crossing through FDEP and USACE.

Bee Ridge Road Improvements, Sarasota County, FL*

Assisted as Project Engineer with water, wastewater, and reclaimed water improvements and relocations related to approximately 2.5 miles of roadway improvements along Bee Ridge Road. Project included new 16-inch force main as well as numerous water, force main, and reclaimed water relocations made necessary because of roadway widening and associated drainage and low-impact design (LID) stormwater facilities. Project also included relocation and design of wastewater pumping station and associated gravity sewer due to road widening.

*Experience from previous employer



Roberto A. Rosario, PE

LEAD PROJECT ENGINEER

Project Assignment: Pumping Technical Lead

Education

B.S., Mechanical Engineering,
University of Florida

Professional Registration

Florida

Experience

19 Years

Joined Firm

2022

Professional Affiliations

American Society of
Plumbing Engineers (ASPE)

Publications

“From Start to Finish:
Calibrating Pinellas County’s
2,000-Mile Hydraulic Water
Distribution System Model,”
Florida Water Resources
Journal, Rosario, R., Baggett,
C., Li, G., Khan, A., Lovins III,
W., Powell, R., Reed, T., 2008

“Controlling Nitrification
Within Pinellas County’s
Ground Storage Tanks,”
Florida Water Resources
Journal, Roberto, R., Baggett,
C., Horvath, J., Powell, R.,
Hall, J., 2013

“Calibrated Hydraulic and
Water Quality Model
Predictions Merge with
Break History for an
Innovative Approach to
Prioritizing Water Main
Replacement,” Florida Water
Resources Journal, Roberto,
R., Baggett, C., McLellan, J.,
2014

Experience Summary

Robert is a Lead Project Engineer and seasoned hydraulic modeler with substantial water, wastewater, and reclaimed water design experience. Robert has familiarity with VTScada, ArcMap, AutoCAD, OpenFlows WaterGems, OpenFlows SewerGems, and OpenFlows Hammer. He has also prepared the design and specifications for pipeline, well, pump station, and control valve station projects and has acquired permits from the FDEP, FDOT, CSX, WMD, US Army Corps, and various city and county governments.

Relevant Project Experience

Pumping

Gulf Beach Water Booster Station Improvements, Pinellas County Utilities, FL

Lead project engineer for the assessment of and design of improvements to the County’s Gulf Beach Water Booster Station (GBWBS). The role includes the selection of pumps for the GBWBS as part of the preliminary design. The project also includes the replacement of the sodium hypochlorite bulk storage and feed systems, installation of a new permanent or backup diesel generator system, improvements to instrumentation and controls, and replacement of two flow meters and two control valves.

Toho Authority Northeast Booster Station Upgrade & Water Main, St. Cloud, FL

Engineer-of-Record for the design, permitting, bidding, and construction engineering of a pump station and water main project for the City of St. Cloud. To address pressure issues caused by new development, the City has determined the Northeast Booster Pump Station (NEBS) requires an increase in pumping capacity. As Engineer-of-Record, selected the pumps for the pump station design. The project also includes design of a new 16-inch water main with tie-ins to the existing water main located near the Florida Department of Transportation (FDOT) right-of-way.

South Cross Bayou Advanced WRF Reclaimed Water High Service Pump Station Preliminary Design, Pinellas County, FL

Project Engineer for the assessment of and preliminary engineering design of improvements to the County’s pump station. Included hydraulic modeling, modifications to an electrical building to withstand storm surge, expanding the high service pumping capacity to 56 million gpd, and installation of a surge pressure control station.

Water Treatment Plant No. 1 Pump Replacements, On Top of the World, FL*

Engineer-of-Record for the project to replace high-service pumps 1, 2, and 3 as prior evaluation services identified cavitation issues leading to damage and ongoing need

Presentations

Rosario, R., "Don't Touch That Hydrant Yet! – Let's Chat About Brown Water Complaints," FSAWWA Conference, 2017

Rosario, R., "Saving Energy Through Coordinated Lift Station Operation," FSAWWA, 2018

to annually replace impellers. Work included selection of replacement pumps, development of the design drawings, and writing of pump and control loop specifications, including the loop specification for the control of the three replacement pumps. Cavitation analysis and CAD work were also provided.

Florida Natural Growers Well Rehabilitation and Piping Design, Tavares, FL*

Engineer-of-Record for the design, permitting, and construction of a 24-inch well and above-grade stainless steel piping for Florida Natural Growers orange juice facility. The project included design of an overhead pipe route through the industrial facility, condition assessment of existing structure, design of pipe hanger, and analysis of pipe forces on hangers and supports.

Compost Facility Booster Pumps, Lee County, FL*

As project engineer, provided pump selection, modeling, and design for a high-pressure, in-series water booster pump system at the Lee Hendry Landfill Composting Facility in Lee County. The design ensured adequate water pressure and flow would be provided to the composting bay windrow turner as it traversed all areas of the facility.

Hydraulic Modeling and Master Planning

Williston Infrastructure Revitalization Plan, Williston, FL

Project included a 20-year master plan for the water and wastewater systems. Project included field testing, cost estimating, and determining capital improvement projects to serve future infill growth and developments.

Water Supply Planning Study, Gainesville Regional Utilities, FL*

Utility Engineer for the development of 50-year planning horizon demands, hydraulic modeling of system improvements to maintain level of service over the planning horizon, and coordination with water quality experts to develop scenarios for analysis of alternative water supply facilities.

Water Facilities Planning & Hydraulic Model Update, Bradenton, FL*

Project manager for the update of the City's water distribution model. Performed hydraulic and water quality modeling to develop a water system pipe replacement program. Project involved an innovative approach to processing and analyzing pipe brake histories and included type, size, and location of pipe breaks and development of a predictive pipe break model. A priority scoring matrix along with a cost analysis scheme was used, which allowed optimization of the replacements and control of annual cost of pipe replacement program.

*Experience from previous employer



Christopher C. Baggett, PE

SENIOR PROJECT MANAGER

Project Assignment: Master Planning Technical Lead

Education

B.S., Civil Engineering,
University of Florida

Professional Registration

Florida

Experience

28 Years

Joined Firm

2018

Professional Affiliations

American Water Works
Association, Florida Section
(AWWA)

Publications

“Water Quality Modeling of
PFOA in a Water Distribution
System”, Florida Section of
American Water Works
Association, Baggett, C.,
Mansour-Rezaei S., 2022

“Going Beyond Steady-state
Wastewater System
Modeling in Sarasota County:
A Case for Extended-period
Simulation”, Florida Water
Resources Journal, Baggett,
C.C., Rosario, R., and Cole, C.,
2013

“Effective of Periodic
Breakpoint Chlorination on
Distribution System
Nitrification Control for
Pinellas County Utilities”,
FWRC Conference, Baggett,
C.C., Hua, G., Powell, R.,
Reed, T., and Hall, J., 2012

“Controlling Nitrification in a
Distribution System
Receiving Blended Multiple
Source Waters – The
Experience of Pinellas County

Experience Summary

Chris has over 28 years of experience planning, designing, analyzing, and modeling water, wastewater, and reclaimed water systems. His master planning and modeling experience includes small and large regional treatment and collection/distribution systems. His extensive analysis and modeling experience includes steady-state, extended-period, and transient hydraulic/surge network analysis as well as hydraulic profile modeling.

Relevant Project Experience

Master Planning & Hydraulic Modeling

Potable Water Master Plan, Citrus County, FL

Development of a County-wide potable water master plan that will identify upgrades needed over the next 20 years, including the infrastructure needed to provide potable water service to parcels identified for new sewer service in the Wastewater Treatment Feasibility Analysis. The project included development of a hydraulic model to assess the timing of the system needs and to properly size water transmission mains and water treatment plant expansions. A CIP was also developed for the proposed improvements.

Water Master Plan, City of Eustis, FL

Technical Advisor and QA/QC Officer for updating the hydraulic model network (WaterGEMS) and model demands to ensure the model accurately represents the infrastructure and 20-year demand conditions of the existing system. The model network updates include adding missing water mains, updating pipe material types, pipe diameters, and model junction elevations. Updated model demand based on review of meters, automatic flushing demands, and non-revenue water (NRW).

Williston Infrastructure Revitalization Plan, Williston, FL

Project Manager for project which included a 20-year master plan for the water and wastewater systems. Project included field testing, cost estimating, and determining capital improvement projects to serve future infill growth and developments.

Water, Wastewater, and Reclaimed Water Master Plan, City of Casselberry, FL

Technical Advisor and Quality Assurance and Control Officer for the development of a water, wastewater and reclaimed water master plan. Project includes site visits, field testing, development, calibration, and future conditions modeling, and capital improvement plan development.

Water, Wastewater, and Reclaimed Water Master Plans Update, Apopka, FL

Lead Project Engineer for project involving the updating of the City’s master plans. The project included updating the hydraulic models based on new development over

Utilities”, FWRC Conference, Baggett, C.C., Hua, G., Gordu, F., Friedrich, T., Stasis, P., Powell, R., and Reed, T., 2011

“Using Water Quality Modeling as a Decision-making Tool to Plan Distribution System Improvements for Pinellas County Utilities”, FSAWWA Conference, Baggett, C.C., Hua, G., Rosario, R., Powell, R., Reed, T., and Hall, J., 2011

“Extended Global-gradient Algorithm for Pressure-dependent Water Distribution Analysis”, Journal of Water Resources Planning and Management, Baggett, C.C., Wu, Z., Wang, R., Walski, T., and Bowdler, D., 2009

“Solutions for Air Valve Breakage Caused by Hydraulic Transients in Pinellas County’s Wastewater Force Main System”, WEF - Collection Systems, Baggett, C.C., Li, G., Engelmann, M., and Gill, W., 2009

the last five years, calibrating the models, running existing conditions and future conditions scenarios, developing 10-, 20- and 30-year CIP project lists, and preparation of a final report. This project also included an integrated water resources plan that holistically evaluated all available water.

Water Conservation Plan, PRWC, FL

Lead Project Engineer for Wright-Pierce as we work as a subconsultant in the development of a County-wide water conservation plan that can be used as the basis of water conservation plans for municipalities within Polk County. Work includes evaluating parcel-level data and identifying opportunities for water conservation.

NERUSA Water System EPS Modeling, Polk County, FL

Lead Project Engineer for upgrading the County's Northeast Regional Utility Service Area (NERUSA) from a static model to an extended period simulation (EPS) model to allow the County to better determine needed upgrades within the water distribution system and allow for future assessment of development-related demands and impacts. The NERUSA water system currently consists of nine WPFs, one booster pump station, and over 295 miles of water mains.

Water System Hydraulic & Water Quality Modeling, Pinellas County Utilities, FL*

Project Manager for the development and calibration of a hydraulic and quality model of the water system, which serves over 700,000 people and consists of over 2,000 miles of transmission and distribution system piping. Model development included reviewing and converting the water system GIS to a model network with over 80,000 pipes; assigning elevations; data binning over 1.2 million water use records related to over 100,000 water meters; assigning meter demands and other water uses to model nodes; and incorporating boundary conditions and flushing devices. Hydraulically calibrated the model to mimic actual system behavior.

SWRUSA Water & Wastewater Master Plan, Polk County, FL*

Master plan services included population and flow forecasts for the Southwest Regional Utility Service Area (SWRUSA), development of a wastewater system hydraulic modeling consisting of over 100 lift stations, evaluation of the SWRUSA WRF with a 5.7-mgd permitted capacity, and development of community investment program projects for the system to meet its future needs.

Water Facilities Planning & Hydraulic Model Update, Bradenton, FL*

Project Manager for updating the City’s water distribution model and performing hydraulic and water quality modeling to develop a water system pipe replacement program. Project involved an innovative approach to processing and analyzing pipe break histories, including type, size, and location of pipe breaks, and developing a predictive pipe break model. A priority scoring matrix along with a cost analysis scheme was used that allowed optimization of the replacements and control of annual cost of pipe replacement program.

*Experience from previous employer



William G. Young, COC, MPA

CLIENT SERVICES/OFFICE MANAGER

Project Assignment: Utility Management Technical Lead

Education

M.P.A., University of North Florida

B.A., Political Science, University of Florida

Certifications

Class C Drinking Water Operator (FL)

Experience

38 Years

Joined Firm

2021

Professional Affiliations

American Water Works Association/Florida AWWA: Previous Board of Governors and State Chairman

Florida Water Environmental Association

Florida Water & Pollution Control Operators Association

Awards

Roy W. Likins Scholarship, Florida AWWA – 1993

Robert L. Claudy Award for Dedication, Devotion, and Professionalism to Water Quality Industry, Florida AWWA – 2019

George Warren Fuller Award, Florida AWWA – 2021

Presentations

“St. Johns County: Responding to Economic Challenges,” AMWA Conference – 2010

Experience Summary

Bill is a Client Services Manager and manages our new Jacksonville, Florida office. He is an expert in water and wastewater treatment facility operations, distribution and collection systems, and asset management. Bill is a licensed drinking water operator with over 38 years of experience in water, wastewater, and reuse systems, and also brings the unique experience of being the Utilities Director for St. Johns County Utilities for the last 23 years. The Utilities system included 18 water and wastewater treatment plants as well as 894 miles of potable water mains.

Relevant Project Experience

Utility Systems Experience

Director of Utilities, St. Johns County, FL*

Managed day-to-day operations of AAA-rated water, wastewater, and reclaimed water utilities, including acquisition, budget, maintenance, special projects, construction, expansions, and acquisitions, for over 125,000 customers. Utility system included 18 water and wastewater treatment plants with combined capacity of 44 MGD, 385 lift stations, 894 miles of potable water mains, and 731 miles of sewer mains. Oversaw annual operating budget of \$35M and annual CIP budget of \$50M. Grew the system from \$458M in utility asset in 2008 to \$689M in 2020. Implemented Cityworks asset management program and built successful R&R program for lift stations, manholes, and pipes. Oversaw \$184M in capital investment between 2010 and 2020.

Assisted the department’s staff in the preparation and presentation of capital improvement plans and operational budgets. The role included the review of work processes and equipment to ensure smooth operations. Role required knowledge of Florida State Statutes as well as county-level ordinance and building codes, permit requirements for wastewater and water, regulations for the EPA and FDEP, and various administrative codes. Role included training and supervision of staff.

Operation Efficiency Analysis, Tarpon Springs, FL

Investigating and providing recommendations to improve the efficiency of daily operations of the City’s collection, distribution, and treatment systems for its water, wastewater, and reclaimed water utilities. Review includes GIS maps, operating conditions, and force main discharge locations.

Water Treatment Facility Operations and Management

Water Treatment Supervisor, St. Johns County, FL*

Responsible for the treatment and delivery of drinking water from the County’s nine (9) water treatment facilities with a total combined capacity of 31.18 MGD. Oversaw maintenance of supply wells, water storage tanks, booster stations, and elevated

“St. Johns County:
Responding to Economic
Challenges,” AMRA
Conference – 2009

“Surviving Service Area
Wars,” AWWA – Denver, CO,
2000

storage tanks for water distribution.

Northwest Utilities WTF Upgrades and Wellfield Expansion, St. Johns County, FL*

As Director of Utilities, oversaw the expansion of the Northwest Water Treatment Facility from 3 MGD to 6 MGD to meet the demands of significant growth in the county. The facility uses aeration, chlorination, and pH adjustment to treat groundwater. Addition of two new wells.

CR 214 Water Treatment Facility Upgrades, St. Johns County, FL*

As Director of Utilities, oversaw original construction of the 8-MGD reverse osmosis WTF. This \$10M project began in 2005. A \$3M upgrade was completed in 2018. The blending and alkalinity adjustment project was a two-part success, implementing the recommendation from the Integrated Water Resources Plan to transfer water from the Northwest WTP service area to the 214 WTF and in improving the finished water alkalinity distributed from the 214 WTP. The project also included relocation of the sulfuric acid feed system to reduce overall chemical usage at the plant, increased the transfer pump capacity from the clearwell to the ground storage tanks, and upgraded the disinfection process to achieve four-log virus removal.

A1A Ground Storage Tank and Booster Station, Anastasia Island, FL*

As Director of Utilities, oversaw this project that added 180,000 gallons of potable water storage and two (2) fire flow booster pumps (a duty and standby pump). The fire flow booster pump stations provide fire flow to Anastasia Island’s southernmost distribution system and a smaller pump that helps minimize the tank’s water age.

Water Supply

Transition from Surficial Water to UFA Brackish Wells, St. Johns County, FL*

While employed by St. Johns County, oversaw the abandonment of 14 shallow, surficial water supply wells due to negative wetland impacts and high iron/color content. This effort, coordinated with the SJRWMD, transitioned the county from surficial wells with lime softening to UFA brackish wells with membrane technologies.

Well TR-42, St. Johns County, FL*

As Director of Utilities, oversaw the Investigation, testing, hydraulic modeling and pump selection, and electrical/control design for well TR-42. This well, constructed in 1989, is in St. Johns County’s Tillman Ridge wellfield. The well was drilled to a depth of 395’, with an outside casing diameter of 14” and a rated capacity of 900 GPM.

Well TR-48, St. Johns County, FL*

As Director of Utilities, oversaw the Investigation, testing, hydraulic modeling and pump selection, and electrical/control design for well TR-48. This well, constructed in 2008, is in St. Johns County’s Tillman Ridge wellfield. The well was drilled to a depth of 463’, with an outside casing diameter of 18” and a rated capacity of 1500 GPM.

*Experience from previous employer



Stephen J. Conway, PE, RCDD, CxA, LEED AP BD+C

ELECTRICAL ENGINEER

Project Assignment: Electrical Engineer

Education

B.S., Electrical Engineering,
Lafayette College

Post graduate courses,
Thermodynamics and Fluid
Mechanics, Johns Hopkins
University

Professional Registration

Florida
Georgia
Texas
Maryland

Experience

41 Years

Joined Firm

2021

Certifications

Bicsi Registered
Communications Distribution
Designer RCDD #151802R

Bicsi Electronic Safety and
Security Specialist ESS
#151025E

LEED AP BD+C #10438208

Experience Summary

Stephen is an electrical engineer with extensive design experience in power distribution, lighting, communications, PLC, SCADA, and security systems. He is a Bicsi-certified Registered Communications Distribution Designer (RCDD), a Bicsi-certified Electronic Safety and Security (ESS) specialist, and a LEED AP BD+C. His extensive experience includes electrical design for water and wastewater treatment facilities, water pump stations, and wastewater collection pump stations.

His projects have included the development of process and instrumentation diagrams (P&ID) from mechanical process schematic diagrams; the application of programmable logic controllers (PLC) and distributed process controllers (DCS) for water, wastewater, and industrial processes; and the design of several county-wide SCADA systems for water distribution and wastewater collection systems. Stephen is well-versed in switchgear, switchboards, and motor control centers, and he is familiar with all types of motor starting controls including reduced voltage and variable frequency drives (VFDs).

Relevant Project Experience

Water

Murphree WTP New Water Production Wells, GRU, Gainesville, FL*

Electrical Engineer-of-Record for the design of a new 500-hp well pump and control system. The system included a reduced voltage solid state starter with manual bypass. Controls included a Programmable Controller with a radio unit for remote control and monitoring.

Mourning Dove Water Treatment Plant Sand Filter Rehabilitation, Titusville, FL

Electrical Engineer-of-Record responsible for the design of the upgrades to this 16.0-MGD lime-softening WTP. Upgrades were made to half of the sand filter units to include PLC control for automatic filter backwash with manual override capability.

Water Blending Facility, Pinellas County, FL*

Team leader for the process electrical design of a 120-MGD water treatment facility for Pinellas County Utilities.

Water Treatment Plant No. 4, St. Cloud, FL*

The project involved electrical design for power, lighting, motor controls, and instrumentation for a new water treatment facility. Commissioning of the system included observation of the testing of the treatment process monitoring and control equipment. Project included a PLC-based, in-plant SCADA system.

RO & Sand Filtration Water Treatment Plant Upgrades, Tequesta, FL

Electrical Engineer-of-Record responsible for the design of upgrades to this 8.0-MGD

dual treatment train WTP. The upgrades were focused on the RO process train to increase efficiency and operational flexibility. Electrical design included several VFD driven motors and process instrument wiring.

Wastewater

Bates Ave. WWTF Expansion, Eustis, FL

Electrical Engineer-of-Record responsible for the electrical design on this 1.25-MGD expansion going from 2.85 to 4.05 MGD. This \$9.0 M comprehensive expansion included new BNR process tanks and blowers, clarifiers, pumping systems, and other miscellaneous electrical and I&C system improvements.

South Cross Bayou AWRP High Service Pump Station Preliminary Design, Pinellas County, FL

Electrical Engineer for the assessment and preliminary engineering design of improvements to the County's pump station. Included hydraulic modeling, modifications to an electrical building to withstand storm surge, expanding the high service pumping capacity to 56 million gpd, and installation of a surge pressure control station.

Lift Stations Standby Power System Improvements, Polk County, FL

Electrical Engineer for standby emergency power improvements at nine critical lift station sites throughout the County. Improvements include new standby generators, switchgear, and accompanying sitework. Wright-Pierce is providing design and construction management services for the project.

NERWWTF Electrical System Evaluation, Polk County, FL

Electrical Engineer-of-Record responsible for the evaluation of the medium-voltage electrical system at this 6.0-MGD WWTF. The County was interested in evaluating whether converting the electrical systems from medium voltage to low voltage was feasible and in the long-term best interest of the County as they plan for an expansion of the facility to 9.0 MGD. Of specific concern was the backup power system, which caused numerous problems and was unreliable. Evaluation provided alternative solutions with associated estimated cost.

Aerobic Digester Addition, Gainesville, FL*

Designed the electrical power, instrumentation, and controls for a new aerobic digester for the existing Gainesville Regional Utilities WWTF.

High Springs Wastewater Treatment Facility, High Springs, FL*

Prepared the electrical design and performed construction services for a new wastewater treatment facility at High Springs, FL. The design also included a 200-kW backup generator and three duplex sewage lift stations.

High Springs Wastewater Treatment Facility, High Springs, FL*

Prepared the electrical design and performed construction administration for a WWTF at High Springs, FL. The design also included three duplex sewage lift stations.

*Experience from previous employer



James Papadimitriou, PE

SENIOR CONTROL SYSTEMS ENGINEER/PROJECT MANAGER

Project Assignment: Instrumentation & Controls Engineer

Education

B.E, Engineering
Science/Electrical Engineering,
Hofstra University

Professional Registration

Florida
Connecticut
Massachusetts

Experience

33 Years

Joined Firm

2014

Coursework

Intellution, Wonderware,
Allen-Bradley Drives, C/C++,
Visual Basic, MS Access,
CADKEY

Training/Certificate

OSHA 10-hour

Construction Safety

Confined Space Training

Professional Affiliations

International Society of
Automation Connecticut
Valley Section of ISA Former
President

Central Connecticut State
University – Robotics &
Mechatronics Engineering
Technology Former Adjunct
Professor
Industrial Advisory Board
Member

New England Water
Environmental Association –
Energy Committee Member
(NEWEA)

Experience Summary

Jim has more than 33 years of experience in the design, application, implementation, and startup of instrumentation and process control systems for the water/wastewater, industrial process, and machine control markets. His experience is applied to manufacturing, design-bid-construction, and design-build business models. Jim's experience includes the design of the following systems: electrical, instrumentation, process control, telemetry, SCADA, communication and cost-benefit analysis studies, as well as machine control systems. He has been involved in the development of detailed process and instrumentation diagrams (P&ID), process flow diagrams (PFDs), system architecture diagrams, electrical schematics, controls/instrument layout diagrams, interconnection diagrams, bill of materials, control panel layout diagrams, sequence of operations and control descriptions, as well as numerous instrumentation and control (I&C) specifications.

Relevant Project Experience

Water Treatment and Distribution

Ardice Water Treatment Plant High Service Pump Station Design, Eustis, FL

Senior Instrumentation Engineer for the design of a new effluent, 125-hp reclaimed water high service pump station as part of a water treatment plant upgrade. Included electrical modifications and controls. Wright-Pierce completed the preliminary and final design phases ahead of schedule.

Water Treatment Plant Efficiency Study, Tequesta, FL

Provided investigative and assessment services for the City of Tequesta's Water Treatment Facility's Efficiency Study SCADA System Component. Investigation of the existing SCADA conditions with identification of obsolescence, and various points of failure. Recommendations for phased improvements with construction cost estimates were provided for a SCADA Upgrade including recommendation of plant standardized components and manufacturers.

Water Treatment Process and Controls Improvements, Tequesta, FL

As senior instrumentation engineer, provided I&C design services to provide fiber optic network design upgrades, upgrades to the SCADA Network performance and redundancy, new managed network switches, new Cyber Secure Networked SCADA Servers and Clients, and upgrades from obsolete PLCs. The SCADA System will support a new energy recovery system for the RO system, new high lift pump VFDs, analytical instruments for filtered, pre-treated, and distribution water systems.

Cybersecurity Study, Titusville, FL

Senior Instrumentation Engineer providing client interface, technical oversight,

Publications

Co-Author of “TRC-16 - Guides for the Design of Wastewater Treatment Works, Chapter 13: Instrumentation, Controls, and Reporting” by the New England Interstate Water Pollution Control Commission, 2011 Edition

Co-Author of “M2, Instrumentation & Control Handbook, Chapter 6: Control Theory/Processors/Controllers Appendix A: Hardwired Control” by the American Water Works Association, 2023 Edition

Presentations

Papadimitriou, J. “SCADA Master Planning” presented at the Florida Water Environment Association Connect – Session 20, Sept 2021

Papadimitriou, J. “SCADA Obsolescence” presented at the Massachusetts Rural Water Association Trifecta Session, Sept 2019

Papadimitriou, J. and Arnold, P “Instrumentation, Control Networks, and SCADA” presented at the Maine Joint Environmental Training Coordination Committee (JETCC) Session, May 2019

Papadimitriou, J. “Leadership” presented at the ISA District Leadership Conference, September 2017

Papadimitriou, J., “City of Peabody, Massachusetts Sewage Pumping Stations – Supervisory Control and Data Acquisition (SCADA) Telemetry Upgrades” presented at the Massachusetts Water Pollution Control Association, Quarterly Meeting, June 2003

workshop participation, and QA review of Cyber Security Study for the City of Titusville Florida’s Mourning Dove Water Treatment Plant, Blue Heron and Osprey Water Reclamation Facilities. Study included vulnerability assessment, best practices, vulnerability analysis, procedural recommendations and technical upgrades necessary for cyber security system hardening.

Mourning Dove Water Treatment Plant, Solids Train Upgrade, Titusville, FL

Senior Instrumentation Engineer providing instrumentation and control system related design modifications for the water treatment facilities filter backwash, sludge thickening, and vacuum drum press systems. The design includes integration of a Division 13 sludge pump control panel, and two Division 11 panels: one for backwash control, the other for vacuum drum press control into the plant’s fiber optic network. The plant’s SCADA system is proprietary and utilizes special communication drivers for PLC Ethernet-based communications.

Mourning Dove Water Treatment Plant, Sand Filter Upgrade, Titusville, FL

Senior Instrumentation Engineer providing instrumentation and control system related design modifications for all eight of the Water Treatment Plant’s sand filters. Modifications include standalone control panels for each filter. The controls are PLC-based utilizing Allen-Bradley CompactLogix PLCs with Industrial PCs running Client Designed SCADA Software. The Filter Control Panel PLC’s communicate directly with the Plant’s Client Designed SCADA System over the plant’s expanded fiber optic ring network utilizing Ethernet Communication protocol.

Instrumentation upgrades include influent flow meters, filter level transmitters, new backwash valve actuators, and new effluent modulating valve to control filter flow coupled with level monitoring and alarming.

Toho Authority Northeast Booster Station Upgrade & Water Main, St. Cloud, FL

Senior Instrumentation Engineer for the design, permitting, bidding, and construction engineering of a pump station and water main project for the City of St. Cloud. To address pressure issues caused by new development, the City has determined the Northeast Booster Pump Station (NEBS) requires an increase in pumping capacity. As Engineer-of-Record, selected the pumps for the pump station design. The project also includes design of a new 16-inch water main with tie-ins to the existing water main located near the Florida Department of Transportation (FDOT) right-of-way.

Cypresswood WTP Improvements, Winter Haven, FL

Senior Instrumentation Engineer for the conceptual and preliminary designs, final design, permitting, bidding services, and construction services to upgrade the 324,000-GPD WTP. The project includes the demolition of the existing 324,000-GPD WTP and construction of a new 4-MGD facility. The new facility includes two 2-MGD groundwater wells and supply pumps, two 1-MG ground storage tanks with tray aerators, four 1-MGD high service pumps, yard piping, civil/site improvements, a new control building, new electrical systems, instrumentation and controls system, site security, and access driveway.



Jessica Richard

STRATEGIC FUNDING MANAGER

Project Assignment: Funding Specialist

Education

B.S., Political Science/History,
University of Massachusetts
Lowell

Experience

23 Years

Joined Firm

2022

Professional Affiliations

American Planning
Association (APA)

American Water Works
Association (AWWA)

Water Environment
Federation (WEF)

Experience Summary

Jessica has over 23 years of municipal planning and financing experience assisting in the development of long-term capital improvement and project financing plans and working to maximize the capture of agency financing. She has created program management frameworks and financing plans for infrastructure, community, and economic development projects and worked with all levels of federal, state, regional, and municipal government staff on funding issues, legislation, and the development and implementation of capital improvement plans.

Relevant Project Experience

Technical/Program Manager, A/E/C Engineering Firm*

Jessica led a team of funding specialists who worked with municipalities and utilities to leverage federal and state funding for our clients. Over the last five years, the team applied for \$2.97 billion in grants and loans totaling roughly \$4.05 billion in project costs. Approximately \$1.66 billion in grants/loans were awarded to clients. Jessica provided a comprehensive approach utilizing numerous funding programs to realize the total project potential. Her responsibilities included:

- Working closely with A/E/C Engineering Firm business development team to identify and maximize funding for current and prospective clients.
- Developing funding strategies and capture plans for public works, drinking water, wastewater, stormwater, ecological restoration, environmental remediation, and community and economic development for local and regional projects to inform project feasibility.
- Identifying grant opportunities, overseeing the preparation of grant applications, advising on project design and implementation to maximize funding competitiveness.
- Monitoring and making recommendations on federal and state legislation, regulations, and funding programs.
- Working with state and federal lobbyists advocating for local and regional projects.
- Organizing and summarizing federal and state regulations.
- Managing internal and external funding and regulatory communications covering multiple geographies.
- Representing clients at public hearings and presenting at town and city meetings.
- Developing water and sewer cost of service studies.
- Updating, completing and implementing water and wastewater asset management plans.

Economic Development/Community Development

As a Strategic Funding Manager, Jessica assisted communities in MA, IL, MO, CT, and ME successfully apply for over \$5,000,000 in CDBG and CDBG – DR grants. Jessica provides funding and technical support for projects that meet the CDBG National Objectives: benefiting low and moderate-income persons, eliminating slum and blight, or addressing an urgent need. She assists communities develop competitive applications to implement community and economic development projects.

Jessica has successfully assisted communities in FL, MA, CT, IL, MO, ME, NH, VT apply for and secure over \$100,000,000 in USDA Rural Development (RD) Water & Waste Disposal Predevelopment Planning Grant (PPG) Program, Special Evaluation Assistance for Rural Communities and Households (SEARCH), and Water and Waste Disposal Loan and Grant Program loan and grant funding. She has developed Preliminary Engineering Reports (PER), Environmental Reports (ER) and submitted applications through RD Apply in support infrastructure upgrades and rehabilitation projects.

In addition, Jessica has helped communities apply for and leverage CDBG, USDA/RD water and waste disposal funding, and the Economic Development Agency's (EDA) Public Works and Economic Development Assistance and Economic Adjustment Assistance grants to create comprehensive financial solutions for community development, economic development, and public infrastructure projects. She has worked with regional planning agencies to get projects listed as vital, high priority regional projects on Comprehensive Economic Development Strategy (CEDs) status reports.

Environmental Planner, A/E/C Engineering Firm*

- Monitored, researched, analyzed, interpreted, and disseminated federal and state legislation, agency regulations and guidelines, and compliance requirements
- Prepared and submitted federal and state grant and loan applications - State Revolving Loan Fund, USDA/Rural Development Grant and Loan Applications, Massachusetts Public Works Economic Development (PWED) Applications, FEMA Hazard Mitigation Assistance, EPA Earmarking/STAG Grants, Community Development Block Grants (CDBG)
- Developed and coordinated Comprehensive Wastewater Management Plans and Environmental Impact Reports (CWMP/EIRs) for municipalities

*Experience from previous employer



17550 NE 2nd Place
Williston, FL 32696
407.794.1734 | wright-pierce.com

walter.nickel@wright-pierce.com

PROPOSAL CHECKLIST

PROPOSER NAME: Dewberry

- 1. COVER PAGE: YES NO
- 2. INTRODUCTORY LETTER: YES NO
- 3. COMPANY, STAFF & TEAM QUALIFICATIONS: YES NO
- 4. RELATED EXPERIENCE: YES NO
- 5. CURRENT PROJECTED WORKLOADS: YES NO
- 6. DBE/SBE/MBE/WBE CERTIFICATIONS: YES NO
 - a. Is not DBE/SBE/MBE/WBE Certified however they did provide a subconsultant's certification – score of 2.5 for this section.
- 7. APPROACH TO SERVICES: YES NO
- 8. FORMS:
 - a) ATTACHMENT A: YES NO
 - b) ATTACHMENT B: YES NO
 - c) RESPONSE SIGNATURE FORM: YES NO
 - d) DRUG FREE WORKPLACE FORM: YES NO
 - e) NON-COLLUSION AFFIDAVIT: YES NO
 - f) CONFLICT OF INTEREST DISCLOSURE STATEMENT: YES NO
 - g) CONTRACT EXCEPTION FORM: YES NO
 - h) VENDORS ON SCRUTINIZED COMP. LIST: YES NO
 - i) VENDOR INFORMATION SHEET: YES NO
 - j) W9: YES NO

REVIEWED BY: Ali Tretheway

DATE REVIEWED: June 13, 2023

RFQ_2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

Levy County

JUNE 13, 2023



SUBMITTED BY
Dewberry Engineers Inc.
654 SE Baya Drive
Lake City, Florida 32025
386.719.9985

ELECTRONIC

SUBMITTED TO
Levy County
310 School Street
Bronson, Florida 32621

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TAB 1: Cover Page and Introductory Letter

COVER PAGE AND INTRODUCTORY LETTER

Cover Page

	LEVY COUNTY BOARD OF COUNTY COMMISSIONERS PROCUREMENT DEPARTMENT P.O. BOX 310 310 SCHOOL STREET BRONSON, FL 32621 PHONE: (352) 486-5218 EXT. 2 FAX: (352) 486-5167 EMAIL: TRETHERWAY-ALI@LEVYCOUNTY.ORG	
	COVER PAGE RFQ_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES	
LAST DAY FOR QUESTIONS: 6/6/2023, 4:00 PM		DUE DATE/TIME: 6/13/2023, 2:00 PM
SUMMARY OF SCOPE: The County is seeking proposals from qualified firms or individuals to provide professional engineering and related services to meet the County’s engineering, planning, administration and related needs arising from the County’s ownership of water utility systems.		
SUBMITTAL OF PROPOSAL: Levy County only accepts electronic submittals through “E-Bidding” on the DemandStar platform, www.DemandStar.com . In order to submit a proposal in response to this solicitation the bidder must be registered with DemandStar.		
For questions relating to this RFQ, contact Ali Tretheway, Procurement Coordinator at tretheway-ali@levycounty.org .		
ITEMS THAT MUST BE INCLUDED WITH PROPOSAL: Submitting an incomplete document may deem the proposal non-responsive, causing rejection. Please check each box for each item submitted with proposal. Prior to submitting my proposal, I have verified that all forms are attached and are considered as part of my proposal:		
<input checked="" type="checkbox"/> COVER PAGE <input checked="" type="checkbox"/> INTRODUCTORY LETTER <input checked="" type="checkbox"/> COMPANY, STAFF & TEAM QUALIFICATIONS <input checked="" type="checkbox"/> RELATED EXPERIENCE <input checked="" type="checkbox"/> CURRENT AND PROJECTED WORKLOADS <input checked="" type="checkbox"/> DBE/SBE/MBE/WBE CERTIFICATION <input checked="" type="checkbox"/> APPROACH TO SERVICES <input checked="" type="checkbox"/> REQUIRED AND OPTIONAL FORMS		
Company Name: <u>Dewberry Engineers, Inc.</u> Name: <u>Robert Beltran, PE</u> Email Address (Required): <u>rbeltran@dewberry.com</u> Address: <u>1479 Town Center Drive, Lakeland, Florida, 33803</u> Mailing Address (if Different): _____ Telephone: <u>863.345.1470</u> FEIN: <u>13-0746510</u>		
By signing this form, I acknowledge I have read and understand, and my firm complies with all General Conditions and requirements set forth herein: SIGNATURE OF AUTHORIZED REPRESENTATIVE: <u></u> DATE SUBMITTED: <u>June 13, 2023</u>		

THIS DOCUMENT MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL



Dewberry Engineers Inc. | 386.719.9985
654 Southeast Baya Drive | www.dewberry.com
Lake City, FL 32025-6038

Introductory Letter

June 13, 2023
Levy County
Board of County Commissioners
310 School Street
Bronson, FL 32621

RE: RFQ_-2023_003, Engineering and Related Services for Water Utilities

Dear Evaluation Committee,

Dewberry Engineers Inc. (Dewberry) welcomes continued opportunity to serve Levy County and expand upon our current engineering services relationship. Dewberry is a multifaceted, market- facing firm that has the bandwidth to serve our clients in a variety of professional disciplines. Established in 1956, Dewberry is headquartered in Fairfax, Virginia, with more than 50 locations and over 2,000 professionals nationwide. We specialize in serving rural communities to assist them in leveraging State and Federal funding to meet their goals and to address the anticipated growth and the expansion of utility services within the County.

In less than a decade, we have assisted our clients receive over \$350,000,000 in FDEP, Water Management District, and Legislative appropriations. This does not include the additional Federal funding we have worked with our clients to receive. Our team has also worked on the regional water and wastewater feasibility studies for the Suwannee River Water Management District and is in the best position to assist Levy County if it decides to engage in the regional system.

With offices in Lake City, Tallahassee, and Lakeland, our **Project Manager Justin Ford, PE** with the support of our engineering team are committed and equipped with the knowledge and experience required to meet your water infrastructure needs. Our range of scientists, engineers, and technical experts across multiple offices allows for deep subject matter expertise in areas intended to support local governments like Levy County. A great example of this is our work in Wakulla County where over the past 6 years we have assisted the County in securing funding and designing 13 septic-to-sewer project where they received more than \$50 million in funding.

Dewberry is committed to dedicating the necessary staff to support Levy County as you manage your most complex challenges. Our staff routinely work with local governments across the state and are qualified and positioned to provide unmatched professional and engineering services to Levy County. In accordance with the services identified in this RFQ, Dewberry offers expertise in the following categories:

- Master Planning and Project Development
- Survey Services
- Funding Assistance
- Utility Design
- Environmental Engineering
- Permitting
- Construction Engineering and Inspection

Dewberry Lake City

654 Southeast Baya Drive
Lake City, FL 33803



Florida
Employees
300+



Total
Employees
2000

65+ YEARS 
helping clients build
and shape communities



Corporate Office
8401 ARLINGTON BLVD.
FAIRFAX, VA 22031

Our team, including corporate leadership, believes early and frequent communication and coordination are necessary elements of successful project execution and client management. Because of our previous project experience with Levy County, we are aware of the timing, sequencing, and direct communication required in order to achieve positive results. We are committed making this a priority throughout this contract and all associated projects.

We also pride ourselves in understanding the County on all levels and work to maintain staff relationships in order to foster a true partnership. Dewberry will continue to follow the Board’s agenda to remain in a “ready to proceed” position for any and all assignments that are needed.

I want to personally thank you for the opportunity to submit our proposal. Our team, which brings a network of trusted relationships at the local and state levels, is ready to continue our service to Levy County.

Sincerely,



Justin Ford, PE
 Project Manager
 jford@dewberry.com
 850.354.5201



Robert Beltran, PE
 Principal-In-Charge
 rbeltran@dewberry.com
 863.345.1470

RFQ REQUIREMENT	RESPONSE
Full Legal Company Name and Company Type	Dewberry Engineers Inc.; Corporation
Physical and Mailing Address; Support Offices	Responsible Office (same as mailing address): Lake City - 654 Southeast Baya Drive, Lake City, FL 32025 Support Offices: Tallahassee - 101 North Monroe Street, Suite 710, Tallahassee, FL 32301 Lakeland - 1479 Town Center Drive, Suite D214, Lakeland, FL 33803
Primary and Secondary Company Contact	Primary: Justin Ford, PE, JFord@dewberry.com, 850.354.5204 Secondary: Robert Beltran, PE, rbeltran@dewberry.com, 863.345.1470
Names and titles of principals, partners, or owners as applicable	Craig N. Thomas , Secretary; Donald E. Stone, Jr. , Executive Vice President; Larry Hasson , Assistant Vice President; Darren R. Conner , President, Director, CEO; Kevin Knudsen , Vice President; Donald L. Hammack , Vice President; Laura Kline , Assistant Secretary; Clifford Wilson , Vice President; David S. Maxwell , Executive Vice President; Sarah Vucci , Assistant Secretary; Sidney O. Dewberry , Director; Peter B. Garvey , Director; Barry K. Dewberry , Chairman; Robert Beltran , Vice President, Justin Ford , Vice President

TAB 2: Company, Staff, and Team Qualifications

TAB 2

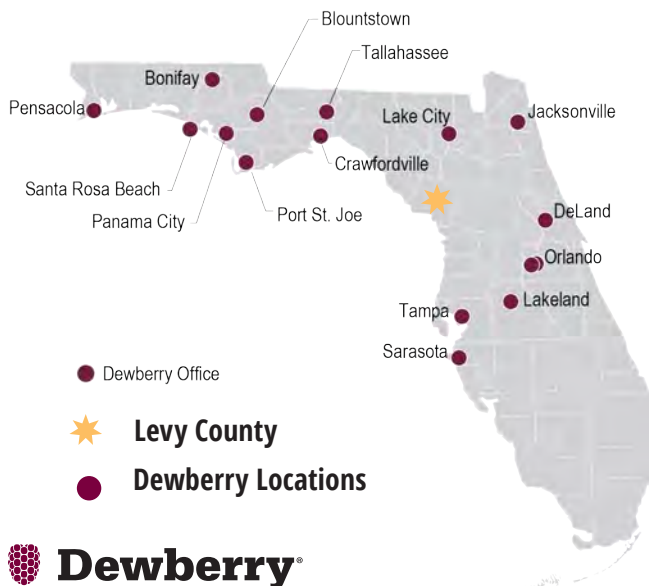
COMPANY, STAFF & TEAM QUALIFICATIONS

Dewberry Engineers Inc.

Dewberry has a proven history of providing professional services to a wide variety of public- and private-sector clients. We continue to put clients first and build strong and lasting relationships to become trusted advisors to our clients. Personal commitment to our clients and standing behind our work are central principles of the “Dewberry at Work.” Established in 1956, Dewberry is headquartered in Fairfax, Virginia, with 50 locations and over 2,000 professionals nationwide, including our local offices in Lake City, Tallahassee and Lakeland. Dewberry’s Florida operation has 15 office locations and over 300 employees in Florida, with 48 professionals solely dedicated to water, who support large and small projects in the following areas:

- Design of Water, Wastewater, and Reclaimed Water Facilities
- Hydraulic Modeling
- WUP Permitting
- Environmental Permitting, Planning, and Compliance

Dewberry’s Lake City office



- Federal, state, and local regulations
- Utility-related Engineering and Land Surveying
- Construction Phase Engineering Services for Water,
- Wastewater, and Reclaimed Water Facilities

Robert Beltran, PE, is our Principal-in-Charge. Robert has 28 years of design, construction administration, regulatory, and project management experience. Robert is also the former Executive Director of Southwest Florida Water Management District (SWFWMD), providing him a unique understanding of Levy County’s water supply needs and regulatory challenges affecting the County’s future.

Justin Ford, PE is our Project Manager. He has done multiple projects work for the past 17 years in this part of the State and for rural communities like Levy County will provide the County knowledge and leadership to exceed all your project needs. He has also extensive experience in grant funding.

Dewberry’s water and wastewater engineering and construction client list includes municipal clients from small to large, that serve developed and rural customers. As experienced wastewater infrastructure engineers, Dewberry stands committed to serve the County with the necessary skills and expertise to provide engineering services for water utilities. We regularly deliver wastewater design, inspection, and grant administration tasks for City of Freeport, Bay County, Wakulla County, and Clay County Utility.

Subconsultant Madrid Engineering Group, Inc.

Located in Bartow, FL, Madrid Engineering Group Inc., an award-winning geotechnical practice known for innovative solutions to complex soil problems, will provide Geotechnical services for this project. A 33-year veteran in the field, John Delashaw, PE, MAT, Principal, Geotechnical Engineer, will lead Geotech Services for Madrid. John currently serves as the Bartow office Principal over the four Geo-Sciences Divisions within the firm and is the project principal and/or technical lead for most of the company’s geotechnical projects. Much of his over 33 years of geotechnical engineering experience has been

gained from working on projects in the areas of dam design and evaluation; shallow and deep foundation systems; earthworks and site development; soil improvement techniques; specialty soil sampling; sinkhole investigation, evaluation and stabilization, and roadway soil. John will be assisted by Debashis Sikdar, PhD, PE, a Senior Geotechnical Engineer with over 15 years' relevant local experience. Debashis currently serves as Senior Geotechnical Engineer and/or technical lead for many of the company's geotechnical projects. Much of his over 15 years of geotechnical engineering experience has been gained from working on projects in the areas of pipelines, utility crossings, storage tanks, lift stations, pump stations, roadway design, levee design and evaluation; shallow and deep foundation systems; earthworks and site development; soil improvement techniques; and land slide mitigation MEG is complimented by a soils and construction field and lab technicians; a versatile fleet of eight company-owned drill rigs; a full-service geotechnical laboratory and a full-service construction materials testing laboratory for testing concrete, soil, grout, aggregate, asphalt, and lime rock material.

Wetland Solutions

Wetland Solutions, Inc. (WSI), located in Gainesville, Florida, is an environmental consulting company that is internationally recognized for the design, permitting, and implementation of natural and constructed treatment wetlands for water quality enhancement, wildlife habitat creation, and public use. WSI has extensive experience troubleshooting and optimizing the performance of existing treatment wetland systems. WSI also specializes in the use of innovative monitoring and modeling techniques in the study of aquatic ecosystem structure and function and provides

MADRID AND WETLAND SOLUTIONS HAVE WORKED WITH DEWBERRY ON SEVERAL PROJECTS OVER THE YEARS TO PROVIDE HOLISTIC WATER AND WASTEWATER SOLUTIONS.

additional environmental consulting services including wetland delineation, wetland mitigation planning and design, and environmental permitting. WSI is certified by the State of Florida (Certificate of Authorization No. 28785) and State of South Carolina (Certificate of Authorization No. 4556) to perform civil engineering services. WSI's ownership team includes the following key staff:

Scott Knight, Ph.D., P.E., Vice President and Water Resources Engineer – over 17 years of experience in watershed modeling, treatment wetland design, ecological monitoring, and stormwater system design. Scott will be providing studies and planning services.

Qualification Certification

ATTACHMENT "A" – QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of engineering and related services for water utilities.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

N/A

Dated this 8th day of June, 2023.

Robert R. Beltran VP

Signature of Affiant

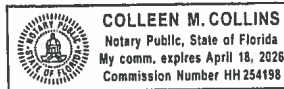
Robert Beltran, PE, Vice President

Printed Name & Title of Affiant

Dewberry Engineers Inc.

Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 8th day of June, 2023, by Affiant. Who is personally known to me or has produced _____ as identification.



Colleen M. Collins
Notary Public
My Commission Expires: April 18, 2026

Claims, Liens, Litigation History

ATTACHMENT "B" – CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?

Yes No

If yes, please attach additional sheet(s) to include:

- Description of every action Captions of the Litigation or Arbitration
- Amount at issue
- Name(s) of the attorneys representing all parties:
- Amount actually recovered, if any
- Name(s) of the project owner(s)/manger(s) to include address and phone number

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4. Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.

None

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?
 Yes No – If yes, on separate sheet(s), provide an explanation of those instances.
6. For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?
 Yes No – If no, on separate sheet(s), explain why.
7. On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.
8. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?
 Yes No – If yes, on separate sheet(s) explain in detail

Litigation Statement

As a large and highly diversified firm, Dewberry Engineers Inc., is periodically named as a party to a lawsuit or participates in dispute resolutions in the normal course of doing business for a company of our size. Dewberry is engaged in a limited number of claims and disputes of the types and in amounts consistent with the size of the company and the services provided in the normal course of business. Dewberry always maintains a comprehensive insurance program which includes professional liability, workers' compensation, comprehensive general liability, automobile and umbrella policies, with limits sufficient to cover the defense and payment of all outstanding claims against Dewberry. There are currently no claims, conflicts, judgments or disputes that would interfere with our ability to perform the services for this project.

Insurance Coverage

		CERTIFICATE OF LIABILITY INSURANCE			DATE (MM/DD/YYYY) 07/01/2022															
<p>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.</p>																				
<p>IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be 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).</p>																				
PRODUCER MARSH USA, INC. 1050 CONNECTICUT AVENUE, SUITE 700 WASHINGTON, DC 20036-5386				CONTACT NAME: Justin Mineo PHONE (A/C, No, Ext): (804) 344-8614 FAX (A/C, No): E-MAIL ADDRESS: justin.mineo@marsh.com		INSURER(S) AFFORDING COVERAGE <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>INSURER A</th> <th>NAIC #</th> </tr> <tr> <td>Charter Oak Fire Insurance Company</td> <td>25615</td> </tr> <tr> <td>Travelers Indemnity Co</td> <td>25658</td> </tr> <tr> <td>Travelers Property Casualty Co. Of America</td> <td>25674</td> </tr> <tr> <td>Beazley Insurance Company, Inc.</td> <td>37540</td> </tr> <tr> <td>Travelers Casualty And Surety Company</td> <td>19038</td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER A	NAIC #	Charter Oak Fire Insurance Company	25615	Travelers Indemnity Co	25658	Travelers Property Casualty Co. Of America	25674	Beazley Insurance Company, Inc.	37540	Travelers Casualty And Surety Company	19038	INSURER F:	
INSURER A	NAIC #																			
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Beazley Insurance Company, Inc.	37540																			
Travelers Casualty And Surety Company	19038																			
INSURER F:																				
CN102736896-7/1-1.1a-22-23 INSURED DEWBERRY ENGINEERS INC. 8401 ARLINGTON BOULEVARD FAIRFAX, VA 22031																				
COVERAGES		CERTIFICATE NUMBER: CLE-005441385-26		REVISION NUMBER: 14																
<p>THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.</p>																				
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS													
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL INS. COV. (INSURED CONTRACTS) GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			P-630-7792B312-COF-22	07/01/2022	07/01/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$													
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			810-1N788974-22-43-G	07/01/2022	07/01/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ COMP / COLL DED: \$ 1,000													
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED: <input type="checkbox"/> RETENTION \$			CUP-4J583077-22-43	07/01/2022	07/01/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$													
E	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	UB-6P972264-22-43-G	07/01/2022	07/01/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000													
D	<input type="checkbox"/> PROFESSIONAL LIABILITY			V11B5E221301 RETRO. DATE: FULL PRIOR ACTS	07/01/2022	07/01/2023	PER CLAIM/AGGREGATE 5,000,000 SIR 1,000,000													
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) EVIDENCE OF INSURANCE																				
CERTIFICATE HOLDER				CANCELLATION																
DEWBERRY ENGINEERS INC. 8401 ARLINGTON BLVD. FAIRFAX, VA 22031				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Marsh USA Inc.</i>																
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ACORD 25 (2016/03)		The ACORD name and logo are registered marks of ACORD																		

Key Personnel Org Chart

As outlined in our organizational chart, the Dewberry team provides the staffing, resources and depth of experience necessary for the completion of this project



A Madrid Engineering

B Wetland Solutions

BOLD Indicates Key Personnel



Robert Beltran, PE
PRINCIPAL-IN-CHARGE

Robert is a professional engineer with a master's degree in Engineering and over 28 years of experience. His experience includes serving as the Southwest Florida Water Management District (SWFWMD) Assistant and then Executive Director. In these roles, he worked on water policy and projects that helped form the foundation of key elements of the comprehensive water bill that passed into law in 2016. Other initiatives directed by Robert while at SWFWMD include leading the solutions team for the Central Florida Water Initiative (CFWI) to provide adequate alternative water supply projects that overlap three water management districts; and chairing the Management Oversight Committee which set the path and direction until 2020 for the CFWI through the creation of the guidance document.

- **EDUCATION**
MS • Environmental Engineering • Tulane University
BS • Civil Engineering • Tulane University
- **REGISTRATIONS**
Professional Engineer • FL
Board Certified Environmental Engineer • US
Certified General Contractor • FL
- **YEARS OF EXPERIENCE**
Dewberry • 5
Total • 28
- **AFFILIATIONS**
Water Environment Federation (WEF)
Florida Engineering Society (FES)
American Water Works Association (AWWA)

PCU, Cherry Hill Water Production Facility, Phase II, Polk County, FL, Principal-in-Charge

PCU contracted with Dewberry to provide services for planning, design, permitting, bidding, and construction of the Cherry Hill WPF. Dewberry assisted PCU with establishing the conditions for the three regional plants that will serve the Northwest Regional Service Area (NWRSA). Additionally, Dewberry is completing services through design, bidding, and construction of the Cherry Hill Regional WPF, which will replace two smaller facilities and allow for the addition of alternative water supply at the facility in the future.

Polk Regional Water Cooperative (PRWC), Southeast Lower Floridan Aquifer Project, Polk County, FL, Principal-in-Charge

Project includes preliminary design of 61 miles of transmission pipeline to distribute potable water to multiple municipalities throughout Polk County. Project included route analysis of over 200 miles of corridor for the pipeline. Multiple funding sources were leveraged, including State Revolving Fund loans, SWFWMD co-funding (\$236 million), and WIFIA loans (\$230 million) future.

PCU, Gibson Oaks Pipeline Design, Polk County, FL, Principal-in-Charge

This project included a plan and profile design of raw and potable water pipelines. Roughly 34,000 linear feet (LF) of pipeline to loop potable water distribution systems and connect off-site water production wells to the treatment facility.

Columbia County, Consulting Construction Engineering Inspection (CCEI) Services Wastewater Treatment Plant North Florida Mega Industrial Park, Columbia County, Principal-in-Charge

Dewberry will be providing construction engineering inspection services, as Columbia County's Representative, as required per the funding agreement from the Department of Economic Opportunity. Dewberry is contracted to certify the construction of the new wastewater treatment plant at the North Florida Mega Industrial Park located east of Lake City Airport and Florida Gateway College was built to plan specifications. Dewberry is coordinating with the Engineer of Record and the contractor to meet the funding schedule requirements resulting in Dewberry working closely with contractor to get conformed drawings. Dewberry is tasked to inspect the headworks, equalization tanks, waste sludge aerobic digesters, and associated pumps, blowers, and appurtenances, as well as be present at start up. Our deliverables include monthly reports and signed and sealed certification from Dewberry's senior engineer, affirming the plant was built correctly and public dollars expended responsibly.



Justin Ford, PE
PROJECT MANAGER

Justin Ford has worked on various types of civil design projects including the design of water and wastewater collection systems, stormwater design, roadway design, sidewalk/pedestrian facility design, preliminary engineering reports, and construction cost estimates. His experience has provided him with an ability to find solutions to construction issues, while always protecting the interests of the client. Combined with his background as a designer, Justin's construction oversight experience has provided him an in depth understanding of civil projects from start to finish.

- **EDUCATION**
BS • Civil Engineering •
Florida State University
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 17
Total • 17
- **AFFILIATIONS**
Association of State
Floodplain Managers
(ASFPM)

Levy County, CR 341, Levy County, FL, Engineer of Record

The CR 341 project resurfacing project was funded through the FDOT Small County Roadway Assistance Program and included the resurfacing of an existing 22' wide roadway from Hwy 345, north to Hwy 98 in Chiefland. The design included the milling of two inches and placement of two, one inch lifts were designed to overlay and correct rutting and asphalt fatigue in the roadway. Additionally, all new signage and thermoplastic striping are proposed for the corridor. Justin was the engineer of record for the project and provided design oversight for the project.

Wakulla Gardens Wastewater Collection System Phase III, Wakulla County, FL, Project Manager

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 "stub-outs" to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

Wakulla Gardens Wastewater Collection System Phase I, Wakulla County, FL, Grant Writer and Concept Plans Reviewer

Justin provided project plan development, aided in obtaining grant funding by writing the project grant, and performed QA/QC. This sewer retrofit project will implement gravity sewer collection and pump stations in the first area of a multi-phased sewer project in the Wakulla Gardens subdivision of Wakulla County. Located in the Wakulla Springs Contribution Area, this project is necessary for improving spring quality by removing nutrient sources currently discharging to the area.

Magnolia Gardens Wastewater Collection System Phase I, Wakulla County, FL, Grant Writer and Concept Plans Reviewer

Justin provided project plan development, aided in obtaining grant funding by writing the project grant, and performed QA/QC. This sewer retrofit project will provide the Magnolia Gardens subdivision of Wakulla County with a gravity sewer collection system, master lift station, and force main to connect to the County's existing transmission system. Located in the Wakulla Springs Contribution Area, this project is necessary for improving spring quality by removing nutrient sources currently discharging to the area.



Jose Pereira, PE
QA/QC MANAGER

Jose Pereira has 34 years of professional experience in the field of environmental engineering, including the design of water treatment and wastewater collection, pumping, and treatment facilities; pilot-scale and laboratory-scale treat abilities studies; and water and wastewater wet chemistry analysis. Jose has been actively engaged in the planning, design, construction engineering, and start-up services for numerous municipal wastewater treatment collection, pumping and treatment systems. Many of these facilities have included innovative treatment processes such as nitrification, de-nitrification, bio-selectors, and other biological nutrient removal. To accommodate new development, Jose has planned and designed entire wastewater collection systems that have included interceptor sewers up to 72 inches in diameter, wastewater pumping facilities, and in-system flow equalization storage basins as large as 16 million gallons.

- **EDUCATION**
MS • Environmental Engineering • Oklahoma State University
BS • Civil Engineering • Oklahoma State University
- **YEARS OF EXPERIENCE**
Dewberry • 30
Total • 34
- **REGISTRATIONS**
Professional Engineer • FL
- **AFFILIATIONS**
Water Environment Federation (WEF)

Columbia County, CCEI Services Wastewater Treatment Plant North Florida Mega Industrial Park, Columbia County, Senior Project Engineer

Dewberry is providing construction engineering inspection services, as Columbia County's Representative, as required per the funding agreement from the Department of Economic opportunity. Dewberry is contracted to certify the construction of the new wastewater treatment plant at the North Florida Mega Industrial Park located east of Lake City Airport and Florida Gateway College was built to plan specifications. Dewberry is coordinating with the Engineer of Record and the contractor to meet the funding schedule requirements resulting in Dewberry working closely with contractor to get conformed drawings. Dewberry is tasked to inspect the headworks, equalization tanks, waste sludge aerobic digesters, and associated pumps, blowers, and appurtenances, as well as be present at start up. Our deliverables include monthly reports and signed and sealed certification from Dewberry's senior engineer, affirming the plant was built correctly and public dollars expended responsibly.

Bay County, North Bay Wastewater Design Services Restore Act, Bay County, FL, Project Manager

Project Manager/Engineer for the design of a centralized sewer system identified by Bay County in the North Bay watershed to address the replacement of old and failing septic tanks and reducing nutrient and bacteria discharges to Deer point Lake and North Bay which is one of the two primary drinking water sources to the Bay County Water Treatment Plant. The project has been divided into three phases. Phase I includes the design of a Master Triplex lift station and 19,000 LF of 12-inch in diameter force main. Phases II and III, which consist of approximate 800 residents serviced by septic tanks will also be served by a new design centralized collection system consisting of air vacuum. This was a Class II project.

St. Andrews Subaqueous HDD Bore Watermain, Bay County, FL, Project Manager

As the permanent solution to a watermain leak within the Hathaway Bridge, Dewberry's chosen approach to this project included 5,290 LF of 24 inch Fusible PVC Directional Bore beneath St. Andrews Bay, south of the existing and historical bridge alignments. The project required coordination between multiple municipalities (Bay County, Panama City, and Panama City Beach). Key aspects of the project involved extensive utility coordination and permitting with FDEP, FDOT, and USACE.



Philip Jones, PE
QA/QC MANAGER

Philip has extensive experience in the consulting engineering field, with his expertise in wastewater and water treatment. His career includes numerous projects involving master planning for water supply and distribution as well as wastewater collection and treatment, permitting, design, and construction administration. Philip's project experience includes industrial wastewater treatment facilities, domestic wastewater treatment facilities, water supply wells, storage and pumping facilities, and roadway construction and rehabilitation.

- **EDUCATION**
MS • Environmental Engineering • Auburn University
BS • Civil Engineering • Auburn University
- **REGISTRATIONS**
Professional Engineer • FL, AL, GA
Board Certified Environmental Engineer • FL
- **EXPERIENCE**
Dewberry • 27
Total • 32
- **AFFILIATIONS**
National Society of Professional Engineers (NSPE)
American Academy of Environmental Engineers and Scientists (AAEES)
Water Environment Federation (WEF)
American Water Works Association (AWWA)
Northwest Florida Utility Managers Conference (NWFUMC)

Wakulla County, Wakulla Gardens Wastewater Retention, Wakulla County, FL, Project Manager

Assisted with analysis of current system operations for Wakulla County and design of gravity and pressure sewer for areas currently serviced by septic systems. Located in the Wakulla Springs Contribution Area, this project is necessary for improving spring quality by removing nutrient sources currently discharging to the area. Phase I consisted of the construction of 4,200 LF of 8-inch gravity sewer, a duplex lift station, a master duplex (future triplex) lift station, and 27,400 LF of force main. Phase I provided 51 active sewer connections and 42 inactive "stub-outs" to vacant lots to provide access once built out. The project included demolition of existing septic tanks for all connections. Phase II consists of the construction of 22,600 LF of 8-inch gravity sewer, 90 manholes, one duplex lift station, and 3,000 LF of force main. Approximately 326 additional sewer connections will be constructed during this phase. The project included demolition of existing septic tanks for all connections.

City of Freeport, WWTP Expansion, Walton County, FL, Project Manager

This project includes increasing the plant capacity to 1.5 MGD while designing to meet FDEP requirements for public access reuse including high-level disinfection and Class I Reliability (per federal component reliability standards). The facility will also reduce effluent nitrogen to protect the groundwater when inclement weather prohibits public access reuse. The project will include the construction of a new 6.0 MGD screening and grit removal facility. The expansion also includes a new water reclamation facility. This involves new headworks, offline equalization basin, conversion of the existing oxidation ditch into anoxic basins and a new aeration basin for an MLE process, new secondary clarifiers, tertiary filtration, chlorine contact basin, and effluent pumps for reclaimed water and rapid infiltration basin (RIB) disposal. The upgrade also includes a new chemical storage and feed facility, aerobic digester expansion, and a new sludge dewatering facility.

Wakulla County, Magnolia Gardens Wastewater Retention, Wakulla County, Project Manager

Assisted with analysis of current system operations for Wakulla County and design of gravity and pressure sewer for areas previously serviced by septic systems. Located in the Wakulla Springs Contribution Area, this project was necessary for improving spring quality by removing nutrient sources previously discharging to the area. Phase 1 consisted of the design involving 11,800 LF of 8-inch gravity sewer pipe, 39 manholes, 6,200 LF of force main, and a duplex master pumping station. Approximately 150 homes were connected to the system during this phase, with an additional 120 vacant lots "stubbed-out" to provide access to sewer. The project included demolition of existing septic tanks for all connections. Phase II included the design involving 11,800 LF of 8-inch gravity sewer pipe, 32 manholes, 1,450 LF of force main, and a duplex pumping station. Approximately 120 additional sewer connections were constructed during this phase. The project included demolition of existing septic tanks for all connections.



Joey Duncan, PE
DEPUTY PROJECT MANAGER

Joey Duncan has over 37 years of experience in infrastructure, as well as experience in management, project management, government procurement, design, planning and scheduling, budget preparation and project selection/prioritization. Prior to coming to Dewberry, Joey was the Director of the Public Works Department for the City of Jacksonville, Florida from June 2006 until September 2011. He oversaw the second largest department in the City of Jacksonville, which had nearly 800 employees and included engineering and construction management, public buildings, real estate, right of way and grounds maintenance and solid waste. The department played a significant role in the voter-approved Better Jacksonville Plan, a \$2.25 billion comprehensive growth management strategy that provided road and infrastructure improvements, environmental preservation and targeted economic development and new and improved public facilities. Prior to working for the City of Jacksonville, Joey has gained nearly 25 years of experience in defining and overseeing projects at JEA.

- **EDUCATION**
MS • Engineering Management • University of South Florida
BS • Civil Engineering • Clemson University
- **REGISTRATIONS**
PE • FL, GA
GSWCC Level II, Certified Design Professional • US
- **YEARS OF EXPERIENCE**
Dewberry • 1
Prior • 37
- **AFFILIATIONS**
American Public Works Association (APWA)

Columbia County, CCEI Services Wastewater Treatment Plant North Florida Mega Industrial Park, Columbia County, Project Manager

Dewberry is providing construction engineering inspection services, as Columbia County's Representative, as required per the funding agreement from the Department of Economic opportunity. Dewberry is contracted to certify the construction of the new wastewater treatment plant at the North Florida Mega Industrial Park located east of Lake City Airport and Florida Gateway College was built to plan specifications. Dewberry is coordinating with the Engineer of Record and the contractor to meet the funding schedule requirements resulting in Dewberry working closely with contractor to get conformed drawings. Dewberry is tasked to inspect the headworks, equalization tanks, waste sludge aerobic digesters, and associated pumps, blowers, and appurtenances, as well as be present at start up. Our deliverables include monthly reports and signed and sealed certification from Dewberry's senior engineer, affirming the plant was built correctly and public dollars expended responsibly.

Seefried Industrial Properties, Amazon Fulfillment Center, Jacksonville, FL, Civil Project Engineer *

Civil design for this 2,300,000 square foot warehouse/distribution center on 256 acres of property that includes 2,800 car parking spaces, 425 truck bays, offsite roadway improvements in the FDOT and City of Jacksonville right-of-ways and the extension of utilities to the site. Project includes designs and plans for stormwater pollution prevention, site horizontal control, grading, a drainage system consisting of 21,000 feet of storm sewer and 135 storm sewer structures, a 15 acre stormwater retention reservoir, water distribution/fire suppression, gravity sewer and a 25 foot deep/10 inch diameter duplex submersible wastewater pumping station and 4" forcemain. In addition project included subcontracts for road design and signal design. Also ran procurement (under City of Jacksonville, FL rules) for construction and CEI services for 1.2 miles of roadway (4+ lanes), 2 signalized intersections and 1 signalized interchange. Coordination with City of Jacksonville and FDOT. Responsible for design (Tetra Tech and sub consultants), inspection and resolution of CQC issues and permitting schedules.

** Projects completed at a previous firm.*



Matt O'Connor, PE
PROJECT LEAD ENGINEER

Matt has 23 years of experience developing high-quality, well-designed water management systems for wastewater, water, and stormwater facilities, including new facilities and retrofitting existing treatment systems. His experience encompasses design project management and construction management.

- **EDUCATION**
BS • Civil Engineering •
University of South Florida
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 3
Total • 23
- **AFFILIATIONS**
American Water Works
Association (AWWA)

PCU, Cherry Hill Water Production Facility, Phase II, Polk County, FL, Project Manager

PCU contracted with Dewberry to provide services for planning, design, permitting, bidding, and construction of the Cherry Hill Water Production Facility (WPF). Dewberry assisted PCU with establishing the conditions for the three regional plants that will serve the Northwest Regional Service Area (NWRSA). Additionally, Dewberry is completing services through design, bidding, and construction of the Cherry Hill Regional WPF, which will replace two smaller facilities and allow for the addition of alternative water supply at the facility in the Polk Regional Water Cooperative Phase 1, Polk County, FL

Polk Regional Water Cooperative Southeast Lower Floridan Aquifer Project, Polk County, FL, Project Manager

Project includes preliminary design of 61 miles of transmission pipeline to distribute potable water to multiple municipalities throughout Polk County. Project included route analysis of over 200 miles of corridor for the pipeline. Multiple funding sources were leveraged, including State Revolving Fund loans, SWFWMD co-funding (\$236 million), and WIFIA loans (\$230 million) future.

PCU, Gibson Oaks Pipeline Design, Polk County, FL, Project Manager

Matt was responsible for design and construction management for the installation of over 35,000 feet of potable and raw water pipe that will connect the Gibson Oaks Regional WPF to remote wells and the surrounding distribution system. The project also includes some potable water pipe improvements that will prepare the distribution system for increased future flows.

Plant City, Water Treatment Plant #5, Plant City, FL, Project Manager

Matt led the team in designing the 5 MGD rated new water plant for Plant City. Services included testing the existing well at rates over 5 MGD to determine impacts on the existing wetland and providing instrumentation and control (I&C) upgrades at the existing water plants #1 through 4. The site includes the chemical addition of polyphosphate for corrosion control, hydrofluosilicic acid to maintain fluoride levels in the drinking water, and sodium hypochlorite for water disinfection.

CCUA, Governor's Park Interim Water Treatment Plant, Clay County, FL, Senior Project Manager

This fast-track project is to provide potable water supply and treatment to serve new development in the county near Green Cove Springs. The project includes design and construction of two 20-inch water supply wells rated for 1,770 gallons per minute (gpm) each, with modification of the existing Consumptive Use Permit, aquifer performance testing and construction services during drilling. The Interim WTP includes design of the well head equipment, aeration, ground storage, high service pumping, flow metering, and disinfection.



Colson Marsh, PE

PROJECT DESIGN

Colson Marsh, PE has five years experience and provides design support on a variety projects including water and wastewater treatment plants, water distribution systems, utility coordination, pipeline, and wastewater collection and treatment. Colson has provided engineering design support on a multitude of projects during his professional experience specifically but not limited to design, permitting, cost estimating and construction services. He holds a certificate for the Sunshine 811 ITE Training.

- **EDUCATION**
BS • Environmental Engineering • University of Central Florida
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 3
Total • 5

Wakulla County, Wakulla Gardens Phase III, Wakulla County, FL, Sanitary Sewer Collection and Transmission

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 “stub-outs” to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

PCU, Gibson Oaks Pipeline Design, Polk County, FL, Project Engineer

This project included a plan and profile design of raw and potable water pipelines. Roughly 34,000 LF of pipeline to loop potable water distribution systems and connect off-site water production wells to the treatment facility. The project includes some potable water pipe improvements that will prepare the distribution system for increased future flows and additional fire flow protection. The project is currently in the bidding phase with construction administration to follow.

PCU, Cherry Hill Water Production Facility, Polk County, FL, Project Engineer

Colson was responsible for the design of a high service booster pump station for this project that included preliminary and final design and permitting for a new greenfield 10.4-million gallon per day water facility that includes new raw water wells, updated water use permit, 1-million gallon pre-stress concrete storage tank, chemical storage, feed systems, high service booster pump station, and a new electrical building. Alternative water supplies were also investigated for the facility.

City of Tampa, Virginia Pump Station Rehabilitation Preliminary Design, Tampa, FL, Project Engineer

The Virginia Ave. wastewater pump station was originally constructed as a pneumatic ejector station in 1954. The ejector station was located in a brick and mortar manhole at the end of Virginia Ave. at its termination on the east bank of the Hillsborough River, and discharged through a 6-inch cast iron forcemain to the east, into the City's gravity sewer system. The station is located in the right-of-way of Virginia Ave.



Brent White, PE

PROJECT DESIGN

Brent has 15 years of experience as a project engineer, project manager, and resident construction engineer in the areas of water and wastewater treatment, chemical storage and feed system design, hydraulic modeling, distribution, pump station, and collection system analysis and design, stormwater treatment design, and construction engineering.

- **EDUCATION**
BS • Civil Engineering •
University of Central Florida
Civil Engineering
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 1
Total • 15

Toho Water Authority, Buenaventura Lakes WTP Granular Activated Carbon (GAC) System Improvements, Engineer of Record EOC *

EOC for a GAC treatment system to reduce disinfection byproducts in the Lake Ajay service area. The project was completed on a fast-track schedule using CMAR construction and was completed in approximately 5 ½ months from design to construction substantial completion. The new GAC treatment system included two (2) Calgon Carbon Model 10 Systems (4 total GAC vessels) containing 20,000 lbs of GAC each. Modeling of existing well pumps was performed to integrate the GAC vessels into the existing hydraulic profile. Additional improvements included electric actuated valves and flow meters to allow remote operation, yard piping improvements, and temporary backwash water storage.

Charlotte Harbor Water Association, Reverse Osmosis (RO) Water Treatment Plant Expansion, Charlotte County, FL, Engineer *

Expansion of the existing RO facility from 0.75 MGD to 1.25 MGD of permeate capacity. Improvements included new submersible raw water wells, automatic backflushing sand separators, cartridge filters, new RO membranes and expansion of existing RO skids, new forced draft aeration, ground storage tank modifications, high service pump improvements, modifications to existing chemical feed systems, new 125,000 gallon concentrate storage tank, concentrate injection well feed station, injection well, backup concentrate discharge forcemain to surface water, new onsite lift station, and associated yard piping, electrical, and instrumentation improvements.

Water Treatment Plant Major Upgrades, Southeast Regional Water Plant, Seminole County, FL, Engineer *

Project included major upgrades to the 19.4 MGD Southeast Regional Water Treatment Plant. Prepared preliminary design report detailing proposed improvements for submittal to FDEP. Prepared plans, calculations, specifications, and cost estimates for plant upgrades, which include: ozone treatment system addition, granular activated carbon filtration system, conversion of an existing gas chlorine system to a bulk sodium hypochlorite storage and feed system, transfer pump station, and high service pump station modifications. Engineer of record service tasks included review and approval of submittals, response to RFIs, issuing field orders, review and approval of work change proposals, onsite construction inspection, startup and testing of plant equipment, and coordination with contractor to achieve design intent during construction.

Major Water Treatment Plant Upgrades, Country Club WTP Design & Services During Construction, Seminole County, FL, Engineer *

Project included major upgrades to the Country Club Water Treatment Plant. Prepared plans, calculations, specifications, and cost estimates for plant upgrades, which include: an onsite well, ozone treatment system, granular activated carbon filtration system, bulk sodium sodium hypochlorite and fluoride storage and feed system, onsite wastewater pump station, and high service pump station. Provided support services during the construction, including shop drawing review, construction oversight and inspection, responses to RFIs, issuing field orders, reviewing work change proposals, and startup, testing & troubleshooting of all plant improvements.

** Projects completed at a previous firm.*



Devan White, PE

PROJECT DESIGN

Devan has served as a project manager and project engineer for the past 13 years. She has a diverse background of experience with projects involving the operation of pilot-scale water treatment technologies, master planning, treatment process and design, permit, hydraulic modeling, alternative water supplies, and construction observation services. Her pilot scale experience has involved numerous treatment technologies such as the operation of ozone, nanofiltration membranes, GAC and ion-exchange resin (MIEX). Devan also gained a variety of experience with chemical addition through advanced water treatment plant projects and was able to work on design for sodium hypochlorite, fluoride, caustic, sulfuric acid, orthophosphate, and calcium carbonate chemical feed systems.

- **EDUCATION**
MS • Environmental Engineering • University of Central Florida
BS • Environmental Engineering • University of Central Florida
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 6
Total • 13
- **AFFILIATIONS**
Florida Water Environment Association (FWEA)
American Water Works Association (AWWA)

PCU, Cherry Hill Water Production Facility, Polk County, FL, Project Engineer

Devan was responsible for preliminary and final design, and permitting for a new greenfield 10.4-million gallon per day water facility that includes new raw water wells, updated water use permit, 1-million gallon pre-stress concrete storage tank, chemical storage, feed systems, high service booster pump station, and a new electrical building. Alternative water supplies were also investigated for the facility.

CCUA, Governor's Park Preliminary Design, Clay County, FL, Project Engineer

This fast-track project is to provide potable water supply and treatment to serve new development in the county near Green Cove Springs. The project includes design and construction of two 20-inch water supply wells rated for 1,770 gpm each, with modification of the existing Consumptive Use Permit, aquifer performance testing and construction services during drilling. The Interim WTP includes design of the well head equipment, aeration, ground storage, high service pumping, flow metering, and disinfection.

PCU, Gibson Oaks Pipeline, Polk County, FL, Project Engineer

Devan assisted with the planning and profile design of raw and potable water pipelines, which were roughly 34,000 LF of pipeline to loop potable water distribution systems and connected off-site water production wells to the treatment facility. The project is currently in the bidding phase with construction administration to follow.

City of Leesburg, Main Water Treatment Plant Chlorine Conversion, Leesburg, FL, Project Engineer

Devan was responsible for construction services to convert the disinfection system at the Main Water Treatment Plant from chlorine gas to sodium hypochlorite.

City of Leesburg, Digested Sludge Pump at Canal Street Wastewater Treatment Plant, Leesburg, FL, Project Manager, Engineer and Construction Engineer

Devan was responsible for minor upgrades at a wastewater treatment plant. Prepared plans, calculations, specifications, and cost estimates for plant upgrades, which include: a progressive cavity pump, piping, and concrete pad. Provided support services during the construction, including shop drawing review, construction oversight, and responses to RFIs.



Robert Ceska, PE

PROJECT DESIGN

Robert has experience in construction plans, concept plans, site planning, cost estimating, design and permitting of commercial and residential projects in Northwest Florida. He has a background in site development for private-sector clients on both commercial and residential developments. Robert is currently involved with various projects throughout the northwest Florida. He has experience with many grant funding programs, including SCRAP, SCOP, CIGP, LAP and Water Management Funding.

- **EDUCATION**
BS • Civil Engineering • Florida State University
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 11
Total • 12

Wakulla Gardens Wastewater Collection System Phase III, Wakulla County, FL, Roadway and Drainage Design

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 “stub-outs” to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

Magnolia Gardens Wastewater Collection System Phase I, Wakulla County, FL, Roadway and Drainage Design

The Magnolia Gardens Phase I project provided the Magnolia Gardens subdivision with a gravity sewer collection system, master lift station, and force main to connect to the County’s existing transmission system. This project required permitting through FDEP (Construction of a Domestic Wastewater Collection/ Transmission System) and FDOT (Utility Permit). Road paving and ditchwork will also be included to improve the neighborhoods receiving the new sewer system. At a total construction budget of \$3.2 million, this design involved approximately 11,800 LF of 8-inch gravity sewer pipe, 39 manholes, 6,200 LF of force main, and a duplex master pumping station. Engineering and surveying services were also required for pumping station site selection and procurement. Approximately 150 homes were connected to the system during this phase with an additional 120 vacant lots “stubbed-out” to provide future access to sewer once they are built out. The project included demolition of existing septic tanks for all connections.

Beth Page Road, Jefferson County, Florida, Project Engineer

This project consists of 1.3 miles of resurfacing from SR 59 to CR 259. Replacement of side drains will be constructed and some of the cross drains will be extended along with new end treatments. The striping along the roadway will be replaced. In addition, the signage along the roadway will be replaced.

Freeman Road, Jefferson County, Florida, Project Engineer

This project consists of 2.4 miles of resurfacing from CR 259 to SR 57. Replacement of cross drains along with new end treatments will be constructed. The striping along the roadway will be replaced. In addition, the signage along the roadway will be improved by replacing most of the signs.



Scott Ethier, PE

STUDIES AND PLANNING

Scott is a senior water resources engineer with over 24 years of experience in solving complex water sector issues for governmental clients. He provides senior technical support in applied GIS and water resources engineering to develop water solutions from the initial concepts to construction. He specializes in hydrologic and hydraulic modeling, utility master planning, watershed management planning, floodplain determination and mapping, stormwater management system design, and permitting.

- **EDUCATION**
BS • Civil/Environmental Engineering • University of South Florida
- **REGISTRATIONS**
Professional Engineer • FL
Qualified Stormwater Management Inspector • No. 30850
- **YEARS OF EXPERIENCE**
Dewberry • 11
Total • 24
- **AFFILIATIONS**
Florida Water Environment Association (FWEA)

PCU, Cherry Hill Water Production Facility, Polk County, FL, Senior Engineer

Responsible for hydraulic modeling for regionalization of the service area into three water production facilities. The regionalization led to the design of the Cherry Hill WPF design and Environmental Resource Permitting through the FDEP.

Wakulla Gardens Wastewater Collection System Phase III, Wakulla County, FL, Hydraulic Modeling

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 “stub-outs” to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

PCU, ERUSA Water and Wastewater Master Plan, Polk County, FL, Project Manager

Scott was responsible for developing the water and wastewater Master Plan for the ERUSA. The hydraulic models were utilized to develop a prioritized capital improvement program, through planning year 2040, to provide current and future customers with public utilities that are capable of meeting the current adopted LOS and to accommodate future growth. Scott led the Dewberry team and coordinated with WSP to produce a combined water and wastewater master plan.

City of Tampa, Virginia Avenue Pump Station Rehabilitation, Tampa, FL, Project Engineer

Evaluated wastewater and stormwater improvements to the 40-year old lift station to provide access to the station during routine storm events, provide for control of the station during the 100-year storm event, and to provide reliable service for the station into the future. Stormwater improvements include installation of four curb inlets and connection storm pipe to a new outfall to the river, eliminating the ditch next to the pumping station, as well as raising the grade of the end of the street to provide better access to the station during storm events.

Tampa Bay Water, Cypress Creek Master Drainage Plan, Wesley Chapel, FL, Project Engineer

Responsible for developing a detailed existing conditions ICPR v4 H&H model of the existing permitted stormwater management facilities (SMF) associated with the Tampa Bay Water Cypress Creek Water Treatment Facility. The master drainage plan will be utilized for permitting future facility improvements.



Aziza Baan, GISP
HYDRAULIC MODELING

Aziza serves as a GIS lead and a water resources geospatial scientist with 17 years of experience. She manages GIS tasks and is proficient in working with GIS in environmental, water resources, and civil disciplines. She specializes in stream and wetland restoration planning and design, watershed modeling, geospatial database design, mobile applications, floodplain mapping, mining reclamation, land use planning, environmental permitting, environmental risk assessments, terrain processing, and spatial and volumetric analysis. Her software proficiency includes ArcGIS Advanced, ArcGIS PRO, ArcHydro, ArcGIS FieldMaps, ArcGIS Online, Survey123, Trimble GPS, X-Tools, ET Geowizards, CrossView, Feature Analyst, Microsoft Access, Sigma Plot, and MIKE 11 GIS. Aziza has also provided GIS training staff of various GIS experience levels.

- **EDUCATION**
BS • Environmental Science
• Florida Institute of Technology
- **REGISTRATIONS**
GISP • FL
- **YEARS OF EXPERIENCE**
Dewberry • 1
Total • 17

Wakulla County, Wakulla Gardens Phase III, Wakulla County, FL, Senior GIS Scientist

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 “stub-outs” to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

City of Plant City with SWFWMD, McIntosh Park, Detailed Design Plans, SWMM ICPR Park Design at 90%, Plant City, FL, Senior GIS Scientist

The McIntosh Integrated Water Project at McIntosh Preserve expands upon a previous SWFWMD project and provides the beneficial reuse of reclaimed water in lieu of surface water discharge. The project includes 172 acres of multi-purpose constructed treatment wetlands. To address the dehydration experienced by the original treatment wetland and increase treatment, this project reconfigures the original wetland cells, adds additional treatment wetlands, and includes the addition of highly treated reclaimed water for hydration of some of the wetlands. The new wetlands cells receive supplemental, make-up water from Plant City's reclaimed water system during dry periods.

Polk County Parks and Natural Resources with SWFWMD, Lake Annie, Polk County, FL, Senior GIS Scientist

The Dewberry team performed a watershed management study of the Peace Creek Canal. One of the alternatives identified in this report was to divert high flows from the Peace Creek Canal through a series of previously excavated areas to Lake Annie. These excavations could be constructed as created flow-through wetlands to improve habitat and provide water quality treatment while also providing other project benefits, including water storage and increased water levels in Lake Annie to meet the minimum flows and levels (MFL). This project requires land acquisition or conservation easements to allow piped or channelized flow to reach the created wetlands and Lake Annie.



Andrew Starling, EI
HYDRAULIC MODELING

Andrew joined Dewberry in 2021 after graduating from the University of Florida. Since then, he has gained experience in GIS and CAD support and assists on various projects, including water pipelines, water treatment plant tasks required under task orders, and continuing service contracts. Before joining Dewberry as a full-time employee, he worked with the company as an intern for two years providing support for GIS, CAD, and technical specification assistance.

- **EDUCATION**
BS • Environmental Engineering • University of Florida
- **REGISTRATIONS**
Engineering Intern • FL
- **YEARS OF EXPERIENCE**
Dewberry • 2
Total • 2

Wakulla County, Wakulla Gardens Phase III, Wakulla County, FL, Utility Coordination

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 “stub-outs” to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

PCU, Cherry Hill WTF Phase II, Polk County, FL, Graduate Engineer

PCU contracted with Dewberry to provide services for planning, design, permitting, bidding, and construction of the Cherry Hill Water Production Facility (WPF). DH assisted PCU with establishing the conditions for the three regional plants that will serve the Northwest Regional Service Area. DH is completing their services through design, bidding, and construction of the Cherry Hill regional WPF, which will replace two smaller facilities and allow for the addition of alternative water supply at the facility in the future.

PCU, Gibson Oaks Pipeline Design, Polk County, FL, Graduate Engineer

This project included a plan and profile design of raw and potable water pipelines. Roughly 34,000 LF of pipeline to loop potable water distribution systems and connect off-site water production wells to the treatment facility. The project includes some potable water pipe improvements that will prepare the distribution system for increased future flows and additional fire flow protection. The project is currently in the bidding phase with construction administration to follow.

Taylor Coastal Water and Sewer District, Water Production Facility, Perry, FL, Graduate Engineer

Taylor Coastal is a water production facility project located in Perry, Florida. This includes a new groundwater storage tank, chemical processes, and yard piping. Part of this project involved creating a stormwater report and pond design for the site. ICPR was used to model the stormwater impacts to the site. The stormwater report was needed for environmental permitting.



Rodger Lowe

CEI

Rodger has 25 years of experience in construction administration and engineering inspection. He is knowledgeable in verifying that construction is conducted as specified in engineering design plans. He is responsible for project developmental, local and state code review, ADA compliance, construction documents and managing construction activities.

- **YEARS OF EXPERIENCE**

Dewberry • 1

Prior • 25

Wakulla Gardens Wastewater Collection System Phase III, Wakulla County, FL, Construction Inspection

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 “stub-outs” to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

Magnolia Gardens Wastewater Collection System Phase III, IV, Wakulla County, FL, Construction Inspection

The Magnolia Gardens Phase I project provided the Magnolia Gardens subdivision with a gravity sewer collection system, master lift station, and force main to connect to the County's existing transmission system. This project required permitting through FDEP (Construction of a Domestic Wastewater Collection/ Transmission System) and FDOT (Utility Permit). Road paving and ditchwork will also be included to improve the neighborhoods receiving the new sewer system. At a total construction budget of \$3.2 million, this design involved approximately 11,800 LF of 8-inch gravity sewer pipe, 39 manholes, 6,200 LF of force main, and a duplex master pumping station. Engineering and surveying services were also required for pumping station site selection and procurement. Approximately 150 homes were connected to the system during this phase with an additional 120 vacant lots “stubbed-out” to provide future access to sewer once they are built out. The project included demolition of existing septic tanks for all connections. The Magnolia Gardens Phase II Sewer Retrofit Project provided additional sewer to the Magnolia Gardens Subdivision. Road paving and ditchwork were also included to improve the neighborhoods receiving the new sewer system. At a total construction budget of \$1.56 million, this design involved approximately 10,532 LF of 8-inch gravity sewer pipe, 33 manholes, 3,835 LF of force main, and two duplex pumping stations. Engineering and surveying services are also required for pumping station site selection and procurement. Approximately 101 additional sewer connections were constructed during this phase with approximately 255 “stub-outs” for future connections. The project includes demolition of existing septic tanks for all connections.

Levy County, CR 40 SCOP Improvement, Levy County, FL, Construction Inspection

This project consisted of evaluating an existing roadway that leads to the County's marquee Bird Creek Boat Ramp. The widening resulted in extensive environmental permitting through the salt marsh of the Gulf of Mexico. Dewberry analyzed the geotechnical borings completed by Cal-Tech Testing to design the roadway base within the project limits. Dewberry provided resident CEI services for the project.



Harlon Wiggins

CEI

Harlon Wiggins has over 27 years of experience managing and inspecting construction projects throughout north Florida. Serves as inspector and construction administrator for complex and underground utility projects. Accustomed to handling sensitive and confidential records.

Levy County, University Oaks, Levy County, FL, Construction Inspector

Dewberry was hired by Levy County to provide professional services throughout the duration of the project. Through this contract Dewberry coordinated the survey services necessary to establish the proposed route, location of existing lots, as well as the location of other improvements within the right-of-way. Based on this data, coordinated with our project understanding, Dewberry developed construction drawings for each phase of the proposed improvements. At the appropriate stage in the design process, the necessary permit applications were prepared and submitted to the appropriate regulatory agencies for review and approval. Upon completion of the design and permitting efforts, Dewberry assisted the County through the construction phase of the project. Along with the plans, bid packages, including the necessary bidder information and technical specifications, were provided to the County to include in the solicitation to perspective bidders. During construction Dewberry provided construction inspection services for the County. This effort ensured that the contractors built the system in accordance with the approved construction drawings and adhered to the applicable permit requirements. Upon completion of the construction, Dewberry staff prepared the appropriate certifications and assisted the County in the closeout of the grant.

- **REGISTRATIONS**

- CTQP Concrete Field Technician Level I
- CTQP Asphalt Roadway Level I
- CTQP Asphalt Roadway Level II
- CTQP Earthwork Construction Inspection Level I
- CTQP Earthwork Construction Inspection Level II
- CTQP Final Estimates Level I
- FDOT Advanced MoT Nuclear Radiation Safety Engineer

- **YEARS OF EXPERIENCE**

- Dewberry • 1
- Prior • 27

Columbia County, CCEI Services Wastewater Treatment Plant North Florida Mega Industrial Park, Columbia County, Construction Inspector

Dewberry is providing construction engineering inspection services, as Columbia County's Representative, as required per the funding agreement from the Department of Economic opportunity. Dewberry is contracted to certify the construction of the new wastewater treatment plant at the North Florida Mega Industrial Park located east of Lake City Airport and Florida Gateway College was built to plan specifications. Dewberry is coordinating with the Engineer of Record and the contractor to meet the funding schedule requirements resulting in Dewberry working closely with contractor to get conformed drawings. Dewberry is tasked to inspect the headworks, equalization tanks, waste sludge aerobic digesters, and associated pumps, blowers, and appurtenances, as well as be present at start up. Our deliverables include monthly reports and signed and sealed certification from Dewberry's senior engineer, affirming the plant was built correctly and public dollars expended responsibly.



Rey Malave, PE

FEASIBILITY REVIEW, VALUE ENGINEERING, CONSTRUCTION SCHEDULING REVIEW, TRAINING

Rey has 45 years of experience in civil engineering design and a diversified background in the design and permitting of infrastructure systems as well as being District Engineer for over 25 Community Development Districts (CDDs) and Improvement Districts. His areas of expertise include stormwater management systems, water distribution systems, and wastewater facilities. He has experience in the design, permitting, and management of construction administrative efforts for large development projects and has managed the design of large stormwater construction projects for the SFWMD including large pump stations. He has managed and participated in the planning and design of many large and complex projects ranging from 1,600 acres to over 4,500 acres. He has extensive knowledge of permitting requirements agencies, including the Florida Department of Environmental Protection (FDEP), Florida Department of Transportation (FDOT), Florida WMDs, and other local agencies.

- **EDUCATION**
MBA • Business Administration • DeVry University
BS • Civil Engineering • University of Puerto Rico
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 44
Total • 45
- **AFFILIATIONS**
National Society of Professional Engineers (NSPE)
International Council of Shopping Centers (ICSC)
American Water Works Association (AWWA)
Florida Engineering Society (FES)
American Society of Civil Engineers (ASCE)

SFWMD, S-27 Forward Pump Station and Structure Improvement, Miami, FL, Senior Professional Engineer

The proposed S-27 forward flow pump station is being designed to convey a nominal flow of 1,500 cubic feet per second (CFS) via three intake bays; each intake bay is equipped with a debris removal system to protect the pumps from damage. Each pump driver consists of 650 horsepower outdoor-rated electric motors. Necessary facilities to support pump station and gate structure operations include a new Generator/Control Building and onsite Fuel Farm for above-grade fuel storage. Two diesel-powered emergency generators will provide uninterrupted power. Structural improvements and rehabilitation of the existing S-27 flood control gate structure include the replacement of vertical lift gates with stainless steel gates. The entire site will be elevated to address resiliency considerations. Hardening features for protecting critical assets are also embedded into the design.

SFWMD, Boma Flow Equalization Basin Project, Glades County, FL, Senior Professional Engineer

The SFWMD tasked Gannett Fleming and Dewberry to create a conceptual design of a new flow equalization basin to attenuate high flows and store excess run-off from the basin. This conceptual design will reduce the wet-season, freshwater releases to the Caloosahatchee Estuary during times when these releases would be deemed harmful to the health of the estuary.

Osceola County, NeoCity Stormwater Regional Facility Design Master Plan ICPR/Modeling, Osceola County, FL, Senior Professional Engineer

This ±483-acre institutional and commercial development serves as a regionally significant surface water reservoir system for water detention, treatment, and reuse to service urbanized area. Dewberry was responsible for designing NeoCity Way, a 1.5 mile new alignment, four-lane divided access roadway through the site. The roadway extends from the US 192/Denn John Lane intersection to the US 192/Bill Beck Boulevard intersection. The project included extensive coordination with Osceola County and their consultants to incorporate significant landscaping and hardscaping features into the project.



Mike Pekkala, PE

FEASIBILITY REVIEW, VALUE ENGINEERING, CONSTRUCTION SCHEDULING REVIEW, TRAINING

Mike has 39 years of experience in the field of water, wastewater, and stormwater engineering. His project experience includes a variety of design and construction management of wastewater treatment plants, water treatment plants, wastewater and water pumping stations, industrial pretreatment facilities, water and wastewater feasibility studies and master plans, water transmission and distribution systems, wastewater collection systems, water wells, water supply systems, cost opinions, water and sewer rate studies, and value engineering studies.

- **EDUCATION**
ME • Environmental Engineering • University of Florida
BS • Biology • Wofford College
- **REGISTRATIONS**
Professional Engineer • FL
- **YEARS OF EXPERIENCE**
Dewberry • 4
Total • 39

Wakulla Gardens Wastewater Collection System Phase III, Wakulla County, FL, QA/QC Manager

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 “stub-outs” to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

PCU, Cherry Hill Water Production Facility, Phase II, Polk County, FL, QA/QC Manager

PCU contracted with Dewberry to provide services for planning, design, permitting, bidding, and construction of the Cherry Hill WPF. Dewberry assisted PCU with establishing the conditions for the three regional plants that will serve the Northwest Regional Service Area (NWRSA). Additionally, Dewberry is completing services through design, bidding, and construction of the Cherry Hill Regional WPF, which will replace two smaller facilities and allow for the addition of alternative water supply at the facility in the future.

CCUA, Governor’s Park Interim Water Treatment Plant, Clay County, FL, Chief Design Manager

This fast-track project is to provide potable water supply and treatment to serve new development in the county near Green Cove Springs. The project includes design and construction of two 20-inch water supply wells rated for 1,770 gpm each, with modification of the existing Consumptive Use Permit, aquifer performance testing and construction services during drilling. The Interim WTP includes design of the well head equipment, aeration, ground storage, high service pumping, flow metering, and disinfection.

PCU, Gibson Oaks Pipeline Design, Polk County, FL, Lead Technical Consultant

This project included a plan and profile design of raw and potable water pipelines. Roughly 34,000 linear feet (LF) of pipeline to loop potable water distribution systems and connect off-site water production wells to the treatment facility.



Amy Tracy

GRANT AND LOAN SERVICES

Amy is a water professional with 17 years of watershed restoration experience. Her water project portfolio includes stormwater, reclaimed water, and pure water. She served several years at the Florida Department of Environmental Protection (FDEP) as a basin coordinator implementing Total Maximum Daily Load's (TMDLs) into Basin Management Action Plans (BMAPs). Her experience includes developing compliance approach for biological targets, program framework for sufficiency of effort approach to quantify strategic objectives, and the formation of Bacteria Pollution Plans, pollutant load calculations, NPDES MS4 permit compliance as related to TMDLs and surface water quality standards, as well as water quality improvement and project planning.

- **EDUCATION**
MA • Quantitative Methods for Geographers • Florida Atlantic University
BA • Geographic Informations Systems • Florida Atlantic University
- **YEARS OF EXPERIENCE**
Dewberry • 3
Total • 17
- **AFFILIATIONS**
Florida WaterReuse Association
American Water Works Association (AWWA)
Florida Association of Special Districts (FASD)
Florida Stormwater Association (FSA)

Columbia County, CCEI Services Wastewater Treatment Plant North Florida Mega Industrial Park, Columbia County, Client Manager

Dewberry is providing construction engineering inspection services, as Columbia County's Representative, as required per the funding agreement from the Department of Economic opportunity. Dewberry is contracted to certify the construction of the new wastewater treatment plant at the North Florida Mega Industrial Park located east of Lake City Airport and Florida Gateway College was built to plan specifications. Dewberry is coordinating with the Engineer of Record and the contractor to meet the funding schedule requirements resulting in Dewberry working closely with contractor to get conformed drawings. Dewberry is tasked to inspect the headworks, equalization tanks, waste sludge aerobic digesters, and associated pumps, blowers, and appurtenances, as well as be present at start up. Our deliverables include monthly reports and signed and sealed certification from Dewberry's senior engineer, affirming the plant was built correctly and public dollars expended responsibly.

PRWC, Southeast Lower Floridan Aquifer Project, Polk County, FL, Funding Specialist

Project includes preliminary design of 61 miles of transmission pipeline to distribute potable water to multiple municipalities throughout Polk County. Project included route analysis of over 200 miles of corridor for the pipeline. Multiple funding sources were leveraged, including State Revolving Fund loans, SWFWMD co-funding (\$236 million), and WIFIA loans (\$230 million) future.

City of Plant City, Water Reclamation Facility McIntosh Park, Preserve Wetlands, Plant City, FL, Project Manager

Amy served as the Project Manager for the assessment and quantification of available reclaimed water from the Plant City Water Reclamation Facility to deliver to the McIntosh Park wetlands as a supplemental source of water to keep the system hydrated. This included population projections to forecast both demand and availability through the next 20 years. Other tasks include the conversation of the SWFWMD ICPR3 model into ICPR4 and include a groundwater mesh. After the model development was complete representative storms for both wet and dry periods were selected, and the 25-100-year storm events were completed to understand the existing conditions and partly calibrate the model. The model was then run for the design of storm events for the proposed conceptual design.



Gabriela Vega-Molnar

GRANT AND LOAN SERVICES

Gabby has worked in several different roles for various Florida state agencies, focusing on gaining experience in the environmental career field. She most recently was employed by FDEP where she managed water and springs restoration grants. Her experience in maximizing funding opportunities for projects, as well as managing other grant specialists makes her a tremendous resource to clients like Levy County, given her knowledge of funding programs at FDEP.

- **EDUCATION**

Graduate Certificate •
Geospatial Analysis •
University of Florida

BS • Environmental Science
• Florida State University

AA • General Studies •
Eastern Florida State College

- **REGISTRATIONS**

Certified Contract Manager
• FL

- **YEARS OF EXPERIENCE**

Dewberry • 1

Total • 6

Florida Department of Environmental Protection, Environmental Administrator

Gabby led and managed a team of five grant managers in the Springs and Watershed Restoration Program. She performed agreement, amendment, and change order reviews and executed edits as needed for team members. She was responsible for tracking funding types and amounts for all grants in her group of 125, as well as agreement deadlines, disbursement processing, and agreement data. She maintained open communication with all grantees and stakeholders, including government officials, state and city employees, citizens of Florida, etc. Prior to her role as Environmental Administrator, she was an Environmental Specialist III, in which she coordinated with public officials and city, county, and state employees to write and manage water and springs restoration grants, as well as sand and grit removal grants and septic upgrade incentive grants for municipalities. Gabby also led and managed the Septic Upgrade Incentive Program.

Florida Fish and Wildlife Conservation Commission, Captive Wildlife Staff Assistant

As Captive Wildlife Staff Assistant, Gabby educated the public with licensing for possession of wildlife, wildlife calcifications, and Florida laws surrounding enclosure requirements and captivity guidelines. She managed a variety of projects and performed administrative tasks.

Florida Department of Transportation, Surveying and Mapping Intern

Gabby practiced mapping surveying using GIS software. She created and edited maps used by DOT employees statewide. Gabby analyzed and corrected detailed street map data throughout the state of Florida using ArcMAP software.



Katie Taff

GRANT AND LOAN SERVICES

Katie Taff oversees grant writing and management for Dewberry and has over 15 years of experience in the local government arena. She has accumulated a wealth of knowledge and insight into local government processes and programs. Previously, Katie worked for the Liberty Partners of Tallahassee where she single-handedly started a grants division. During her tenure, she applied for more than sixty million dollars in grant funding and received more than 28 million dollars in grant awards. funding. Katie has been successful at identifying the need for new policies and procedures, spearheading policy reorganization, developing procurement strategies, drafting grant applications, submission of grants, and all grant management. Prior to her time in local government, she worked accounting and management roles in the private sector. Katie has a heart for philanthropy. She is a Rotarian serving the Wakulla Rotary Club for almost ten years and accumulates over two hundred volunteer hours per year.

- **EDUCATION**
AS • Accounting & Finance
• Florida Metropolitan University
- **YEARS OF EXPERIENCE**
Dewberry • 1
Total • 11

Magnolia Gardens Wastewater Collection System Phase III, Wakulla County, FL, Administrative Support

This sewer retrofit project will provide the Magnolia Gardens subdivision of Wakulla County with a gravity sewer collection system, master lift station, and force main to connect to the County's existing transmission system. Located in the Wakulla Springs Contribution Area, this project is necessary for improving spring quality by removing nutrient sources currently discharging to the area.

Wakulla County, Wakulla Gardens Phase III, Wakulla County, FL, Administrative Support

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 "stub-outs" to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch force main is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch force main and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently in the construction phase, with completion expected late 2023.

Previous Work Experience:

- Director of Grants Management at Liberty Partners of Tallahassee, LLC
- Special Assessment Coordinator at Wakulla County Property Appraiser
- Hydra Engineering and Construction
- Procurement, Grants, and Contracts Management Coordinator at Wakulla County Board of County Commissioners



Jonathan Gibson, PSM

SURVEY/SUE

Jonathan has extensive experience in all aspects of land surveying, including commercial and residential development projects as well as specific purpose and construction layout services. He has experience in providing certified ALTA/ACSM surveys which include review of title work and land use and zoning documents.

- **EDUCATION**
BS • Troy University •
Geomatics
- **REGISTRATIONS**
Professional Surveyor and
Mapper • FL
- **YEARS OF EXPERIENCE**
Dewberry • 4
Total • 17
- **AFFILIATIONS**
Florida Surveying and
Mapping Society (FSMS)

Bay County Public Works, Econfina Creek Parcel, Bay County, FL

Dewberry provided professional surveying services for a portion of Section 20, Township 1 South, Range 13 West, Bay County, Florida, lying North of SR 388 and West of the Econfina Creek. As part of this project, Dewberry performed a boundary survey of the subject parcel, being approximately 18.07 acres±. Tasks included determination of the ROW of SR 388. Survey and subsequent aliquot breakdown of said Section 20 to determine the subject parcel boundary within the section as well and location of the edge of the sovereign water of Econfina Creek. Final deliverables included and PDF survey map and CAD file of said survey.

Bay County North Bay Wastewater, Bay County, FL, Professional Surveyor

Dewberry is currently under contract to perform survey, design and permitting for a three-phase sewer collection system for residents within the Deer Point Protection Zone, as part of the North Bay Water Quality Improvement Program. This project consists of approximately 15.8 miles of route topographic survey along several public and private ROWs within northern Bay County, Florida.

Gulf County Board of County Commissioners (BOCC), St. Joseph Peninsula Beach Re-nourishment Survey Services, Cape San Blas, Gulf County, FL, Professional Surveyor

Provide pre- and post- construction phase services for this re-nourishment and environmental enhancement project. Surveying services included: ground control surveying, GPS use for horizontal and vertical positioning, HYPACK use, horizontal and vertical controls, hydrographic survey, and as-built survey verification.

USGS, Florida Peninsula Lidar, Multiple Counties, FL, Professional Surveyor

This project consisted of creating a statewide ground control network/grid, for the use of verifying flown aerial Lidar over a large portion of the state. The network was comprised of ground control points in a 5-mile grid over said zones. All collected information was compiled into reports and spreadsheets provided to the appropriate entities for their efforts. Jonathan provided land surveying services for this Lidar project.

US Department of the Navy, Mayport LET Tank 3, Duval County, FL, Professional Surveyor

The project consists of a design/build effort to demolish the existing and install a new load equalization tank (LET) #3 for the oily waste/waste oil (OWWO) treatment plant. This work is to be performed in full compliance with current building codes, including the DoD building code, as well as the high velocity hurricane zone (HVHZ) provisions contained within the Florida Building Code. Jonathan led the topographic survey for the approximately two acres and this survey would be to as-built the existing conditions of the containment berm of LET #1, #2, and #3 and area to the point against the fence for construction access prior to construction.

State of Florida Business Licensure

State of Florida Department of State

I certify from the records of this office that DEWBERRY ENGINEERS INC. is a New York corporation authorized to transact business in the State of Florida, qualified on December 26, 2000.


The document number of this corporation is F00000007242.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on April 24, 2022, 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 Fifth day of January, 2023*




Secretary of State

Tracking Number: 2476514278CU

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

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Dewberry is licensed and qualified to perform the requested services in the state of Florida. Please be advised that as of February 2021, the Florida Board of Professional Engineers (FBPE) does not require companies to renew their engineering licensure and therefore no longer have printable licenses nor applicable expiration dates, only a requirement that they be currently listed on the Board's registry. Dewberry is up-to-date on professional registration to the board, which can be confirmed with a Florida Department of Business & Professional Regulation (DBPR) licensee search as shown below.

The screenshot shows the Florida DBPR Online Services interface. On the left is a navigation menu with options like 'Search for a Licensee', 'Apply for a License', and 'View Application Status'. The main content area displays 'Licensee Details' for DEWBERRY ENGINEERS INC. (Primary Name) with the following information:

Licensee Information	
Name:	DEWBERRY ENGINEERS INC. (Primary Name)
Main Address:	8401 ARLINGTON BLVD. FAIRFAX Virginia 22031
County:	OUT OF STATE
License Mailing:	
LicenseLocation:	

License Information	
License Type:	Registry
Rank:	Registry
License Number:	8794
Status:	Current
Licensure Date:	02/09/2001
Expires:	

Special Qualifications	Qualification Effective

Alternate Names

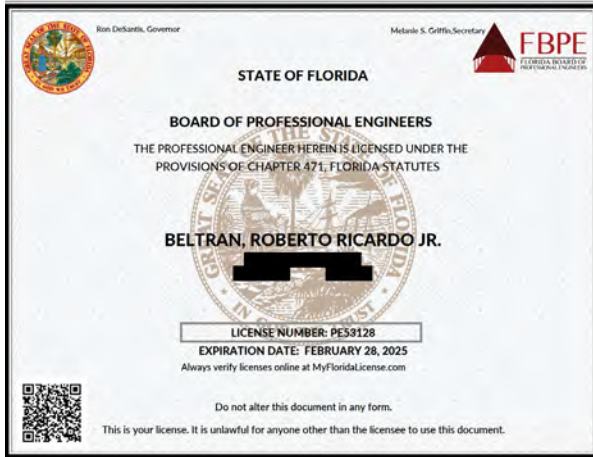
View Related License Information
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The document is a license issued by the State of Florida, Department of Business and Professional Regulation, to DEWBERRY ENGINEERS INC. for the Board of Landscape Architecture. It includes the following details:

- Licensee:** DEWBERRY ENGINEERS INC.
- Address:** 800 NORTH MAGNOLIA AVENUE, SUITE 1000, ORLANDO, FL 32806
- License Number:** LC26000569
- Expiration Date:** NOVEMBER 30, 2021

The document also features the Florida state seal, the DBPR logo, and a QR code. A disclaimer at the bottom states: "Do not alter this document in any form. This is your license. It is unlawful for anyone other than the licensee to use this document."

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Melanie S. Griffin, Secretary
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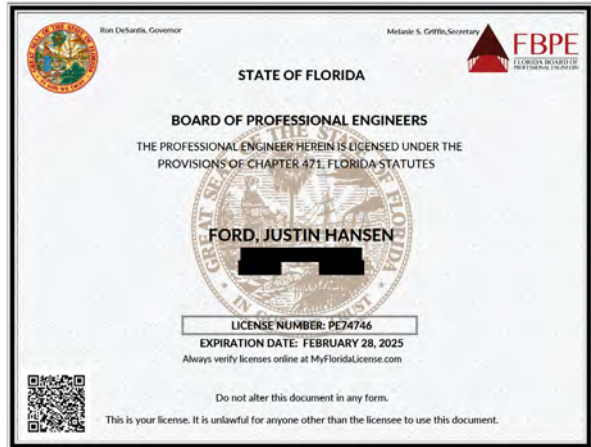
STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

BELTRAN, ROBERTO RICARDO JR.

LICENSE NUMBER: PE39128
EXPIRATION DATE: FEBRUARY 28, 2025
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Ron DeSantis, Governor
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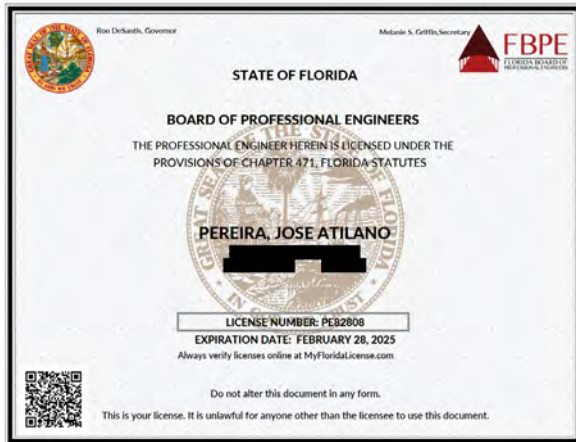
STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

FORD, JUSTIN HANSEN

LICENSE NUMBER: PE74746
EXPIRATION DATE: FEBRUARY 28, 2025
Always verify licenses online at MyFloridaLicense.com

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Ron DeSantis, Governor
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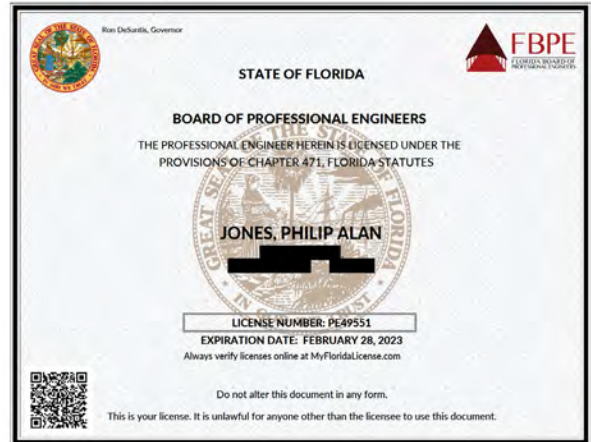
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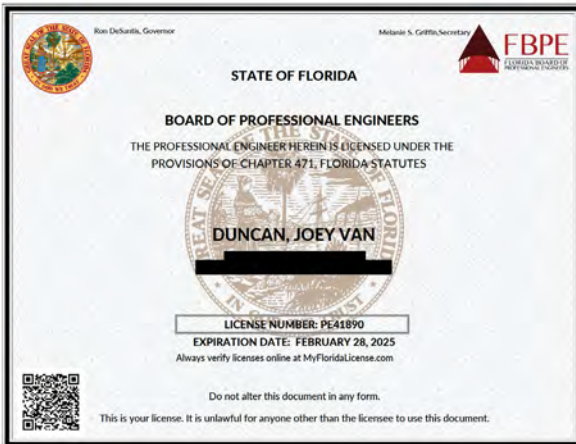
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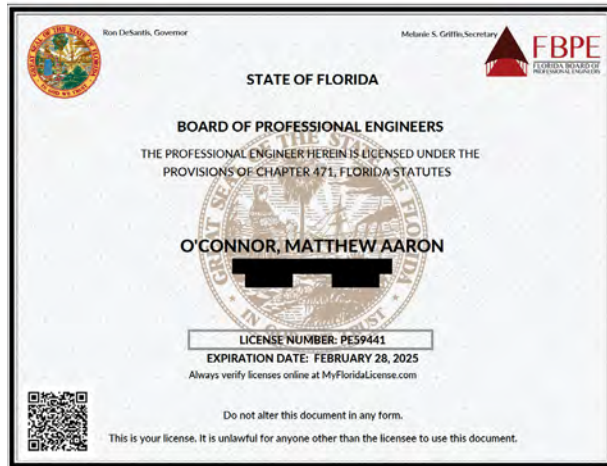
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DUNCAN, JOEY VAN

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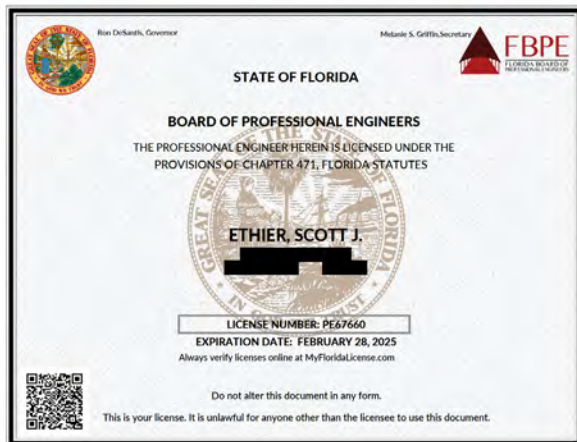
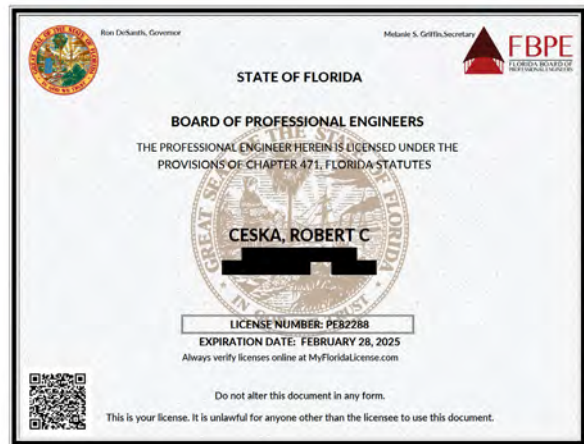
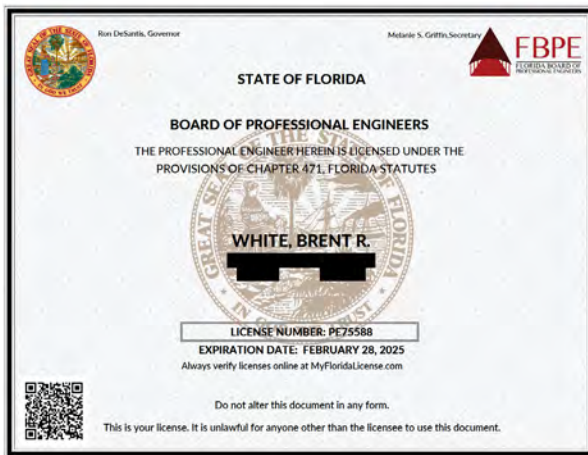
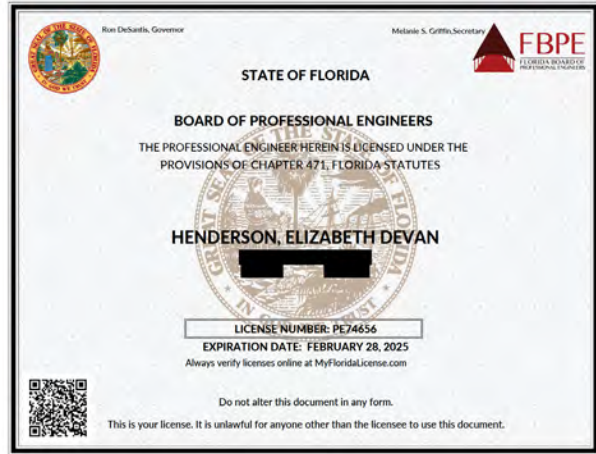
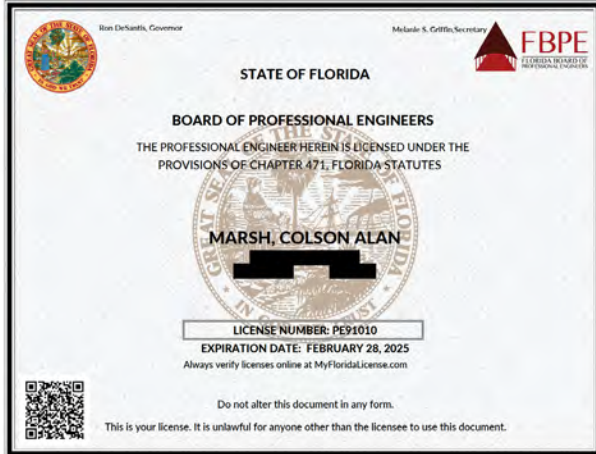
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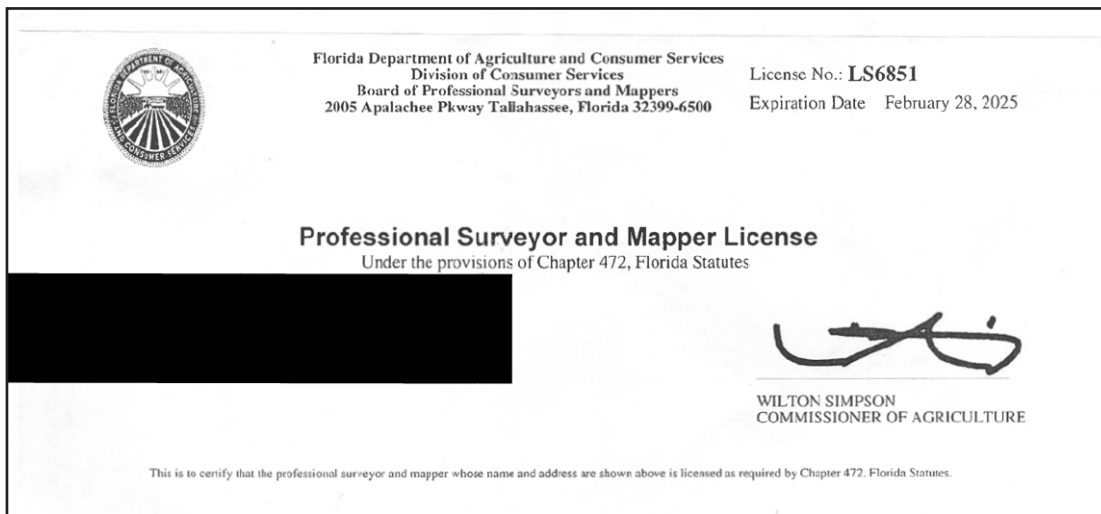
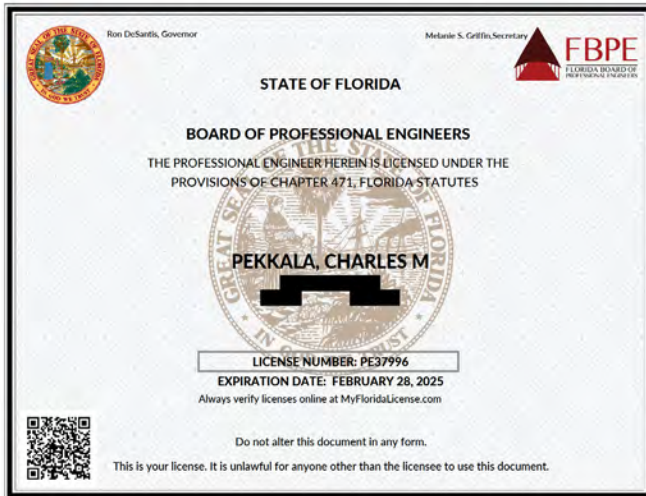
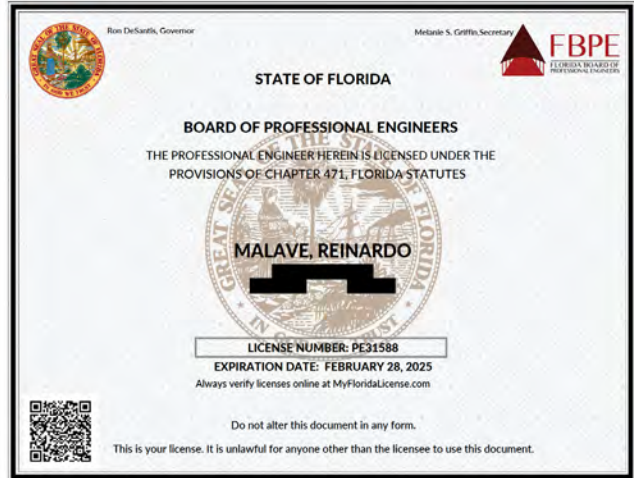
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O'CONNOR, MATTHEW AARON

LICENSE NUMBER: PE59441
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KNIAZEFF, ANDRE
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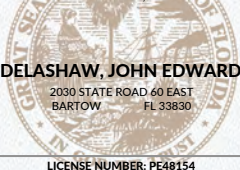

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DELASHAW, JOHN EDWARD
2030 STATE ROAD 60 EAST
BARTOW FL 33830

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KNIGHT, SCOTT L.
5831 NW 45TH DRIVE
GAINESVILLE FL 32653

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TAB 3: Related Experience

RELATED EXPERIENCE

Working with Local Permitting and Regulatory Agencies

Dewberry staff have permitted hundreds of projects throughout Florida with numerous state and federal agencies including, but not limited to, Northwest Florida Water Management District, Florida Department of Environmental Protection (FDEP), Florida Fish & Wildlife Conservation Commission (FWC), Florida Department of Transportation (FDOT), United States Fish & Wildlife Service (USFWS), National Marine Fisheries Service, United States Army Corps of Engineers (USACE), Federal Emergency Management Agency (FEMA), and United States Coast Guard. Through our extensive experience permitting various projects through these agencies, we've developed a firm understanding of what is required to compile and submit a complete application resulting in fewer requests for additional information.

In addition to our excellent day-to-day working relationships with the agencies mentioned, Dewberry employs a number of former regulatory agency employees with intense knowledge of the different aspects of permitting/implementation of projects and a long-standing personal relationship with current agency staff. Specifically, we have staff with years of agency experience in the State Lands and Environmental Resources Program, including both permitting and compliance responsibilities spanning the disciplines of stormwater, wetlands, and state lands. Also, Robert Beltran, PE, a former executive Director of SWFWMD, has strong relationships with SRWMD.

Some of our staff were pivotal in the development of the Statewide Environmental Resource Permitting (Chapter 62-330, Florida Administrative Code) rule.

Clear Understanding of Grant Funding Compliance

Dewberry has experience applying and administrating millions of dollars in grant program funding. Since 1991, our offices have procured over \$300 million in grant monies for our clients. These state and federal program funds have benefitted our clients, providing resources towards the construction and rehabilitation of critical infrastructure.

We understand the importance of grant program matching and application processes to see our clients' projects funded, as we know your budgets are not unlimited.

DEWBERRY ROUTINELY WORKS WITH THESE FORMS OF STATE AND FEDERAL FUNDING SOURCES

- American Recovery and Reinvestment Act
- Bond Issue Requirements
- CDBG
- CDBG – Rural Innovation Fund
- Economic Development Administration
- Energy Efficiency & Conservation Block Grant
- FDEP – (SRF, FRDAP, RTP, Florida Forever, etc.)
- FDOT Community Traffic Safety Team (CTST)
- FDOT County Incentive Grant Program (CIGP)
- FDOT Local Agency Program (LAP)
- FDOT Small County Outreach Program (SCOP)
- FDOT Small County Road Assistance Program (SCRAP)
- FDOT Trip Funds
- FEMA – Project Work Sheets, Hazard Mitigation Grant
- Florida Fish and Wildlife Commission – Florida Boating Improvement Program (FBIP)
- Florida Housing Finance Corporation – HUD
- Office of Tourism, Trade, and Economic Development
- State Legislature - Community Budget Issues Request
- United States Department of Agriculture (USDA) - Rural Development
- Water Management Districts Grant Programs

Grant Writing and Administration

Our staff keeps pace with changes in programs and emphasis and funding levels for these grant programs. Dewberry collaborates with our clients to identify needs and match their needs to the most likely funding sources.

Dewberry also assists local government clients with preparing the necessary supporting information for Bond Issue Requirements. This includes the preparation of conceptual plans and estimates.

Accurate information is required for successful project planning. Historically, we have been triumphant in accurately projecting costs which eases the bonding process. For some project loans, we also prepare phasing plans to support the bond issue.

Many small rural communities and counties require direct legislative appropriation to fund their needed projects. Dewberry assists in the preparation of Community Budget Issue Requests (CBIR) used by local governments to request funding. We have knowledge and experience in both the state and federal budgeting processes.

Experience of the Proposed Project Manager and Proposed Project Engineer Related to Permitting, Financing and Administering Projects



Justin Ford, PE will serve as Project Manager. Justin has extensive experience in permitting, financing and administration projects. 90% of projects Justin has worked on have

involved grant funding. This experience provides him with the tools he needs to best serve Levy County. Below are references for his relevant experience:

- Wakulla County - David Edwards, County Administrator, 850.926.0919
- Calhoun County - Hunter Flowers Grants Administrator, 850 -674-3966
- City of Chattahoochee, Robert Presnell, 850.663.4046
- City of Gretna, Antonio Jeffereson, 850.856.5257



Matt O'Connor, PE, will serve as Lead Engineer. Matt has 23 years of experience developing high-quality, well-designed water management systems for wastewater, water, and stormwater facilities, including new facilities and retrofitting existing treatment systems. His experience encompasses design project management and construction management. Below are references for his relevant experience:

- Polk County Utilities, Mark Addison, 863.293.4214
- City of Plant City, Jule Garretson, 813-659-4200
- Winter Haven, Gary Hubbard, 863.925.6224



Colson Mark, PE will serve as Project Engineer. Colson Marsh has six years of experience and provides design support on a variety of projects including water and wastewater treatment plants, water distribution systems, utility coordination, pipeline, utility master planning, and wastewater collection and treatment. Colson has provided engineering design support on a multitude of projects during his professional experience specifically but not limited to design, permitting, cost estimating, and construction services. Below are references for his relevant experience:

- City of Plant City, Jule Garretson, 813-659-4200
- Wakulla County - David Edwards, County Administrator, 850.926.0919
- Polk County Utilities, Mark Addison, 863.293.4214
- City of Leesburg, Cliff Kelsey, 352.435.9442

Wakulla Gardens Sewer System Expansion

WAKULLA COUNTY, FL

Wakulla Gardens Phase I

Phase I of this project implemented gravity sewer collection and pump stations in the first area of a multi-phased sewer project in the Wakulla Gardens subdivision. Wakulla Gardens Phase I consisted of providing gravity sewer to Unit 4 of the subdivision and constructing a duplex lift station for Unit 4 along with a master duplex (with capability to expand to triplex) lift station that will accommodate future phases. The project also provided a new force main route for two existing subdivisions in the area to alleviate strain along their current route to the WWTP. Road paving and ditchwork were also included to improve the neighborhoods receiving the new sewer system. With a total construction budget of \$2.4 million, the project consisted of the construction of approximately 4,200 LF of 8-inch gravity sewer, 17 manholes, a duplex lift station, a master duplex (future triplex) lift station, and 27,400 LF of force main. Engineering and surveying services are also required for pumping station site selection and procurement. Phase I provided 46 active sewer connections and 47 inactive "stub-outs" to vacant lots to provide access once built out.

Wakulla Gardens Phase II

Phase II of the project resumed gravity sewer collection improvements and installation of pump stations in additional areas of this multi-phased sewer project. Phase II consisted of providing gravity sewer to Unit 2 and Unit 3 of the subdivision and constructing a duplex lift stations. The lift station connected to the proposed master lift station designed for Phase I construction. The project also provided upgrades to downstream lift stations which need increased capacity to service the load added by this project. Road paving and ditchwork were also included to improve the neighborhoods receiving the new sewer system. With a total construction budget of \$4 million, the project consisted of the construction of approximately 15,445 LF of 8-inch gravity sewer, 50 manholes, a duplex lift station, and 1,950 LF of force main. Engineering and surveying services are also required for pumping station site selection and procurement. Approximately 181 additional sewer connections were constructed during this phase, with an additional 224 "stub-outs" for future connections. The project included demolition of existing septic tanks for all connections.

Wakulla Gardens Phase III

Wakulla Gardens Phase III is located in Unit I of the Wakulla Gardens subdivision and is located between previously completed phases I and II to the north and south respectively. Phase III sewer improvements provides gravity sewer to approximately 224 active connections and provides 174 "stub-outs" to future developed lots, the collection system discharges into a local duplex lift station. From the phase III lift station, a 6-inch forcemain is routed and discharged into the Wakulla Gardens Ph I master lift station, sized to accommodate flows from future phases. The project consists of 15,350 LF of 8-inch gravity, 3,150 LF of 6-inch forcemain and 54 manholes, 34 future lots on residential grinder pumps, and the demolition of existing septic tanks for connections. To further improve the subdivision, road paving and minor ditchwork design was completed in areas receiving sanitary sewer system. This project is currently under construction with an anticipated completion date of December 2023.



- **CLIENT**
Wakulla County
- **CLIENT REFERENCE**
David Edwards
County Administrator
850.926.0919dedwards@mywakulla.com
- **PROJECT MANAGER AND ENGINEER**
Justin Ford, PE - PM
Robert Ceska, PE, Project Engineer
- **SCHEDULED COMPLETION**
Phase I - May 2018
Phase II - October 2019
Phase III - December 2023
- **ACTUAL COMPLETION**
Phase I - November 2018
Phase II - December 2019
Phase III - December 2023 (scheduled)
- **ANTICIPATED COST**
Phase I & II - \$6,156,600
Phase III - \$7,640,000
- **ACTUAL COST**
Phase I & II - \$6,611,021.93
Phase III - \$6,898,574.00
- **TOTAL FEES AS A PERCENTAGE OF TOTAL PROJECT COST**
Phase I & II - 9.2%
Phase III - 7.8%

University Oaks, Water System Upgrade and Funding Assistance

LEVY COUNTY, FL

The University Oaks water system is located 3 miles north of the Town of Bronson, in Levy County, FL. This system was originally owned by a development cooperation that went bankrupt and ultimately, Levy County became the owner and operator of the system. At the time that the County assumed ownership, the system was experiencing significant unaccounted for water losses. The losses are attributed to several problems, including customers without meters, line breaks, deteriorated pipes, among other unknown problems. The developer built the water system with substandard materials and allowed many unmetered connections. Additionally, several watermains served lots from the back and are located in disputed easements. The proposed project included the replacement of approximately 11,000 LF of 6" watermain, hydrants and meters to all existing customers. The project will include the watermain replacement, new service connections and meters, the required plumbing at each lot to move the service connection from the back of the lot to the front of the lot, all required restoration, and an automatic transfer switch at the water plant for the generator. The goal of this project is to reduce line and system losses, provide customers with a reliable water product, and construct a watermain in County right-of-way that can easily be maintained.

Due to fiscal constraints felt by Levy County, it was not cost feasible to move forward with the project without funding assistance in the form of a grant. Dewberry assisted the County in preparing grant applications that were ultimately funded, allowing the project to move forward. Due to the funding limitations, the project was broken into 3 primary phases and were constructed over several years.

Dewberry was hired by Levy County to provide professional services throughout the duration of the project. Through this contract Dewberry coordinated the survey services necessary to establish the proposed route, location of existing lots, as well as the location of other improvements within the right-of-way. Based on this data, coordinated with our project understanding, Dewberry developed construction drawings for each phase of the proposed improvements. At the appropriate stage in the design process, the necessary permit applications were prepared and submitted to the appropriate regulatory agencies for review and approval.

Upon completion of the design and permitting efforts, Dewberry assisted the County through the construction phase of the project. Along with the plans, bid packages, including the necessary bidder information and technical specifications, were provided to the County to include in the solicitation to perspective bidders. During construction Dewberry provided construction inspection services for the County. This effort ensured that the contractors built the system in accordance with the approved construction drawings and adhered to the applicable permit requirements. Upon completion of the construction, Dewberry staff prepared the appropriate certifications and assisted the County in the closeout of the grant.



- **CLIENT**
Levy County
- **CLIENT REFERENCE**
John Meeks, BOCC Chairman
352) 486-5218, district1@levycounty.org
- **PROJECT MANAGER AND ENGINEER**
Justin Ford, PE, PM
Project Engineer * No Longer with the Company
- **SCHEDULED COMPLETION**
Phase I - June 2016
Phase III - November 2021
- **ACTUAL COMPLETION**
Phase I - August 2016
Phase III - November 2021
- **ANTICIPATED COST**
\$156,390 - Phase I
\$124,909 - Phase III
- **ACTUAL COST**
\$178,227 - Phase I
\$185,382 - Phase III
\$141,151 - Phase IIIA
- **TOTAL FEES AS A PERCENTAGE OF TOTAL PROJECT COST**
Phase I - 14.8%
Phase III-III A - 6.7%

Phase 1: Regional Alternative Water Supply Feasibility- Cedar Key, Bronson, Otter Creek, and Unincorporated Areas in Levy County

SUWANNEE RIVER WATER MANAGEMENT DISTRICT, FLORIDA

Dewberry and Wetland Solutions Incorporated have partnered since 2017 on multiple water resources projects in Florida, with Dewberry typically serving as the prime consultant. For the Suwannee River Water Management District Regional Alternative Water Supply Feasibility Report, Dewberry served as the subconsultant.

Dewberry was responsible for the peer review of the assumptions and approach to estimate cost for the regional water and wastewater. Due to our regional water infrastructure experience and Dewberry’s Florida Water Practice Engineering Class 4 estimate or opinion of cost for hundreds of miles of water and wastewater pipeline amongst multiple projects, and finally because of our water treatment and wastewater plant design and construction experience.


Dewberry serves as the funding plan manager for the PRWC which began with the supporting the PRWC in the development of a regional water authority and then the development and execution of a funding plan. This experience is why Dewberry was responsible for authoring the framework for regional cooperation and project funding.

- **CLIENT**
Wetland Solutions Incorporated
- **CLIENT REFERENCE**
Scott Knight, PE
352-514-4766, sknight@wetlandsolutionsinc.com
- **PROJECT MANAGER AND ENGINEER**
Amy Tracy, PM
Matt O’Connor, PE, Project Engineer
- **SCHEDULED COMPLETION**
2022
- **ACTUAL COMPLETION**
2022
- **ANTICIPATED COST**
N/A (Engineering Study, No Construction Value)
- **ACTUAL COST**
N/A
- **TOTAL FEES AS A PERCENTAGE OF TOTAL PROJECT COST**
N/A

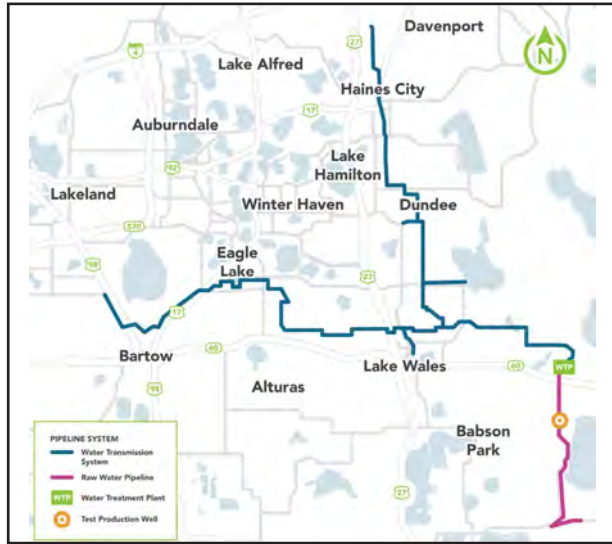
Table 21. Alternative 1: Estimated Water System Cost

Item	Unit	Unit Cost (\$)	Quantity	Total Cost (\$)
New Well & Pump	ea	\$250,000	3	\$750,000
Hydropneumatic Tanks	ea	\$70,000	2	\$140,000
Chlorination Facilities	ls	\$100,000	1	\$100,000
Electrical, Controls, and Generator	ls	\$250,000	1	\$250,000
Yard Piping at WTP	ls	\$100,000	1	\$100,000
8" Pipeline - Conventional	ft	\$90	83,250	\$7,493,000
8" Pipeline - HDD	ft	\$120	27,750	\$3,330,000
Valves and Boxes	ea	\$3,000	110	\$330,000
Air Release	ea	\$8,000	60	\$480,000
Master Meter and PSV	ea	\$40,000	3	\$120,000
Booster Pump Station and Rechlorination	ea	\$500,000	2	\$1,000,000
Storage Tank (Otter Creek)	ls	\$100,000	1	\$100,000
Storage Tank (Rosewood/Sumner, Cedar Key)	ls	\$250,000	1	\$250,000
As-Built & Record Drawings	ea	\$50,000	1	\$50,000
Erosion & Sediment Control	ac	\$45,000	25	\$1,147,000
Restoration	ac	\$45,000	25	\$1,147,000
Subtotal				\$16,787,000
Engineering/Geotechnical/Permitting	%	13%		\$2,182,310
Survey	%	1%		\$167,870
CEI	%	8%		\$1,342,960
Mobilization/Demobilization/Bonding	%	10%		\$1,678,700
Contingency	%	20%		\$3,357,400
Subtotal				\$8,729,240
Design & Construction Total				\$25,600,000

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Polk Regional Water Cooperative, Water Supply Development POLK COUNTY, FL



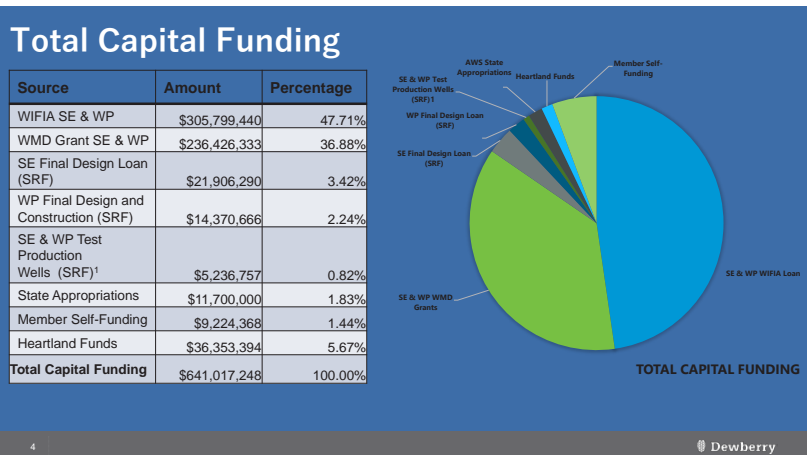
Dewberry provided a key role as subconsultant in assisting the PRWC in developing the transmission pipeline system for a newly established organization. PRWC membership includes 15 separate municipalities and the Polk County Government. The cooperative was formed to provide alternative water supply to its members to preserve traditional groundwater supply. To deliver this new alternative water supply to the 16 municipal members of the PRWC, Dewberry investigated over

200 miles of potential pipe corridors to establish the pipeline route for the 61 miles of transmission pipeline to be designed and constructed. Dewberry lead the preliminary design and modeling for the transmission system which ranges in size from 42 to 6-inch in diameter. The design has taken in consideration easement acquisition, environmental permitting, and overall cost to provide the best solution for the members. The final recommendation included the concept of water “wheeling” in which one member could deliver the alternative water supply to a neighboring member through its existing distribution system through an interconnect. This saved costs for the project on direct piping construction and operation.

Dewberry also provided services assisting the PRWC in developing a plan to finance and fund alternative water supply to collaboratively address Polk County’s water supply needs. In tandem with local dollars, state revolving fund and with over \$230 million dollars in cooperative funding from the agencies; planning, design, and construction for two projects was initiated.

To move from conceptual design to land acquisition, final design, permitting, and construction there was a need to create a funding strategy. To aid in the creation of a funding framework, the PRWC established a funding workgroup which Dewberry led to review funding sources from Federal, State and alternative sources to understand the opportunities available to offset over \$300 million of the PRWC cost share for Phase I of the Southeast Wellfields, the West Polk Wellfields and supporting transmission system. The overall funding approach resulted in the SWFWMD cost share funding commitment of \$228 million, a Water Infrastructure Finance and Innovation Act (WIFIA) loan for \$305 million, State Revolving Loans for \$52.4 million and State and FDEP appropriations and grants for over \$25 million.

- **CLIENT**
PRWC
- **CLIENT REFERENCE**
Eric Dehaven
863.534.6000,
ericdehaven@prwcwater.org
- **PROJECT MANAGER AND ENGINEER**
Matt O’Connor, PM
Devon Higgins, Engineer
- **SCHEDULED COMPLETION**
2027
- **ACTUAL COMPLETION**
On Schedule
- **ANTICIPATED COST**
\$82 Million (estimated construction cost)
- **ACTUAL COST** Project Not Bid Yet
- **TOTAL FEES AS A PERCENTAGE OF TOTAL PROJECT COST**
7.5%



CCEI Services Wastewater Treatment Plant North Florida Mega Industrial Park COLUMBIA COUNTY, FL

Dewberry provided a key role as subconsultant in assisting the PRWC in developing the transmission pipeline system for a newly established organization. PRWC membership includes 15 separate municipalities and the Polk County Government. The cooperative was formed to provide alternative water supply to its members to preserve traditional groundwater supply. To deliver this new alternative water supply to the 16 municipal members of the PRWC, Dewberry investigated over 200 miles of potential pipe corridors to establish the pipeline route for the 65 miles of transmission pipeline to be designed and constructed. Dewberry lead the preliminary design and modeling for the transmission system which ranges in size from 42 to 6-inch in diameter. The design has taken in consideration easement acquisition, environmental permitting, and overall cost to provide the best solution for the members. The final recommendation included the concept of water “wheeling” in which one member could deliver the alternative water supply to a neighboring member through its existing distribution system through an interconnect. This saved costs for the project on direct piping construction and operation. Dewberry also provided services assisting the PRWC in developing a plan to finance and fund alternative water supply to collaboratively address Polk County’s water supply needs. Traditionally, the Upper Floridan Aquifer (UFA) serves as the source of public potable water for Central Florida. According to the Central Florida Water Initiative (CFWI) 2015 Regional Water Supply Plan (RWSP), traditional groundwater resources alone cannot meet future water demands or currently permitted allocations without causing unacceptable impacts to water resources and related natural systems. The development of alternative water supply to supplement Polk County drinking water will offset over pumping, augment the water supply, and reduce environmental impacts for 2.7 million people in the Central Florida area. To meet future water supply needs, the PRWC is building two regional water.

- **CLIENT**
Columbia County
- **CLIENT REFERENCE**
Stacy Cowart
scowart@columbiacountyfla.com,
(386) 758-1019
- **PROJECT MANAGER AND ENGINEER**
Amy Tracy, PM
Jose Pereira, PE, Engineer
- **SCHEDULED COMPLETION**
2024
- **ACTUAL COMPLETION**
On Schedule
- **ANTICIPATED COST**
\$27.5 Million (estimated construction cost)
- **ACTUAL COST** \$27 Million (Currently under construction, estimate)
- **TOTAL FEES AS A PERCENTAGE OF TOTAL PROJECT COST**
1%



PCU, Gibson Oaks Water Production Facility and Pipeline Design & Construction POLK COUNTY, FL

Polk County Utilities (PCU) decided to regionalize the water production facilities in their Northwest Utility Service Area (NWRUSA) by constructing a regional water plant and building new raw water pipelines to connect the water plant to existing wells. At the same time, potable water pipe upgrades were included to provide fire flow and reliability in the distribution system for many years after their installation. The recommendations were based on The 2016 Northwest Regional Utility Service Area Master Plan Update, the Gibson Oaks Raw Water Transmission Pipeline Routing Analysis, and the Gibson Oaks Preliminary Design Report that confirm the regionalizing plan for the water plant and the routes for the pipeline projects. The pipeline routes contain both right of way and easements. There is a total of about 30,600 feet of pipeline installed for both the raw and potable water by open-cut, directional drill, and a jack and bore. Total length of the directional drill segments is approximately 14,000 feet. The pipeline diameters range from 8-inch to 24-inch with most of the pipelines either 12-inch or 16-inch. The numerous pipelines included to complete this project include:

- The proposed raw water pipeline from the Sherwood Lakes WPF to the new Gibson Oaks WPF (13,000 ft).
- The 16-inch potable water pipe going east from the Gibson Oaks site and connecting to Old Polk City Road. This pipe will parallel the 12-inch raw water pipeline through this section. (2,000 ft)
- The 12-inch raw water pipeline on Socrum Loop Road and Tom Costine Road from Lake Gibson to Gibson Oaks (7,000 ft).
- The 24-inch potable water pipe from the Gibson Oaks site extending down Tom Costine Road to connect to the distribution system on Socrum Loop Road (3,000 ft).
- The proposed 16-inch potable water pipe on Socrum Loop Road from Tom Costine Road to Wilder Road (1,200 ft).
- The 12-inch potable water pipeline on Haymarket Drive to provide looping in the distribution system. (4,400 ft.)



- **CLIENT**
Polk County Utilities
- **CLIENT REFERENCE**
Gary Basham, PE, PLS
863.298.4222, garybasham@polkcounty.net
- **PROJECT MANAGER AND ENGINEER**
Matt O'Connor PE, PM
Colson Marsh, PE, Project Engineer
- **SCHEDULED COMPLETION**
2022
- **ACTUAL COMPLETION**
2022
- **ANTICIPATED COST**
\$4.9 Million (estimated construction cost)
- **ACTUAL COST**
\$4.2 Million
- **TOTAL FEES AS A PERCENTAGE OF TOTAL PROJECT COST**
11%



PCU, Cherry Hill Water Production Facility POLK COUNTY, FL

PCU contracted with Dewberry to provide services for planning, design, permitting, bidding, and construction of the Cherry Hill Water Production Facility (WPF). Dewberry assisted PCU with establishing the conditions for the three regional plants that will serve the Northwest Regional Service Area (NWRUSA). Dewberry is completing their services through design, bidding, and construction of the Cherry Hill regional WPF which will replace two smaller facilities and allow for the addition of alternative water supply at the facility in the future.

Dewberry provided permitting support to obtain a new water use permit (WUP) for PCU from the SWFWMD. Under this task, Dewberry also provided hydraulic modeling for the service area to determine the operating conditions for the three regional facilities that will supply the area in the future. A Preliminary Design Report was created for the new potable WPF at the Cherry Hill site. The report describes the design for the recommended improvements based on current regulatory requirements. A preliminary construction schedule and an Engineer's Opinion of Probable Construction Cost was also included. The report also provided the means for alternative water supply to be a source for the facility in the future.

Design documents were prepared that provided for the construction of two on-site Upper Floridan Aquifer wells rated at 3.12 million gallons per day (MGD) each, a one MGD prestressed concrete ground storage tank with tray aerator, high service pumps with a capacity of up to 9 MGD, sodium hypochlorite storage and feed system with a pre-chlorination and flow-paced post-chlorination feed points, a precast building for housing the electrical and controls equipment, and a 750 kW generator with a fuel tank. The controls room contained two redundant desktop computers that serve as the HMI for the SCADA. These computers were connected to the county-wide utilities network which reports status and alarms back to a central location at the administration building.



- **CLIENT**
Polk County Utilities
- **CLIENT REFERENCE**
Holden Wright, PE
863.298.4167
holdenwright@polk-county.net
- **PROJECT MANAGER AND ENGINEER**
Matt O'Connor, PM
Devon Higgins, Engineer
- **SCHEDULED COMPLETION**
2022
- **ACTUAL COMPLETION**
2022
- **ANTICIPATED COST**
\$8.8 Million (estimated construction cost)
- **ACTUAL COST**
\$6.8 Million
- **TOTAL FEES AS A PERCENTAGE OF TOTAL PROJECT COST**
13%



TAB 4: Current and Projected Workloads

CURRENT AND PROJECTED WORKLOADS

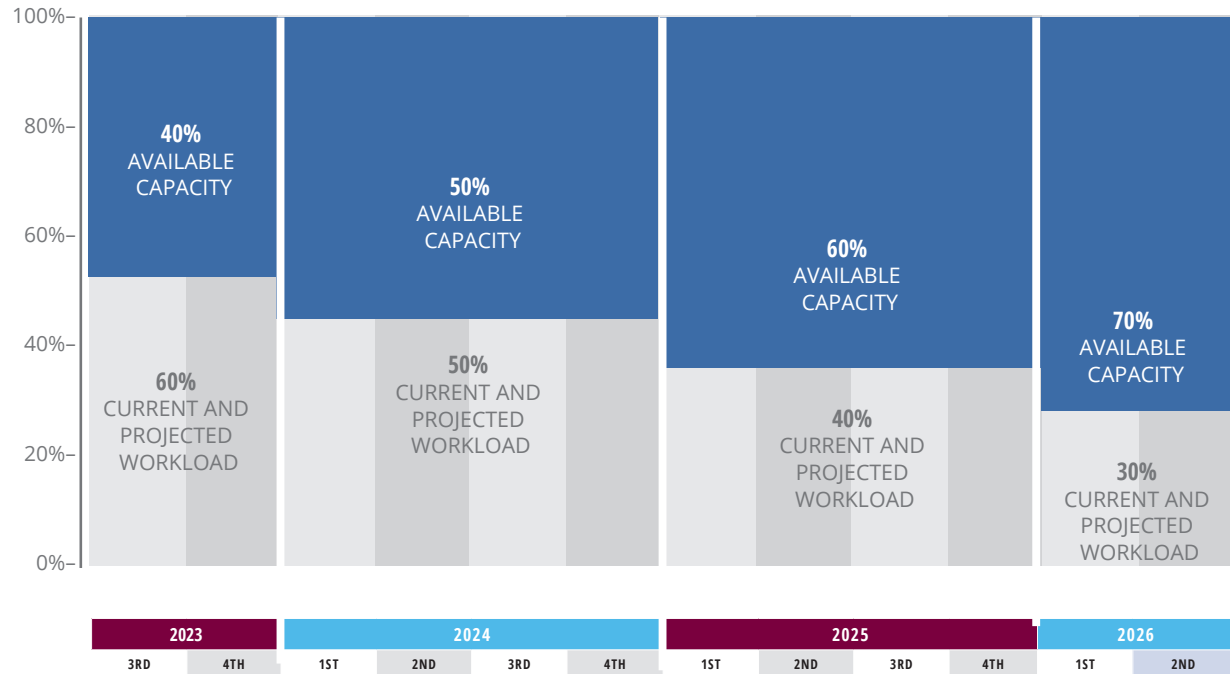
Workload Availability

The Dewberry Team is fully committed to meeting the schedule and budget needs of this project. We have organized our team of in-house staff and subconsultants to provide Levy County with the capacity required to perform this project.

Dewberry will assign the right mix of professionals to each phase and discipline. Our **Project Manager, Justin Ford, PE**, is experienced with coordinating and assigning the appropriate team members to projects and will provide Levy County regular updates on the status of the project and reevaluate team members as needed. From Notice to Proceed through the completion of your project, our team will have capacity to work and prioritize this project for Levy County.

THIS TEAM IS FULLY AVAILABLE AND COMMITTED TO LEVY COUNTY

Per the County's request, below please find a table outlining our key personnel's current and projected workloads.



Dewberry's Current and Active Contracts:

CURRENT CONTRACTS				
CURRENT CONTRACT	STATUS	PROJECT OWNER	POINT-OF-CONTACT	TIME FRAME OF COMPLETION
Turnpike WWTF Phase 2 Expansion	Current	City of Leesburg, Leesburg , FL	Cliff Kelsey, 352-315-9463, cliff.kelsey@leesburgflorida.gov	On Time
Collins St Water Main Replacement	Current	City of Plant City, Plant City, FL	Melissa Gill, 831-659-4200 , mgill@plantcitygov.com	On Time
Reynolds St Irrigation	Current	City of Plant City, Plant City, FL	Tonya Grant, 831-659-4200, tgrant@plantcitygov.com	On Time
Engineering Staff Augmentation 2	Current	City of Plant City, Plant City, FL	Maria Myers, 831-659-4200, mmyers@plantcitygov.com	On Time
Water Treatment Plant 5	Current	City of Plant City, Plant City, FL	Melissa Gill, 831-659-4200, mgill@plantcitygov.com	On Time
McIntosh Park Int WMP Ph2	Current	City of Plant City, Plant City, FL	Melissa Gill, 831-659-4200, mgill@plantcitygov.com	On Time
Planning and Zoning Staff Augm	Current	City of Plant City, Plant City, FL	Julie Ham, 831-659-4200, jham@plantcitygov.com	On Time
McIntosh Phase 2 Wetlands	Current	City of Plant City, Plant City, FL	Lynn Spivey, 831-659-4200, lspivey@plantcitygov.com	On Time
Virginia Pump Sta Rehab-Desig	Current	City of Tampa, Tampa, FL	Ana Hawes-Verbeek, 813-274-8041, ana.hawes-verbeek@tampagov.net	On Time
WH GEC Task Order 1	Current	City of Winter Haven, Winter Haven, FL	Kandace Lightsey, 863-298-5529, klightsey@mywinterhaven.com	On Time
Permit Assist-City of Venice	Current	Hazen and Sawyer, Venice, FL	Andre Dieffenthaler, 941-486-2626, adieffenthaler@hazenandsawyer.com	On Time
Intl Paper Level II WQBEL	Current	International Paper, Pensacola, FL	Laurie McLain, 850-968-4287, Laurie.McLain@ipaper.com	On Time
Pasco BMAP Compliance	Current	Pasco County, Pasco County ,FL	Jason Mickel, 321-521-4285, jvigo@pascocountyfl.net;	On Time
Lake Annie Feasibility Study	Current	Polk County Parks and Natural Resources, Polk County, FL	Tabitha Biehl, 863-534-7377 tabithabiehl@polk-county.net	On Time
Peace Creek Watershed	Current	Polk County Parks and Natural Resources, Polk County, FL	Tabitha Biehl, 863-534-7377 tabithabiehl@polk-county.net	On Time
NERUSA PRWC AWS Receiving Facility	Current	Polk County Utilities (PCU), Polk County, FL	James Tully , 863-298-4100, JamesTully@polk-county.net	On Time
PCU Water Resource Coordination	Current	PCU, Polk County, FL	Joshua Behr, 863-298-4100, JoshuaBehr@polk-county.net	On Time
PCU ASR & Waverly Permit Renewal	Current	PCU, Polk County, FL	Krystal Azzarella, 863-298-4100, KrystalAzzarella@polk-county.net	On Time
Ernie Caldwell Blvd PH-1	Current	PCU, Polk County, FL	Jim Tully, 863-298-4100, JamesTully@polk-county.net	On Time
Cherry Hill Phase 3	Current	PCU, Polk County, FL	Tania McMillan, 863-298-4100, taniamcmillan@polk-county.net	On Time
Hydraulic Modeling Support	Current	PCU, Polk County, FL	Joshua Behr, 863-298-4100, JoshuaBehr@polk-county.net	On Time
Coj WQ Project Concept Dev	Current	Resource Environmental, Jacksonville, FL	Ansley Tilley, 904-285-1397, atilley@res.us	On Time
S Walton Stormwater Prof	Current	S Walton County Mosquito Control District, Walton County , FL	Darrin Dunwald, 850-892-8183, ddunwald@swcmcd.org	On Time
TBW GEC 2021 - Job 1	Current	Tampa Bay Water, Tampa, FL	Nicole Thomas, 727-796-2355, nthomas@tampabaywater.org;	On Time
Morris Bridge Pipe Repair	Current	Tampa Bay Water, Tampa, FL	Nicole Thomas, 727-796-2355, nthomas@tampabaywater.org;	On Time
Verdantas	Current	Tampa Bay Water, Tampa, FL	Nick Barnes, 727-796-2355, nbarnes@verdantas.com	On Time
Cypress Creek Master Drainage	Current	Tampa Bay Water, Tampa, FL	Nicole Thomas, 727-796-2355, nthomas@tampabaywater.org;	On Time
Taylor Costal Construction Phase	Current	Taylor Costal, Taylor County, FL	Lynette Senter, 917-900-1022, tcwsd@fairpoint.net	On Time

TAB 5: DBE/SBE/MBE/WBE Certifications

DBE/SBE/MBE/WBE CERTIFICATION

Dewberry Engineers Inc.

Dewberry Engineers Inc. is not a DBE firm, however, we support the use of DBE/MBE firms and regularly partner with these certified firms.

While Dewberry is not a Certified Minority or Woman Business Enterprise (M/WBE), we're committed to teaming with women and minority businesses.

As a firm, we embrace an inclusive environment by valuing all individuals and their many diverse backgrounds. Thus, we are better able to deliver high quality services to our clients, create competitive advantages and drive market leadership. It's an established United States Government and Dewberry policy to provide an equitable and proactive opportunity for minority businesses, small businesses, disadvantaged businesses, women owned small businesses, and HUBZones to compete for Dewberry subcontracts and purchases consistent with their capabilities, government requirements, and Dewberry's contractual requirements. Our policy is to confirm that small business concerns, including those owned and controlled by socially and economically disadvantaged individuals will have the

maximum practical opportunity to participate in the performance of subcontracts awarded.

Dewberry employs equitable and proactive opportunities for small and minority businesses. Dewberry is proud of its past and current comments in seeking, contracting with, and more importantly, working with small businesses. Our corporate history in meeting and exceeding subcontracting goals established in our small business plans is excellent. Dewberry's approach is to actively seek minority businesses, small businesses, disadvantaged businesses, women-owned small businesses, and HUBZones that share our high standards of quality, service, timeliness, and reasonable cost.

Madrid Engineering Group

For this project, Dewberry has teamed with Madrid Engineering Group Inc who is a certified MBE by the State of Florida with other small, minority and/or disadvantaged business certifications from entities such as the FDOT, Federal SBA, as well as several County and City governments.

Florida UCP DBE Directory	
Vendor Profile	
As Of: 06/07/2023	
Vendor Name:	MADRID ENGINEERING GROUP INC DBA MADRID CPWG
Certification:	DBE
Former Name:	
Business Description:	GEOTECHNICAL ENGINEERING, DRILLING, CEI AND MATERIALS TESTING SERVICES
Mailing Address:	Physical Address:
3918 N HIGHLAND AVE	3918 N HIGHLAND AVE
TAMPA, FL 33603-	TAMPA FL 33603-
	District: 01 County: POLK
Website:	
Contact Name:	SHELIA TARTE Phone: (813) 382-3460 Fax:
Contact Email:	SHELIA.TARTE@MADRIDCPWG.COM
Current DBE Certification:	Certified Certifying Member: Florida Department of Transportation
ACDBE Status:	N
Statewide Availability:	Y
Certified NAICS	
541611 - Administrative Management and General Management Consulting Services	
Specialty Areas	
CONSULTANT	
Available Work Counties	
Statewide	
Available Work Districts	
Statewide	

TAB 6: Approach to Services

APPROACH TO SERVICES

Project Approach

Our team and approach have a long history of success with Levy County and the surrounding area. This success dates back to 2012. Since then, members of the Dewberry Team have helped design and construct projects including various roadway projects such as CR 341 which is a current ongoing project and multiple phases of the University Oaks water system. Our knowledge and understanding of the County's systems and specification comes from years of delivering on projects. The Dewberry water team presented in this RFQ has been working to integrate with Hydro Solutions Consulting LLC. (HSC) over the past two years. HSC was acquired by Dewberry Engineering Inc. in April 2021 to strengthen our multi-disciplined firm with a company that has a proven history of providing water, wastewater, and water resources professional services to public sector clients in Florida. This enhanced team was put into a One Water practice at Dewberry at the beginning of 2023, to provide clients holistic water solutions and to maximize grant funds to meet their community's needs. There is no better example of this approach than the teams work with the Polk County Water Cooperative (PRWC). Our team played an instrumental role working with the PRWC assisting in the development of a plan to finance and fund alternative water supply for the newly established organization to collaboratively address Polk County's water supply needs. The Dewberry Team also provides annual updates to demands and determining the future needs of the PRWC membership includes 15 separate municipalities and the Polk County Government. In

this effort alone our team assisted in the PRWC in receiving over \$275,000,000 in grants.

We continue to put clients first and build strong and lasting relationships to become trusted advisors to our clients. Personal commitment to our clients and standing behind our work are central principles of the "Dewberry at Work." Established in 1956, Dewberry is headquartered in Fairfax, Virginia, with 50 locations and over 2,000 professionals nationwide, including our local offices in Lake City, Tallahassee and Lakeland. Dewberry's Florida operation has 16 office locations and over 350 employees with 48 in Florida who are solely dedicated to the One Water practice which supports large and small projects in the following primary service areas:

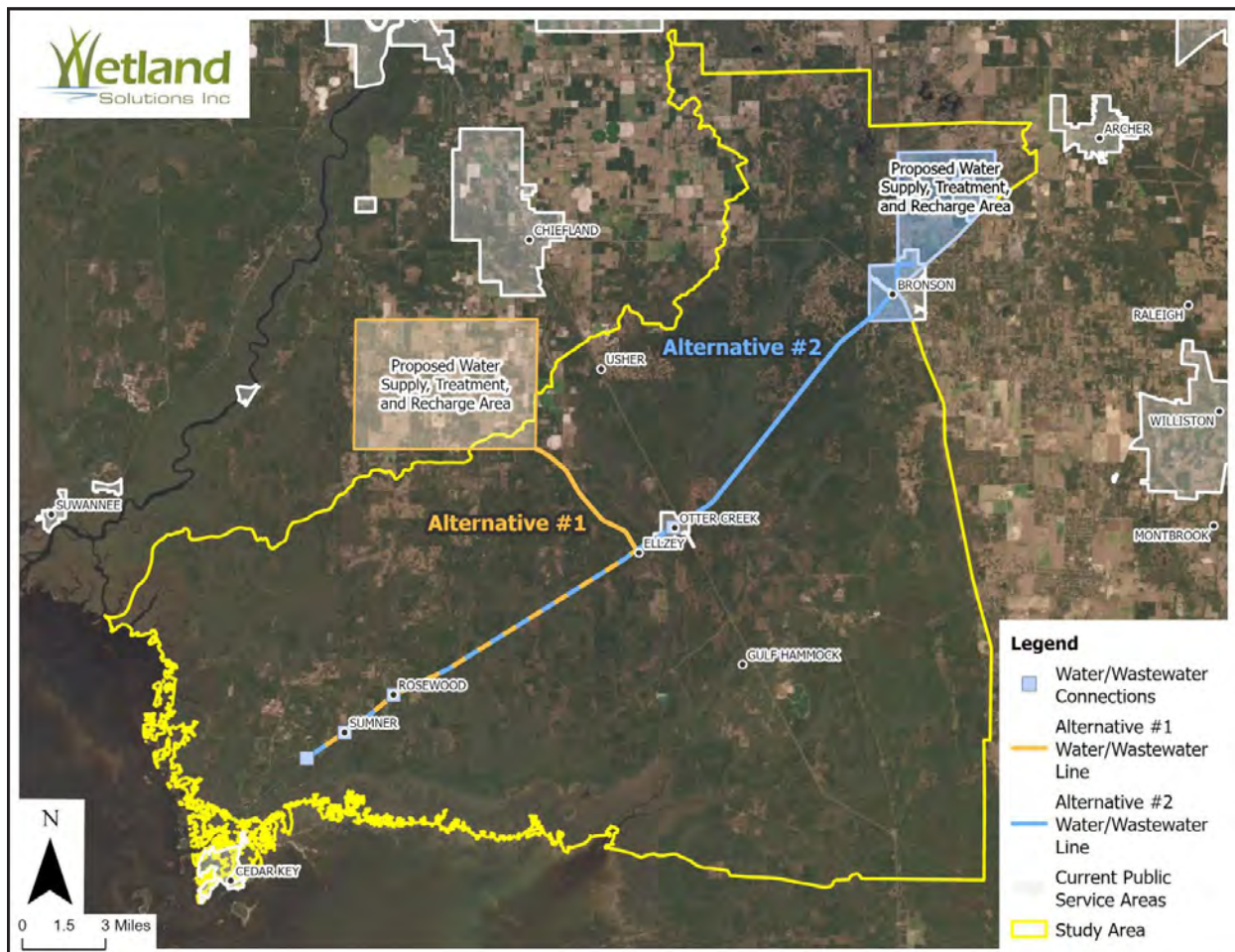
- Design of Water, Wastewater, and Reclaimed Water Facilities
- Hydraulic Modeling
- WUP Permitting
- Environmental Permitting, Planning, and Compliance
- Grant and Funding Support
- Federal, State, and Local Regulations
- Utility-related Engineering and Land Surveying
- Construction Phase Engineering Services for Water, Wastewater, and Reclaimed Water Facilities



Our approach to providing tailored professional engineering services is to use our close working relationships with staff and our intimate knowledge of Levy County's two service areas University Oaks and Manatee Utility. To achieve this, we will provide qualified staff experienced in the specific discipline(s) required for each project, listen to and understand the County's goals and expectations, and communicate continually throughout each project. To facilitate this, we have assigned **Justin Ford, PE**, as the County's Project Manager concerning all project-related matters. He has a proven track record for completing projects on time and within budget. His work for the past 17 years in this part of the State and for rural communities like Levy County will provide the County knowledge and leadership to exceed all your project needs. He knows and understands the County and its challenges through the ongoing and completed projects. He will provide frequent and timely face-to-face, telephone, and electronic interaction with The County to meet your needs throughout the life of this contract. **Robert Beltran, PE**, will serve as **Principal-in-Charge for this contract**. Robert has worked on Florida water resource and utility projects for over

28 years. His team worked with Wetland Solutions to provide engineering and funding support on The Regional Alternative Water Supply Feasibility Report – Cedar Key, Bronson, Otter Creek, and Unincorporated Areas in Levy County which analyzed potential regional water and wastewater solutions. Robert also served as the past Executive Director of SWFWMD and still maintains strong relationships the leadership of the Suwannee River Water Management District.

Upon notification of each specific project, Justin will hand-select a core project team of our qualified professionals. These individuals include Matt O'Connor, PE, Mike Pekkala, PE, Devan White, PE, Colson Marsh, PE, Scott Ethier, PE, and others. Our team of individuals have both the experience in the disciplines required and the availability to be responsive. The project team will then meet with the County's staff to "kickoff" and discuss the specific details and goals of the project. Each initial kickoff meeting with the County will be immediately followed by an internal Dewberry team meeting to make any adjustments desired by County's project team. The Dewberry team will then develop a complete work



scope defining the project tasks and schedule along with an associated breakdown of costs for review and acceptance by the County. Regulatory review, site visits, and client meetings will be considered based on the specific goals, design criteria, and complexity of each project.

On a continual basis, the Dewberry team will review all projects for current status, projected staffing, schedule, and other resource requirements and availability. By continually surveying project conditions, the Dewberry team will be able to respond to the County's needs as goals evolve and unforeseen circumstances arise. Adjustments will be made in close coordination with County staff through timely coordination, early involvement of regulatory agencies or other stakeholders, and will be expressed through regular status reports to the County.

An example of the Dewberry team's proposed general approach to a typical construction project follows:

Project Initiation: Dewberry will utilize our in-depth understanding of regions needs and any County documents to properly scope projects to meet the County's broad goals and objectives. A project plan will be pre-pared outlining our detailed approach, which will include tasks, schedules, budgets, and additional research including the need to obtain maps, deeds, plats, or other available documents relevant to the project. Additional preliminary information will be assembled as necessary, including SRWWMD Contour information, FDEP and Health Department Permit Information, SCS maps, available aerial photographs, property tax records, construction record drawings or right-of-way (R/W) surveys. Dewberry's Tampa office also has LIDAR data through ongoing mapping contracts to update the state of Florida. The availability of this data can narrow down questions during the initial phases of a project.

A preliminary monthly status report will be generated for the County's PM to review. This stage will include meeting with County staff, particularly operations, to discuss project details and goals and to review available records.

Site Reconnaissance: The Project Manager, Project Engineer, and other appropriate team members will visit the project area to become familiar with physical conditions for the purpose of identifying potential conflicts and areas of special concern. The intent of such visit(s) is to provide early detection of potential problems and timely solutions in the design process

“PCU has a long track record of working with Dewberry staff and they are always innovative and responsive to the county and its needs.”

—MARK ADDISON, PE

COMMUNITY INVESTMENT PROGRAM MANAGER
| PCU DIVISION

and review the proposed solution with operations to solicit their feedback and buy in. The Dewberry team will also ascertain the locations for survey and geotechnical explorations to be performed to identify potential conflicts and/or other information required for design.

Preliminary Engineering: Preliminary design will be based on the information compiled from research, site reconnaissance, and investigations. If requested, design alternatives will be investigated, summarized, and presented to the County along with a recommendation and opinion of probable cost. Thanks to our previous work the County projects, we can generate preliminary drawings cost-effectively, including conceptual site plans, typical sections, details, stormwater management concepts, manufacturer's data, and related information. The Dewberry team will conduct preliminary meetings with jurisdictional agencies to review the preliminary design on-site to verify that all apparent conflicts and issues are identified. At this stage, all permits required for construction will be identified.

Utility Coordination (if applicable): Preliminary drawings will be forwarded to the appropriate utilities for review and comment. This will ensure proper identification of potential conflicts and design coordination of any improvements to their facilities.

Final Design and Permitting: Comments received from the County, utilities and other agencies during preliminary design will be incorporated in the preparation of final drawings, specifications, bidding and contract documents, and construction cost opinion. FDEP, SRWMD, Florida Department of

Transportation (FDOT), United States Army Corp of Engineers (USACE), and other applicable regulatory permit applications will be prepared for the County's approval prior to submittal.

Drawings: Sufficient details to construct the project in conformance with the County's technical standards and other regulatory standards will be included. All drawings and documents will be available in electronic format.

Pre-Construction Phase Services: Bidding solicitation, conducting pre-bid meeting, evaluation of bids, recommendation of bid award, processing Notice of Award, assisting with construction contract execution, processing Notice to Proceed and conducting pre-construction meeting will be included.

Construction Phase Services: Shop drawing and submittal reviews, resident or periodic site observations, substantial and final completion inspections, punch- list preparation, response to Contractor requests for information, progress payment review, record drawings, and project file maintenance will be included.

Post-Construction Phase Services: Processing contract completion documentation including release of liens and final payment and preparation of certifications of completion as required by regulatory agencies will be included.

Cost Control Methodology

Dewberry recognizes there are not unlimited resources to execute projects. **We understand the constraints of capital budgets and operating costs, and we practice design-to-budget on every job.** The key to Dewberry's approach to achieve cost- effective solutions and meet project schedules is our ability to clearly define, at the outset of the project, the client's goals and objectives, project requirements, and individual and team responsibilities. We schedule a detailed project plan to confirm that all team members are aware of the project scope, budget, schedule, and requirements. The management plan establishes the budget and identifies cost constraints. A cost- loaded project schedule will be prepared and include resource requirements for each task, labor hours by staff category, labor costs, and other direct costs. Justin Ford will then compile and provide a draft scope and fee proposal for the County's consideration. After the County provides comments and a scoping meeting is complete, Dewberry will resubmit the scope, fee, and project schedule for review and approval

and proceed with contract execution. After notice to proceed, Dewberry will begin data collection, stakeholder coordination, and prepare for a project kick-off meeting.

As a federal contractor, Dewberry is aware of the reimbursement guidelines required for federally funded projects. This particularly important with all the Federal funds flowing through the State of Florida and Levy Counties opportunities to receive those funds.

The kick-off meeting will be coordinated to maximize the attendance of all stakeholders. Agenda items for that meeting will include project background, objectives, identified stakeholders, permitting considerations, project risks, schedule, and setting bi-weekly progress meetings. Meetings are in-person, remote, or hybrid as agreed to with the County. For meetings, a detailed meeting summary, action items with a due date to meet task milestones, and supporting materials will be distributed within seven days after the meeting. Meeting materials will be compiled into a PowerPoint presentation(s) for each phase to illustrate project progress, identify items of technical significance, highlight innovative approaches for discussion, and communicate the benefits of the project to the County's customers.

Our team leverages bi-weekly meetings that begin after the data collection task is complete and continues through the completion of the last major task or deliverable milestone as another tool towards effective project management. This approach streamlines and increases collaboration and communication reducing the effort necessary to complete task items.



200+
WATER/
WASTEWATER
PROFESSIONALS
NATIONWIDE

Our project management approach is very collaborative with expertise shared and project approaches refined based on technical and scientific expertise from the County's team and their collaborating partners, such as SRWMD. Project reporting is an essential part of any federally and State funded project, and the bi-weekly progress report meetings are the mechanism the Dewberry team utilizes to provide quarterly and annual reports on the status of the project, discuss the status of milestones, track schedule, and budget risks. To meet the project schedule for each phase, each bi-weekly meeting agenda will include specific project objectives appropriate to each phase and a detailed review of the scope of work.

Project milestones largely drive the remainder of the project management. For example, any field evaluations or data collections performed will be summarized during the subsequent bi-weekly meeting, with data synthesized and disseminated in a clear and concise tabular format with short descriptive narratives.

During the bi-weekly project meeting, remaining information gaps can be identified and addressed, or alternatively, an approach to utilize existing data may be developed by the group. The next series of project milestones include design, engineering, and permitting. Bi-weekly meeting agenda topics during this phase of the project include topics such as:

- Construction method
- Easement and land acquisition needs
- Project phasing and funding considerations
- Project communication and outreach
- Agency collaboration
- Species surveys
- Construction schedule
- Value engineering opportunities

Based on our experience, the best way to reduce project costs is to minimize change orders during construction. Our team members approach minimizing change orders through:

- Constructability reviews with a contractor at 60% Project plan with detailed budget and understanding of budget restraints and expectations
- Peer review process emphasizes attention

to detail Maintaining close communication throughout the project with our clients and articulating budget and schedule risks when a client request is expected to increase construction cost

- Updating project budget estimates at each phase in the design to help confirm that the project stays within budget

Project Team Management

Dewberry has a strong track record of meeting project budgets. Like you, we want to minimize change orders and maximize every dollar spent to provide water and wastewater improvement projects that operate efficiently and reliably while also fitting within the overall budget. On the following page, we describe our Quality Assurance/Quality Control (QA/QC) Program which combined with our cost control measures described previously, allows us to control project costs. We minimize schedule and budget issues through the "Plan- Do-Check-Act" cycle to manage budget, schedule, and quality. We integrate QA/QC into the development of the project through the study, design, and production process rather than applied as a separate system. As an integral program, the intent is to avoid poor decisions or errors rather than find and correct mistakes and problems.

Our team management approach begins immediately after notice-to-proceed and consists of the following elements:

- Multi-discipline technical input and design coordination through structured project team meetings, including all assigned sub-consultant personnel
- Structured review at completion of 30%, 60%, 90%, and 100% design stages for adherence to design criteria, suitability of material, and treatment systems design elements
- Building time into the schedule specifically allocated to QA/QC reviews at each project milestone appropriate to the level of QA/QC being performed
- Coordination of engineering design and construction phasing, and evaluation of cost estimates and budget
- Periodic peer review during design development for suitability, accuracy, and completeness
- A final review by senior quality control staff

for technical accuracy and interdisciplinary coordination

QA/QC Program

Dewberry's commitment to quality in the design and construction (post-design) phases is demonstrated in our past performance grades and the reference surveys included in this proposal. **Jose Pereira, PE**, a senior project manager with 34 years of experience, will serve as the QA/QC manager and will confirm that our project-specific Quality Management Plan, submitted immediately following notice-to-proceed, is implemented throughout the design and for every deliverable for all linear projects. Supporting him will be **Philip Jones, PE** with 33 years of experience who will be providing the same assurances outlined above for projects associated with water or wastewater treatment facilities. All subconsultants will be required to follow the Dewberry plan or submit their own QA/QC plan for our approval.

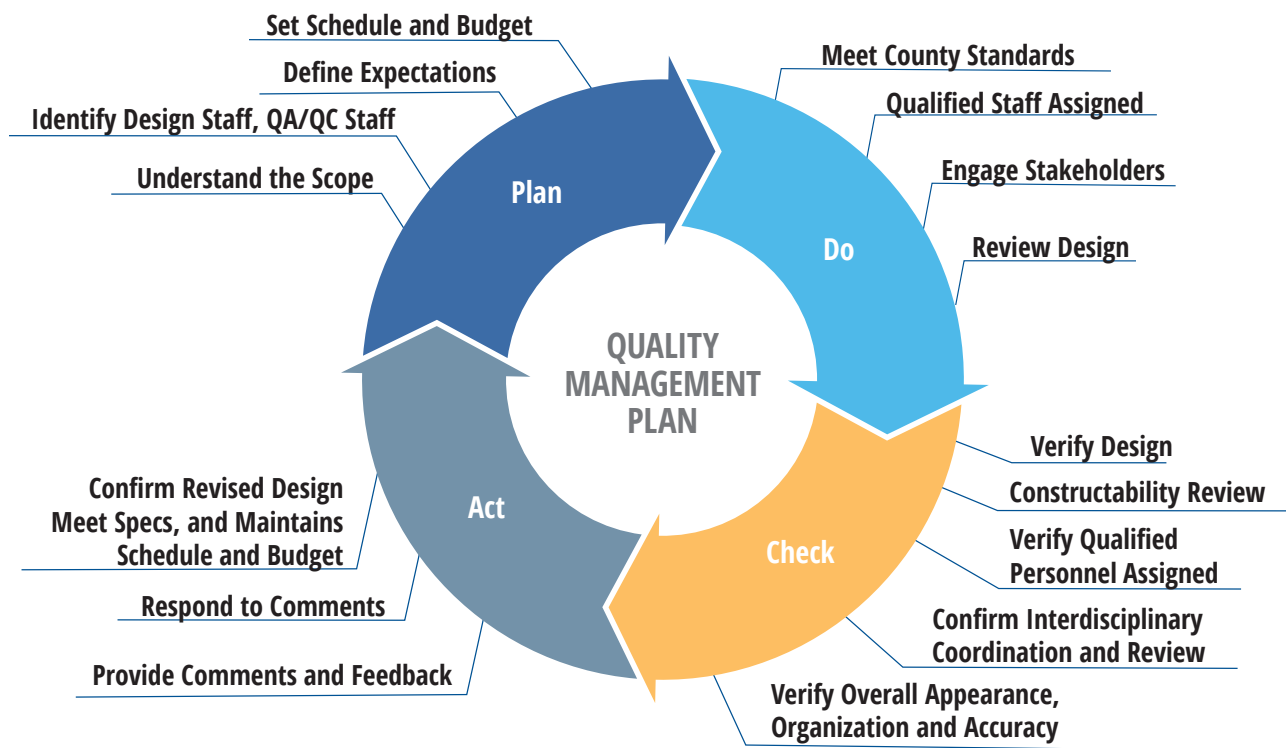
Constructability reviews will be performed **Mike Pekkala and Rey Malave** with a primary focus on identifying issues that could affect construction

time or costs and to confirm that the work has the appropriate quantities and pay items. They will also perform value engineering reviews at this stage to provide the County with options and considerations during their review on ways to meet the goal of the project and save money.

Prior to submittal of any work product to the County, we will complete a rigorous internal QC review. QC reviews are built into the project schedule and provide enough time prior to a submittal date to make the necessary corrections for any task completed. The purpose of the QC review is twofold:

1. To be a "second set of eyes" to confirm that deliverables are complete and accurate and that the design elements are being properly documented and detailed.
2. To confirm that the design has progressed to the appropriate level of completion as required by the submittal.

The QC review is made up of the reviewer's completed checklist and mark-ups and will be maintained in a QC directory as part of the contract file.



TAB 7: Required and Optional Forms

REQUIRED AND OPTIONAL FORMS

RESPONSE SIGNATURE FORM

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- INDIVIDUAL
- PARTNERSHIP
- CORPORATION
- JOINT VENTURE
- LLC

Firm Name: Dewberry Engineers, Inc.

Home Office Address: 8401 Arlington Boulevard

City, State, Zip: Fairfax, Virginia, 22031

Address (Servicing Levy County if Different from Above): 1479 Town Center Drive

Lakeland, Florida, 33803

Name/Title of Levy County Rep: _____

Telephone: _____ Fax: _____

Signature: _____ Date: _____

Is Respondent a small or minority business, women's business enterprise, or labor surplus area firm?

Yes No (Check which is applicable)

As Addenda are considered binding as if contained in the original Request for Qualifications, it is critical each respondent acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Receipt of Addenda Acknowledged:

Addendum No. 1 Dated June 7, 2023

Signature 

Addendum No. _____ Dated _____

Signature _____

Addendum No. _____ Dated _____

Signature _____

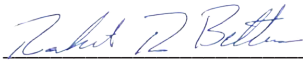
DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent Dewberry Engineers, Inc. (name of firm or individual) does:

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

NAME OF RESPONDENT:

Robert Beltran, PE

Signature: 
Title: Vice President, Business Unit Manager
Date: June 13, 2023

NON-COLLUSION AFFIDAVIT

I, Robert Beltran, PE of the County of Polk

According to law on my oath, and under penalty of perjury, depose and say that:

1. I am Vice President, Business Unit Manager of the firm of Dewberry Engineers Inc. providing this response to RFQ 2023-003 for Engineering and Related Services for Water Utilities, and that I executed the said response with full authority to do so.
2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFQ for said project.

Robert Beltran VP

6/8/23

Signature of Respondent Representative

Date

STATE OF: Florida

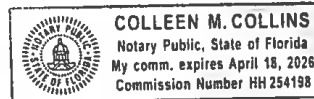
COUNTY OF: Polk

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 8th day of June, 2023 by Robert Beltran (name), as Vice President (title) for Dewberry Engineers (name of respondent). Personally known OR Produced Identification (type of identification)

Colleen M Collins

NOTARY PUBLIC

My Commission Expires: April 18, 2026



CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:

Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

Names of County Officer or Employee that owns 5% or more in Respondent's firm:

Names of applicable person(s) who have received compensation:

Description of potential conflict(s) with other clients, contracts or interests:

None of the above applicable:

Signature: *Robert D. Beltran* Printed Name: Robert Beltran, PE


Respondent Name: Dewberry Engineers Inc.

Date: June 13, 2023

VENDORS ON SCRUTINIZED COMPANIES LISTS

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County's determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County's determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County's determination of false certification by bid proposer.

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

DATE: June 13, 2023 SIGNATURE: 

COMPANY: Dewberry Engineers, Inc. NAME: Robert Beltran, PE
(Typed or Printed)

ADDRESS: 1479 Town Center Drive TITLE: Vice President, Business Unit Manager
Lakeland, Florida, 33803
_____ E-MAIL: rbeltran@dewberry.com

PHONE NO.: 863.345.1470

VENDOR INFORMATION SHEET

DATE: June 13, 2023

COMPANY NAME: Dewberry Engineers, Inc.

PHYSICAL ADDRESS: 1479 Town Center Drive

MAILING ADDRESS: _____

CITY: Lakeland STATE: Florida ZIP: 33803

TELEPHONE NUMBER: 863.345.0838

FAX NUMBER: _____

TOLL FREE NUMBER: _____

EMAIL: rbeltran@dewberry.com

FEID NUMBER: 13-0746510 OR SSN: _____

CONTACT PERSON: Robert Beltran, PE

TITLE: Vice President, Business Unit Manager

CONTACT NUMBER: 863.345.1470

.....

The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.

Form W-9 (Rev. October 2018) Department of the Treasury Internal Revenue Service	<h2 style="margin:0;">Request for Taxpayer Identification Number and Certification</h2> <p style="margin:0;">▶ Go to www.irs.gov/FormW9 for instructions and the latest information.</p>	Give Form to the requester. Do not send to the IRS.																							
1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Dewberry Engineers Inc.																									
2 Business name/disregarded entity name, if different from above																									
Print or type. See Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____		4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) <u>5</u> Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>																						
	5 Address (number, street, and apt. or suite no.) See instructions. 8401 Arlington Blvd.		Requester's name and address (optional)																						
	6 City, state, and ZIP code Fairfax, VA 22031																								
	7 List account number(s) here (optional)																								
Part I Taxpayer Identification Number (TIN) Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later. Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.																									
Social security number <table border="1" style="width:100%; height: 20px; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> </table> or Employer identification number <table border="1" style="width:100%; height: 20px; border-collapse: collapse;"> <tr> <td style="width: 10%;">1</td> <td style="width: 10%;">3</td> <td style="width: 10%;">-</td> <td style="width: 10%;">0</td> <td style="width: 10%;">7</td> <td style="width: 10%;">4</td> <td style="width: 10%;">6</td> <td style="width: 10%;">5</td> <td style="width: 10%;">1</td> <td style="width: 10%;">0</td> </tr> </table>														1	3	-	0	7	4	6	5	1	0		
1	3	-	0	7	4	6	5	1	0																
Part II Certification Under penalties of perjury, I certify that: 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and 3. I am a U.S. citizen or other U.S. person (defined below); and 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.																									
Sign Here	Signature of U.S. person ▶ <i>Richard Goldstein</i>	Date ▶ 01/06/2023																							
General Instructions Section references are to the Internal Revenue Code unless otherwise noted. Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9 . Purpose of Form An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following. <ul style="list-style-type: none"> • Form 1099-DIV (dividends, including those from stocks or mutual funds) • Form 1099-MISC (various types of income, prizes, awards, or gross proceeds) • Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) • Form 1099-S (proceeds from real estate transactions) • Form 1099-K (merchant card and third party network transactions) • Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition) • Form 1099-C (canceled debt) • Form 1099-A (acquisition or abandonment of secured property) Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN. <i>If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.</i> 																									
Cat. No. 10231X		Form W-9 (Rev. 10-2018)																							



Dewberry[®]



www.dewberry.com

PROPOSAL CHECKLIST

PROPOSER NAME: North Florida Professional Services, Inc

- | | | |
|--|---|--|
| 1. COVER PAGE: | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> |
| 2. INTRODUCTORY LETTER: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 3. COMPANY, STAFF & TEAM QUALIFICATIONS: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 4. RELATED EXPERIENCE: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 5. CURRENT PROJECTED WORKLOADS: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 6. DBE/SBE/MBE/WBE CERTIFICATIONS: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| a. NFPS is SBE Certified by FDOT – award 5 points. | | |
| 7. APPROACH TO SERVICES: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 8. FORMS: | | |
| a) ATTACHMENT A: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| b) ATTACHMENT B: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| c) RESPONSE SIGNATURE FORM: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| d) DRUG FREE WORKPLACE FORM: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| e) NON-COLLUSION AFFIDAVIT: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| f) CONFLICT OF INTEREST DISCLOSURE STATEMENT: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| g) CONTRACT EXCEPTION FORM: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| h) VENDORS ON SCRUTINIZED COMP. LIST: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| i) VENDOR INFORMATION SHEET: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| j) W9: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |

REVIEWED BY: Ali Tretheway

DATE REVIEWED: June 13, 2023



RFQ 2023_003

ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

LEVY COUNTY

BOARD OF COUNTY COMMISSIONERS

JUNE 13, 2023

CONTACT: GREGORY G. BAILEY, PE
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
1450 SW STATE ROAD 47
LAKE CITY, FL 32025
(386) 752-4675 P | (386) 752-4674 F



NFPS



PO BOX 3823
LAKE CITY, FL 32056



PHONE (386) 752-4675
FAX (386) 752-4674



www.nfps.net

TAB 1 - COVER LETTER

June 13, 2023

Levy County
Post Office Box 310
310 School Street
Bronson, FL 32621

SUBJECT: RFO_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

Dear County Commission and Evaluation Committee:

North Florida Professional Services, Inc. (NFPS) is pleased to submit our proposal for professional engineering and related services to meet the County's engineering, planning, administration, and related needs arising from the County's ownership of water utility systems. NFPS has selected a highly experienced team of in-house engineers, planners, and project managers that will successfully complete this essential project.

NFPS is a professional engineering firm, headquartered in Lake City, FL, with a proven history of serving a wide variety of public and private-sector clients. NFPS offers the agility and responsiveness of a small, independent civil engineering consulting firm with full-scale capabilities to rival the largest national firms. Our clients benefit from our local knowledge and connections with administrators and agencies throughout the North Central Florida area.

COMPANY PROFILE

North Florida Professional Services, Inc. (NFPS) offers expert, innovative experience across a range of diverse engineering services. Whether Levy County plans a project persisting of major utility planning, engineering design, roadway upgrades, or the planning of an industrial, commercial, or retail facility – NFPS has the ability and expertise to make the project a success.

Our mission is to build innovative and quality public infrastructure projects, provide exemplary civil engineering and CEI services, and provide design for structural developments with creativity, care and value. At NFPS, our local county projects are valued. A continuous commitment to technical excellence along with detailed planning and critical analysis is central to our client service proposition. *In turn, we believe we make a real difference in the success of our local county projects.*

Our solid reputation has been built on our resolute drive to deliver the best professional product available. Detailed planning and critical analysis along with a continuous commitment to quality are fundamental to our county proposals. Our Senior Engineers are actively involved in projects on the local level, providing years of experience and ongoing high-level direction, directly, throughout each project.

OUR HISTORY

North Florida Professional Services, Inc. (NFPS) was founded in 1990 providing professional engineering services to the public and private sectors under the name of B&B Engineering. In 1995, they expanded the company to better assist client needs by providing surveying and mapping services when they acquired WC Hale & Associates, a local surveying firm. With this acquisition, B&B Engineering transitioned into the full-service engineering, surveying, and planning firm, Bailey Bishop & Lane, Inc.

In 2010, the principals expanded their array of professional services to include grant acquisition and



administration, as well as water and sewer plant management services. At that time, the company stopped offering surveying services and changed its name to North Florida Professional Services, Inc. In 2020, NFPS reintroduced surveying to our services to aid in expediting projects for our clients.

AREAS OF EXPERTISE

North Florida Professional Services, Inc. is dedicated to providing quality services from concept to completion. The breadth of our services includes utility engineering, transportation engineering, construction inspection engineering, site development, traffic engineering and studies, and more. All these services, combined with our expertise, commitment, and our partnership with clients, lead to meeting and exceeding our client's goals. NFPS has been providing superior engineering services in the North Florida area since 1990. We are a full-service engineering firm that provides a wide variety of professional services.

Our firm specializes in the following areas:

WATER/SEWER DESIGN – NFPS has designed dozens of systems for potable water and sanitary sewer applications. We are currently designing new systems for Suwannee County and several large site developments. NFPS has wide-ranging experience in designing and permitting water line extensions, sanitary sewer line extensions, force main extensions, and complete water and wastewater treatment facilities for developments and businesses within city limits and throughout North Florida. NFPS also has a detailed history in efficient and effective wastewater collection and treatment and disposal projects. Our experience spans the spectrum including master planning, lift stations, pressure force mains, treatment plants and disposal/reuse projects.

ENVIRONMENTAL PERMITTING – With our environmental services we provide our public and private sector clients with the ability to balance growth while reducing or eliminating risks and protecting our natural environment. Our environmental services provide our public and private sector clients, throughout the region, the ability to balance growth while reducing or eliminating risks and protecting our natural environment. Obtaining a construction permit is a vital element in any construction activity. Our professional engineering firm assists clients through the process of acquiring the necessary documents required by the local agencies and other concerned organizations for any development work that needs consent.

TRANSPORTATION DESIGN – NFPS has experience with transportation engineering projects of all sizes, ranging from local community projects to larger projects that affect regional and statewide travelers. Civil engineering is North Florida Professional Services' founding service, and today it remains the core of our business. Our transportation design group has the technical ability and experience to rival any large national firm. The NFPS design group is well-versed in design criteria, plan preparation, and the use of CADD tools. Over the last three years, this group has successfully produced over 40 local road projects, eight LAP projects and two FDOT projects.

LAND USE/ ZONING & PLANNING – Our civil engineers and project managers guide our clients through the Planning and Zoning process of each project by providing due diligence to ensure compliance with regulatory agencies. Our professionals attend all meetings with city and county review boards and are very well educated in the understanding of city and county ordinances as well as other building codes and regulations. We make an effort to ensure that our clients understand the Land Use process in their area to ensure projects are developed in a timely manner. NFPS also offers Land Use services to our governmental clients on a contracted basis.



GRANT ADMINISTRATION – Our grant administration expertise at North Florida Professional Services, Inc. was founded on working with small, rural counties and cities with their professional needs. Our Grants Department is well equipped to help the Counties and Municipalities we serve, identify funding sources and assist in preparing applications to procure grant funds. The Department has acquired over \$20 million in funding over the past 5 years to assist or supplement our local government clients by providing essential services to our citizens.

SITE DEVELOPMENT DESIGN – NFPS understands each site is unique and requires a complete understanding of the existing conditions, project goals, site limitations, and local municipal requirements in order to make the project a success. This is why our project managers are involved in all elements of the development process of each assigned project from conceptual design and feasibility studies to detailed design and contract documentation. Our site planning and design development portfolio spans master-planned communities, large-scale and small-scale subdivisions, retirement villages, restaurants as well as commercial buildings and plazas. Specific services include Feasibility Studies, Site Master Planning, Stormwater Management, Erosion Control, Planned Developments, Septic System Design & Permitting, Land Use Permitting, Flood Mitigation, and Peer Review.

CONSTRUCTION INSPECTION – At NFPS, our CEI experts have a high level of knowledge on the practical application of engineering science and technology, including applying principles, techniques, procedures, and equipment to provide construction-observation services. Our professionals have overseen hundreds of construction projects ranging from small arterial street improvements to Interstate projects and complex bridge/infrastructure improvements. Under the supervision and direction of the CEI Project Administrator/Project Engineer, the CEI Inspector is assigned a project from inception to completion and provides surveillance of the Contractor's Quality Control activities at the project site and performs quality assurance assessments to ensure that construction matches the contracted services.

UNDERSTANDING THE SCOPE OF SERVICES REQUESTED FOR THIS PROJECT

NFPS has carefully reviewed the scope of work and has assembled a highly qualified team to meet the needs listed in the scope of services for this project, including:

- A. Engineering Services: Perform preliminary design and final design, prepare specifications, prepare bid documents and bid analysis, provide services during construction, project planning, permitting, regulatory liaison services, and inspection services related to construction, rehabilitation, modification, expansion maintenance and/or repair of County utility facilities at University Oaks Utility, Manatee Utility, and any other utilities that the County may acquire.
- B. General Engineering Studies, Planning and Services: Develop master plans, capacity studies, rate studies, acquisition studies, operations reports, financial analysis, and other studies, and perform other planning services as needed to facilitate planned programs and engineering in conjunction with DEP State Revolving Fund program or any other state or federal grant programs, all pertaining to County utility facilities at University Oaks Utility, Manatee Utility, and any other utilities that the County may acquire or may potentially acquire.
- C. Construction Services: Construction services including inspection and supervision/management services for any County Utilities as requested by the County.
- D. Construction/Feasibility Reviews: Provide an independent and detailed review of any design drawings and construction documents related to the construction, rehabilitation, modification, expansion, repair and/or maintenance of County Utility facilities and related infrastructure.
- E. Construction Scheduling: Evaluate scheduling requirements related to the construction, rehabilitation, modification, expansion, repair and/or maintenance of County Utility facilities and related infrastructure.



- F. Value Analysis: Provide an independent review of design drawings and/or construction cost estimates of projects at various states of design.
- G. Training: Provide training sessions, workshops, meetings, and reports related to facilities and infrastructure improvements to any County utility.
- H. Grant and Loan Services: Preparation and submittal of any grant or loan application and other required documentation for any local, state or federal grant or loan program on behalf of any County Utility; administration services related to any grant or loan program related to a County Utility; any engineering, design, planning, construction or administrative services related to an award from any grant or loan program related to a County Utility.
- I. Administrative Services: Complete management and reporting services for any project related to any County Utility as requested by the County; appearance at and participation in meetings of County Staff and the Board of County Commissioners as requested or required by the County.
- J. Other Services: Any other services related to any County Utility as requested by the County.

WHY IS NFPS INTERESTED IN THIS PROJECT?

North Florida Professional Services, Inc. has been providing engineering services to government agencies throughout the State of Florida for years, with over half of the firm's revenue coming from long-term contracts and projects with public sector clients. The dedicated members listed on our organization chart and the entire staff are committed to Levy's ongoing needs and will always be available to provide an immediate response to the County's engineering needs throughout the life of this project. Our office in Lake City, with over 40 full-time employees, is 55 minutes from the County's administrative offices, giving us the availability to provide a face-to-face response whenever needed.

Our firm's mission has been to provide exceptional, dedicated service to this region while maintaining the beauty of rural living. An overwhelming majority of our NFPS staff hail from or have lived & worked in this region for a substantial amount of time and have a dedication to this area that is unparalleled to any firm that commutes in for your business and leaves to reside elsewhere. We take pride in our projects because they directly affect our communities, our families, and our neighbors.

The point of contact for this project and for all questions pertaining to this proposal is:

Brian Roche, PE
Title
1450 SW State Road 47, Lake City, FL 32025
Post Office Box 3823, Lake City, FL 32056
(386) 752-4675 – Office | (386) 397-3825 – Cell
broche@nfps.net

We appreciate the opportunity to submit our qualifications for this project related to the County's water utility systems. With our proven experience, we are confident our team has the professional resources to make this project a resounding success.

Sincerely,

Gregory G. Bailey, PE (Binding Authority)
President



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COMPANY, KEY STAFF & TEAM QUALIFICATIONS



TAB 2 - COMPANY, STAFF & TEAM QUALIFICATIONS

ATTACHMENT "A" – QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of engineering and related services for water utilities.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

N/A

Dated this 1st day of June, 2023.

Signature of Affiant

Gregory G. Bailey- President

Printed Name & Title of Affiant

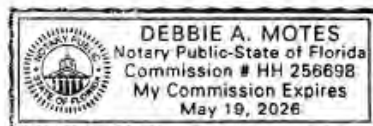
North Florida Professional Services, Inc.

Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 1st day of June, 2023, by Affiant. Who is personally known to me or has produced _____ as identification.

Notary Public

My Commission Expires: 05/19/2026



COMPANY, KEY STAFF & TEAM QUALIFICATIONS



CLAIMS, LIENS, LITIGATION HISTORY

ATTACHMENT "B" – CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?
 Yes No

If yes, please attach additional sheet(s) to include:

- Description of every action Captions of the Litigation or Arbitration
- Amount at issue
- Name(s) of the attorneys representing all parties:
- Amount actually recovered, if any
- Name(s) of the project owner(s)/manger(s) to include address and phone number

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4. Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.

None

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?
 Yes No – If yes, on separate sheet(s), provide an explanation of those instances.
6. For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?
 Yes No – If no, on separate sheet(s), explain why.
7. On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.
8. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?
 Yes No – If yes, on separate sheet(s) explain in detail

COMPANY, KEY STAFF & TEAM QUALIFICATIONS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/26/2022

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. 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).

PRODUCER AssuredPartners of Washington, LLC 19689 7th Ave NE, Ste 183 PMB #369 Poulsbo WA 98370	CONTACT NAME: Anni Owens	
	PHONE (A/C, No, Ext): 360-626-2021	FAX (A/C, No): 360-626-2021
E-MAIL ADDRESS: anni.owens@assuredpartners.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Hudson Insurance Company		25054
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		


INSURED 18876
 North Florida Professional Services Inc
 PO Box 3823
 Lake City FL 32056

COVERAGES **CERTIFICATE NUMBER:** 91961983 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD W/VP	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION S					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y / <input type="checkbox"/> N / A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liab; Claims Made		PRB0619113703	3/15/2022	3/15/2023	\$2,000,000 Per Claim \$2,000,000 Aggregate

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Additional Insured Status is not available on Professional Liability Policy.

CERTIFICATE HOLDER For Information Only	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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COMPANY, KEY STAFF & TEAM QUALIFICATIONS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
05/26/2022

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, 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).

PRODUCER Trevor Hickman Insurance 383 SW Baya Dr Lake City FL 32025		CONTACT NAME: Crystal Cantrell PHONE (A/C, No, Ext): (386) 752-0006 FAX (A/C, No): (386) 752-9806 E-MAIL ADDRESS: crystal@thinsagency.com	
INSURED North Florida Professional Services Inc P.O. BOX 3823 Lake City FL 32056-3823		INSURER(S) AFFORDING COVERAGE INSURER A: NATIONWIDE INS CO OF AMERICA NAIC # 25453 INSURER B: DEPOSITORS INSURANCE 42587 INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSP / WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER	Y N	ACPBPOZ5924388204	03/22/2022	03/22/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y N	ACPBPOZ5924388204	03/22/2022	03/22/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in FL) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	ACPWCD5924388204	03/22/2022	03/22/2023	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

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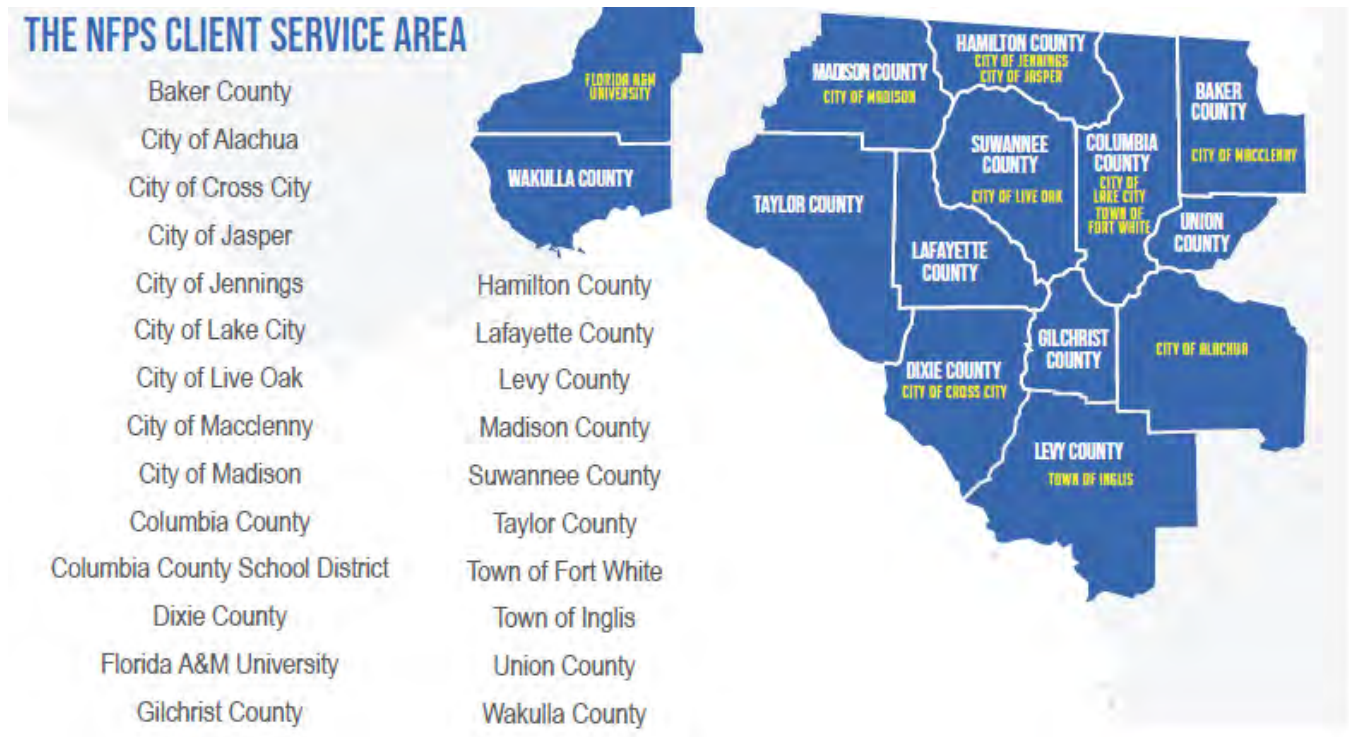
KEY PERSONNEL

Our carefully selected team provides extensive and exemplary utility engineering design and permitting with a special understanding for rural projects. North Florida Professional Services, Inc. has been providing engineering services to municipalities and government agencies throughout the State of Florida for years, with over half of the firm's revenue coming from long-term contracts with public sector clients. Our principals have been in partnership in North Florida since 1995 and our team is very familiar with the area and the unique needs of this region.

Managing this contract from our local office in Lake City, affords our project managers to deliver each task for this project efficiently and effectively. The dedicated members on our org chart and the entire staff are committed to Levy County's ongoing needs and will always be available to provide an immediate response to the County's engineering needs throughout the life of the contract.

Through our continued efforts, NFPS has perfected the art of economic engineering, doing our best to come up with the most economical yet sound engineering solutions in order to resolve issues without draining the budget. Each of the counties/cities is often able to reallocate the money saved, allowing them to use the funds for additional improvements/projects each year. This type of economic surplus is what NFPS hopes to bring to Levy.

The mission of our firm has been to provide exceptional, dedicated service to this region while maintaining the beauty of rural living. An overwhelming majority of our NFPS staff hail from or have lived & worked in this region for a substantial amount of time and have a dedication to this area that is unparalleled to any firm who commutes in for your business and leaves to reside elsewhere. We take pride in our projects because they directly affect our communities, our families, and our neighbors.





COMPANY, KEY STAFF & TEAM QUALIFICATIONS

BRIAN ROCHE, PE – Mr. Roche is experienced in the areas of water supply, system planning, development, economic analysis, and rate design, capital allocation and financing, engineering design & construction, operations, and regulatory requirements. Brian has led and developed utility operating, engineering, customer service, and finance teams ranging from 15 to 500 members, with direct annual operating budgets exceeding \$100 million, capital budgets exceeding \$200 million, multiple utilities' revenue cycle operations ranging from \$500 million to \$1.5 billion annually. He has led the development and implementation of multiple \$100 million infrastructure programs centered on septic-tank phase-outs, system resiliency, asset management, and IT integration.

Brian has served across all areas of Utility Finance & Accounting with extensive experience in Financial Planning, Budgets, and Rates. He has created and presented numerous strategic, technical, operational, and economic presentations and reports for the Board, Regulators, City Administration/Council, Credit Rating Agencies, and other stakeholders, and negotiated and executed Developer Agreements, Interlocal Agreements, and other contracts.

Mr. Roche has worked for several large municipal water, wastewater, and electric utilities, including 25 years at JEA where he served in engineering & construction, finance, operations, and customer roles including Interim CFO, VP/General Manager of Water/Wastewater Systems, Director, Financial Planning Budgets & Rates, Director of Meter, Billing and Collections, System Planning Coordinator, Account Executive, and Project Engineer.

RICKY HENDRIX, PE – A Florida-licensed Professional Engineer with over 20 years of engineering study, design, permitting, and construction-related experience, serving as a project manager, engineer, and construction inspector for various civil and environmental projects throughout Florida. Civil project experience includes site planning, stormwater modeling analysis, design, permitting, and construction coordination for various residential and commercial developments. Environmental project experience includes planning, hydraulic modeling, design, permitting, and construction services for various water supply, treatment, storage, and distribution facilities, and wastewater conveyance, treatment, disposal and reuse facilities. Permitting experience includes coordination with state and local regulatory agencies including FDEP, FDOT, SJRWMD, SWFWMD, etc.

TREVOR NOYES, EI – Mr. Trevor Noyes is an Engineering Intern at North Florida Professional Services, Inc. where he assists Senior-Level Engineers in the Water Resources and Utilities Department. He provides support in the form of Permitting, Drafting Documents, CAD Design, Hydraulic Modeling on Water Resources and Utility projects, and Cost Estimation. Trevor can work both independently and in a team environment and is dedicated to providing exceptional customer service. He takes pride in attention to detail, thoroughness, and accuracy.

TORI HUMPHRIES – Tori Humphries will serve as Site Planning Project Manager for Levy County. Mrs. Humphries will function as a point of contact for the County immediately providing accessibility and continuity to ensure a cohesive outcome to ongoing projects. Mrs. Humphries is a graduate of the University of Florida in Civil Engineering and has 20 years of engineering experience. She specializes in Public Infrastructure and Land Development Design and also has a strong background in stormwater management systems, permitting, and site and roadway design. Mrs. Humphries' overall project management: fiscal compliance, design specifications, and client correspondence are of the highest performance level.

DARIN KILFOYL, EIT – A Florida-licensed Professional Engineer with over 20 years of engineering study, design, permitting, and construction-related experience, serving as a project manager, engineer, and construction inspector for various civil and environmental projects throughout Florida.

Civil project experience includes site planning, stormwater modeling analysis, design, permitting, and construction coordination for various residential and commercial developments. Environmental project experience includes planning, hydraulic modeling, design, permitting, and construction services for various water supply, treatment, storage, and distribution facilities, and wastewater conveyance, treatment, disposal, and reuse facilities. Permitting experience includes coordination with state and local regulatory agencies including FDEP, FDOT, SJRWMD, SWFWMD, etc.

COMPANY, KEY STAFF & TEAM QUALIFICATIONS



SUBCONSULTANT – AKIN BROOKS ENGINEERING - MEP Engineering & Design

Decades ago, Mark and Dave began their engineering careers in Florida working for both large and small firms, always focusing on large institutional clients (higher education, healthcare, research, and state government). Throughout the years we have gained a tremendous wealth of experience and developed lifelong relationships with clients, other consulting professionals, and builders. We have a reputation of excellence and professionalism that spans the entire state. After much consideration and hard work, we started our new firm Akin Brooks Engineering in August of 2021.

Their mission is to provide customized engineering solutions to select clients that value experience, quality, and responsiveness. Our goal is to consistently provide innovative, customized solutions and responsive service for every client. We will deliver only qualified and experienced staff and you will never have the frustration of being sold experience, then assigned a junior engineer. We will always strive for client satisfaction through the quality of our work and the responsiveness of our staff. Our vision is a built environment that is functional, energy efficient, and beautiful.

Akin Brooks Engineering wants to be your partner by sharing the goals and successes of the organizations we work with.

Levy County



COMPANY, KEY STAFF & TEAM QUALIFICATIONS



RELATED EXPERIENCE



TAB 3 - RELATED EXPERIENCE

The NFPS team assigned to Levy County will always be available to the County throughout the life of the project.

Below are some recent government references:

<p>Project Client Project Manager Address Phone Number Fax Numbers Email Address NFPS Project Manager & Engineer Scheduled Completion Date Actual Completion Date Engineer's Opinion of Cost Actual Project Cost Engineering Fees (Percentage) Description of all services provided</p>	<p>Columbia County – South County Potable Water Master Plan Stacy Cowart, Utilities Director P.O. Box 1529, Lake City, FL 32055 cell: (386) 466-9431 N/A scowart@columbiacountyfla.com Ricky Hendrix, PE August, 2023 TBD N/A N/A N/A NFPS was selected by Columbia County to provide engineering services for developing a Potable Water Master Plan for the southern half of the County's utility service area, encompassing over 360 square miles. This project will provide a long-term growth planning guide for the systematic development and integration of the County's somewhat fragmented potable water infrastructure. NFPS project tasks include population and water demand projections, hydraulic analysis using a GIS-based modeling platform (WaterGEMS), and a recommendations report with capital considerations for 5-, 10- and 20-year time frames.</p>
<p>Project Client Project Manager Address Phone Number Fax Numbers Email Address NFPS Project Manager & Engineer Scheduled Completion Date Actual Completion Date Engineer's Opinion of Cost Actual Project Cost Engineering Fees (Percentage) Description of all services provided</p>	<p>Ellisville Water Main Stacy Cowart, Utilities Director P.O. Box 1529, Lake City, FL 32055 cell: (386) 466-9431 N/A scowart@columbiacountyfla.com Ricky Hendrix, PE May, 2024 TBD \$5.8M TBD TBD NFPS was selected by Columbia County to provide engineering design, permitting and construction-phase services for the construction of a water transmission main to improve the problematic water supply for the Town of Fort White WTP. The project includes a 10-mile water main (12" HDPE material) from the County's Ellisville WTP, with several directional bore (HDD) road and creek crossings, and a Chlorine Booster Station. NFPS services also included a \$1M State Legislative (GAA) grant acquisition.</p>

RELATED EXPERIENCE



Project	I-75 and CR 136 Water and Wastewater Utilities
Client Project Manager	Greg Scott, County Administrator
Address	13150 80th Terrace, Live Oak, FL 32060
Phone Number	(386) 362-3992
Fax Numbers	(386) 362-1032
Email Address	gscott@suwanneefl.gov
NFPS Project Manager & Engineer	Tori Humphries PM / Terry White PE
Scheduled Completion Date	Dec 2022
Actual Completion Date	Oct 2022
Engineer's Opinion of Cost	\$7.75M
Actual Project Cost	\$7.56M
Engineering Fees (Percentage)	\$618,000 (7.9%)
Description of all services provided	NFPS was awarded the opportunity to design new Water and Wastewater facilities at the junction of I-75 and CR 136 in Suwannee County. Funded through the Florida Job Growth Grant Fund, this ongoing project will consist of two production wells, a masonry building consisting of three rooms (one chlorine feed, one chemical feed, and one electrical), approximately 12,000 feet of distribution piping, six (6) fire hydrants and all necessary piping and site work.

Also included is a 500,000-gallon elevated storage tank. It is anticipated that the water quality will be such that the only treatment will be liquid chlorine for disinfection, one chemical feed such as hydrogen peroxide for H2S removal or Aquagold for sequestering iron. Any further treatment will result in additional facilities and will require an increase in scope and fee. The wells and elevated tank will be located on the 25.32-acre site at the intersection of CR 136 and CR 137.

Project	Town of Jennings Water & Wastewater Facility Design
Client Project Manager	John Prine, Mayor
Address	
Phone Number	(386) 938-4131
Fax Numbers	
Email Address	jennings_manager@yahoo.com
NFPS Project Manager & Engineer	Kellan Bailey PM / Greg Bailey PE
Scheduled Completion Date	July 2020
Actual Completion Date	June 2020
Engineer's Opinion of Cost	\$600,000
Actual Project Cost	\$600,000
Engineering Fees (Percentage)	\$40,600 (6.7%)
Description of all services provided	NFPS was selected by the Town of Jennings to provide engineering services for the improvement of the Town's Wastewater and Water Treatment Plant. Plans were provided well ahead of the project to ensure the Town received maximum "Readiness to Proceed" points on their CDBG project application. Services provided for this CDBG Funded improvement project included design, permitting, and administration services for the following improvements:

Wastewater Treatment Plant
 Facility Generator and Auto Transfer Switch
 Automatic Spray Field Controller and Valves
 6' Field Fence with Barbed Wire
 Pipe and Wire Locator and
 Water Jet Pump

Water Treatment Plant
 Aerated Above Ground Storage Tank
 Automatic Transfer Switch
 Pump House Lighting
 1,000 gpm Fire Pump

RELATED EXPERIENCE



Project	I-75 and SR 6 Water and Wastewater Utilities
Client Project Manager	Louie Goodin, Hamilton County Coordinator
Address	207 NE First Street, Jasper, FL 32052
Phone Number	(386) 792-6639
Fax Numbers	(386) 792-6808
Email Address	hamiltoncounty@windstream.net
NFPS Project Manager & Engineer	Frank Robedeau PM / Bob White PE
Scheduled Completion Date	Phase I Sept 2012 / Phase II Oct 2019
Actual Completion Date	Phase I Sept 2012 / Phase II Oct 2019
Engineer's Opinion of Cost	Phase I \$7.2M / Phase II \$300,000
Actual Project Cost	Phase I \$7.5M / Phase II \$300,000
Engineering Fees (Percentage)	Phase I \$480,000 (6.6%) / Phase II \$26,000 (8.6%)
Description of all services provided	<p>In order to help spur economic development at the interchange of I-75 and State Road 6 in Jasper, Florida, NFPS performed a feasibility study, and master plan and completed the engineering design and cost estimates for a County owned and operated potable water supply and distribution system and a modular wastewater treatment plant that can be expanded in 125,000 GPD increments up to a 500,000 GPD capacity. NFPS provided grant administration for this project funded by the Suwannee Water Management District's RIVER Grant, which also included a 19.17-acre effluent spray field</p> <p>to serve the Phase 1 planning area along SR-6 east and west of the I-75/SR-6 intersection (Exit 460). The water treatment and wastewater treatment facilities will be located on 78 acres of land approximately 2.7 miles west of Exit 460.</p> <p>Engineering design includes installation of two 250,000 GPD groundwater wells, a 125,000GPD water treatment plant, a 125,000 GPD wastewater treatment plant, a 250,000-gallon capacity elevated storage tank sufficient to provide fire-protection water within the facility's planning area, a 3-mile long water distribution pipeline system along SR 6, and a wastewater lift station with a 2.5-mile long force main. The modular wastewater treatment plant will include a 460,000-gallon retention basin, irrigation pump station, and 19.17 spray field where reclaimed wastewater will be used to grow grass.</p>

EXPERIENCE IN DEALING WITH LOCAL PERMITTING AND REGULATORY AGENCIES

The NFPS engineering staff have extensive experience with permitting in several water management districts. Water and Wastewater are the lifeblood of any community, and we have an outstanding working relationship with the Suwannee River Water Management District. Without properly functioning water and wastewater systems any community is hamstrung with regards to growth which will expand the tax base and assist in helping the community grow sustainability. NFPS brings a broad range of water and sewer services to the table. Our capabilities run the gamut all the way from water and wastewater plant design and permitting to water main and wastewater transmission main design and permitting to wetland treatment system design and permitting. We also perform Construction Engineering Inspections on water and wastewater systems.

With our environmental services, we provide our public and private sector clients with the ability to balance growth while reducing or eliminating risks and protecting our natural environment. Our environmental services provide our public and private sector clients, throughout the region, the ability to balance growth while reducing or eliminating risks and protecting our natural environment. Obtaining a construction permit is a vital element in any construction activity. Our professional engineering firm assists clients through the process of acquiring the necessary documents required by the local agencies and other concerned organizations for any development work that needs consent.



CURRENT AND PROJECTED WORKLOADS

TAB 4 – CURRENT AND PROJECTED WORKLOADS

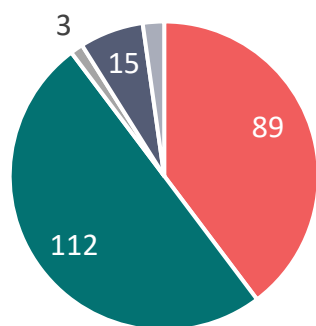
We have experienced staff who provide hands-on project management for all our clients with pleasure. We proudly employ over 40 full-time local employees. Among those, we employ four (4) Professional Engineers in the Lake City office, along with three (3) Engineer Interns, six (6) project managers, four (4) CEI Inspectors, four (4) Senior Designers, and seven (7) Designers/CADD technicians along with project managers and grant and administrative staff.

Our home office is in Lake City, Florida. All project management will commence from this location. We are pleased to call Columbia County home and have the opportunity to work on projects that improve the local area and the quality of life for our friends and neighbors. All of our staff live in north central Florida and are very familiar with the area and have a unique knowledge of the engineering projects that are undertaken here. Having our office and all design and CEI team members here in the area allows us to come to face-to-face meetings on a moments' notice and through such meetings, maintain a good relationship with key staff heads and County Commissioners. 100% of the work to be done on this project will be done by the Lake City office.

Our fully staffed, centrally located office has adequate resources and time available to complete Levy County's CEI projects on time and within budget. We have ample staff and resources to perform this work without adversely affecting our current projects.

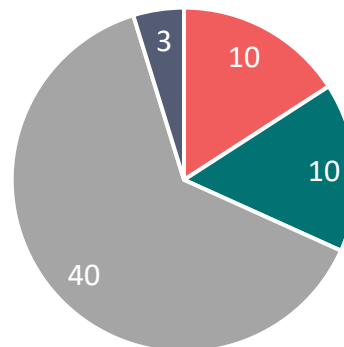
NFPS has an experienced and highly professional staff that is accustomed to the responsibility entailed by being awarded SCRAP, SCOP, LAP and CIGP projects. Our current workload primarily consists of private-related projects. Our County and City projects are primarily incurred through continuing services contracts with various surrounding counties and cities. These include continual short-term resurfacing projects for our clients. The charts below provide an overview of our current and recently closed projects.

ACTIVE PROJECTS



- County
- Private
- Water Mgt Dist.
- Municipal
- School/College

RECENTLY CLOSED PROJECTS



- County
- Private
- Municipal
- School/College

NFPS PROJECTED WORKLOAD

NFPS holds continuing services contracts with 18 counties and municipalities and our future workload fluctuates as projects are assigned to us from each entity. NFPS has been fortunate to expand our staff as our responsibilities increase. We will always have the time and resources for Levy County. NFPS looks forward to adding this CEI project to our future workload list.



DBE/SBE/MBE/WBE CERTIFICATION

TAB 5 – DBE/SBE/MBE/WBE CERTIFICATION

NFPS is a registered small business with the Florida Department of Transportation.



APPROACH TO SERVICES

TAB 6 – APPROACH TO SERVICES

Approach to Services: The following is a general description of how each project/task related to the University Oaks Utility, Manatee Utility, or other utility infrastructure, planning, and administrative services that the County seeks would be executed by our NFPS team:

1. Meetings: Preparing the project scope of work for each task is one of the most crucial steps in successfully completing each project. Our Project Principal, Brian Roche, will begin by meeting with County staff to listen to ideas, concerns, project goals, and objectives to meet the utility, customer and stakeholder needs. It is extremely important to initially discuss a proposed project in as much detail as possible, including identifying potential permitting and construction issues, and to consider stakeholder concerns. Meetings will be conducted with the County prior to developing any task order; monthly meetings or will be held through project completion to ensure that the objectives of the project are being satisfied and that the project schedule is being met.

2. System Assessment / Planning: Obtaining all available data related to existing features and infrastructure is critical in the design of utility projects. Initially, NFPS would meet with the County to determine what engineering, planning and administrative tasks and projects are currently in need, and perform a system review of existing information or development as needed to include the following:

- A. Site Plans, Process Flow Diagrams, Facility/Equipment Data and Meter/Tap listings
- B. Asset Management – assess current condition of facilities - the University Oaks Utility will need some infrastructure upgrades
- C. Projected new connections to determine future capacity requirements
- D. Well capacity and water quality
- E. Capital Improvement Plan – develop/update a 10-year CIP
- F. Operational Assessment
- G. AMI – meter maintenance plan, and use of data
- H. Future utility acquisition assessment
- I. Revenue requirements and adequacy of rates and connection fees to support the O&M, Renewal & Replacement, and Capacity
- J. Financial Plan / Funding alternatives / Grant Applications

3. Engineering Studies: Develop and produce system master plans, capacity analysis, rate studies, acquisition studies, operations reports, financial and planning studies as needed to support stakeholder needs. NFPS team includes members that have worked in leadership and professional roles with significant engineering planning, financial analysis, revenue requirement/rate design, meter/billing, financial planning and utility operations, along with acquisition experience. Administrative services will be performed such as participating or presenting at County Staff meetings or at Commissioner meetings as requested from the initial planning stages of a project through engineering and construction.

APPROACH TO SERVICES

4. Project Engineering Design and Construction Services: Based on the complexity of each project/task, NFPS will provide the most optimal project delivery approach that will include project scoping, conceptual design, design review milestones, bid-ready plans and specifications, bid and procurement support, and construction support. NFPS has significant experience with final design, permitting, constructability, value engineering, and construction services and will consider stakeholder elements such as right-of-way requirements, aesthetics and other elements of construction.

5. Project funding. One key factor for the success of every project is obtaining, supporting, and maximizing grants and loans for water utility infrastructure. NFPS has achieved great success in obtaining and maximizing grant funding for utility clients similar to Levy County. NFPS will be timely in following the FDEP approval process for to SRF requires project approval for funding, but we plan to submit completed project documents to FDEP at least 90 days prior, in order to provide an opportunity for review by the agency and addressing of any comments.





REQUIRED AND OPTIONAL FORMS

TAB 7 – REQUIRED AND OPTIONAL FORMS

RESPONSE SIGNATURE FORM

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- INDIVIDUAL
- PARTNERSHIP
- CORPORATION
- JOINT VENTURE
- LLC

Firm Name: North Florida Professional Services, Inc.

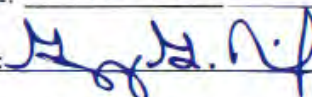
Home Office Address: PO Box 3823

City, State, Zip: Lake City, FL 32056

Address (Servicing Levy County if Different from Above): _____

Name/Title of Levy County Rep: Gregory G. Bailey

Telephone: 386-752-4675 Fax: 386-752-4674

Signature:  Date: 06/01/2023


Is Respondent a small or minority business, women’s business enterprise, or labor surplus area firm?

Yes No (Check which is applicable)

As Addenda are considered binding as if contained in the original Request for Qualifications, it is critical each respondent acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Receipt of Addenda Acknowledged:

Addendum No. 1 Dated 06/06/2023
 Addendum No. _____ Dated _____
 Addendum No. _____ Dated _____

Signature 
 Signature _____
 Signature _____



REQUIRED AND OPTIONAL FORMS

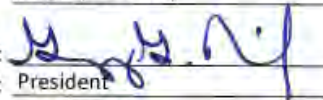
DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent North Florida Professional Services, Inc. (name of firm or individual) does:

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

NAME OF RESPONDENT:

Gregory G. Bailey

Signature: 

Title: President

Date: 06/01/2023



REQUIRED AND OPTIONAL FORMS

NON-COLLUSION AFFIDAVIT

I, Gregory G. Bailey of the County of Columbia

According to law on my oath, and under penalty of perjury, depose and say that:

1. I am President of the firm of North Florida Professional Services, Inc. providing this response to RFQ 2023-003 for Engineering and Related Services for Water Utilities, and that I executed the said response with full authority to do so.
2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFQ for said project.

Gregory G. Bailey
Signature of Respondent Representative

06/01/2023
Date

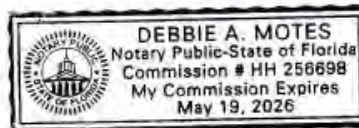
STATE OF: Florida

COUNTY OF: Columbia

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 1st day of June, 2023, by Gregory G. Bailey (name), as President (title) for North Florida Professional Services, Inc. (name of respondent). Personally known OR Produced Identification (type of identification)

Debbie A. Motes

My Commission Expires: 05/19/2026



NOTARY PUBLIC



REQUIRED AND OPTIONAL FORMS

CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:

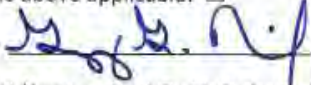
Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

Names of County Officer or Employee that owns 5% or more in Respondent's firm:

Names of applicable person(s) who have received compensation:

Description of potential conflict(s) with other clients, contracts or interests:

None of the above applicable:

Signature: 

Printed Name: Gregory G. Bailey

Respondent Name: North Florida Professional Services, Inc.

Date: 06/01/2023




REQUIRED AND OPTIONAL FORMS

VENDORS ON SCRUTINIZED COMPANIES LISTS

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County's determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County's determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County's determination of false certification by bid proposer.

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

DATE: 06/01/2023 SIGNATURE: 

COMPANY: North Florida Professional Services, Inc. NAME: Gregory G. Bailey
(Typed or Printed)

ADDRESS: PO Box 3823 TITLE: President
Lake City, FL 32056
E-MAIL: gbailey@nfps.net

PHONE NO.: 386-752-4675



REQUIRED AND OPTIONAL FORMS

VENDOR INFORMATION SHEET

DATE: 06/01/2023

COMPANY NAME: North Florida Professional Services, Inc.

PHYSICAL ADDRESS: 1450 SW SR 47 Lake City, FL 32055

MAILING ADDRESS: PO Box 3823

CITY: Lake City **STATE:** FL **ZIP:** 32056

TELEPHONE NUMBER: 386-752-4675

FAX NUMBER: 386-752-4674

TOLL FREE NUMBER: _____

EMAIL: gbailey@nfps.net

FEID NUMBER: 27-1868423 **OR SSN:** _____

CONTACT PERSON: Megan Carter

TITLE: Secretary/Treasurer

CONTACT NUMBER: 386-752-4675



The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.



Brian Roche, PE

Director of Water Resources



Professional Experience

Mr. Roche is experienced in the areas of water supply, system planning, development, economic analysis, and rate design, capital allocation and financing, engineering design & construction, operations, and regulatory requirements. Brian has led and developed utility operating, engineering, customer service, and finance teams ranging from 15 to 500 members, with direct annual operating budgets exceeding \$100 million, capital budgets exceeding \$200 million, multiple utilities' revenue cycle operations ranging from \$500 million to \$1.5 billion annually. He has led the development and implementation of multiple \$100 million infrastructure programs centered on septic-tank phase-outs, system resiliency, asset management, and IT integration.

Education

B.S. Mechanical Engineering
Georgia Institute of Technology

Master of Business Administration
University of North Florida

B.S. Accounting
University of Florida

Master of Accountancy
University of North Florida

Licenses/Registrations

Professional Engineer #49315 FL
Certified Public Accountant, FL

Areas of Expertise

Water Supply
System Planning
Development
Economic Analysis & Rate Design
Capital Allocation and Financing
Engineering Design & Construction
Drainage & Stormwater System
Project Management
Public Involvement

Years of Experience - 30+

Brian has served across all areas of Utility Finance & Accounting with extensive experience in Financial Planning, Budgets, and Rates. He has created and presented numerous strategic, technical, operational, and economic presentations and reports for the Board, Regulators, City Administration/Council, Credit Rating Agencies, and other stakeholders, and negotiated and executed Developer Agreements, Interlocal Agreements, and other contracts.

Mr. Roche has worked for several large municipal water, wastewater, and electric utilities, including 25 years at JEA where he served in engineering & construction, finance, operations, and customer roles including Interim CFO, VP/General Manager of Water/Wastewater Systems, Director, Financial Planning Budgets & Rates, Director of Meter, Billing and Collections, System Planning Coordinator, Account Executive, and Project Engineer.

Related Experience

JEA: Interim Chief Financial Officer

Executive lead for 120 MGD Water and Wastewater System Planning, 3000 MW capacity Electric System Planning; Financial Planning, Rates/Pricing, Accounting, Budget, Treasury, and Risk Management functions of the \$1.7 Billion annual revenue utility; Developed and presented ~20 Board items during an organizational transition period including O&M and Capital Budgets, Monthly Financial and Operations Reports with annual forecasts, capacity fee analysis, rates/pricing, Five-year Financial Plan, audited Financial Statements, variable debt assessment; and developed Credit Rating Agency presentation; Led the development of 5 and 10-year financial plans, incorporating unit sales, revenues, expenses including fuel, O&M, PPA's, debt service, capital funding, and financial metrics; Engage team in implementing operating expense

and debt management strategies, and capital allocation processes for a \$2.5 Billion five-year Capital Improvement Program; Led the development of an executive summary and presentation of 20-year Integrated Water Resource Plan (IWRP) including demand forecasts, alternative water supply, conservation initiatives, expanded reclaimed, and an indirect potable reuse pilot facility.

OUC: Director Customer Billing

Led Revenue Cycle team and operations integrating rates, automated meter data, collections processes, and customer programs with G/L accounting and IT systems.

JEA: VP/General Manager Water/Wastewater Systems

Responsible for the \$2.8 billion of fixed asset utility system with \$1.4 billion of debt and AAA rating by S&P, comprised of 37 water treatment facilities, 8000 miles of pipelines, 1400 wastewater pump stations, and 11 wastewater plants, and 4 chilled



water plants; Led Water/Wastewater System consisting of \$500 million of operating revenues, and 500 staff serving 345,000 water, 265,000 wastewater and 10,000 reclaimed customers; Implemented capital allocation and project management processes including establishing structured project definitions, RFP's, bid evaluation criteria, and project delivery milestones to grow the annual capital expansion and R&R plan from \$75 to \$200 million; Initiated large infrastructure programs including a 20-year plant equipment asset management plan, large pump stations rehabs, two \$100 million piping system condition assessment programs, septic tank phase-outs, and centralized biosolids facility rebuild; Led the implementation of emergency response plans during both Hurricane Matthew and Irma, and developed an industry-leading \$100 million extreme weather resiliency plan; Oversaw the \$100 million annual O&M expenses budget including the procurement of \$40 million per year of O&M materials, supplies, industrial and professional services; Created and presented strategic, technical, operational, and economic presentations and reports for the Board, Regulators, City Administration / Council, and other stakeholders; negotiate and execute Developer Agreements, Interlocal Agreements, and other contracts; Designed organizational structure, develop O&M workforce programs, and succession plans, mentored staff, provide technical, customer, financial, and procurement guidance, and review.

JEA: Financial Planning & Analysis / Budgets / Rates

Prepared the \$2 billion combined O&M and Capital annual budget, and monthly forecasts for the top 10 largest municipal electric and top 30 water/sewer utility systems in the country; Produced a 2010 Board approved, four-year phased-in \$150 million water/sewer pricing structure adjustment, and a \$200 million electric cost of service rate adjustment in 2007 that provided the foundation to pay down \$1 billion of debt over the next five fiscal years; Led JEA's financial modeling and planning, developing five-year financial projections of revenues, expenses, debt service, capital needs, cash flow, and financial metrics; Led the development of the February 2021, presented components of the 2011 to 2016, and coordinated the development of the 2012 Credit Rating Agency presentations; Developed financial planning analyses and evaluations for the buy-out of contracted water utility services, PPA's, and negotiated an 80MW ten-year wholesale power supply contract.

JEA: Director, Meter, Billing & Collections

Revenue Cycle: Led 8 Managers to improve productivity over 5 years with a reduction of staff from 280 to 220 FTE's (21% reduction) while increasing customers 25% to 700,000; Billing/Receivables: Responsible for the monthly production of 400,000 customer bills, \$100 million revenue reporting, and upstream internal controls in the metering and billing processes, improving current A/R from 62% to 81% and Write-Offs from 0.72% to 0.45%; IT Integration: Replacement of 400,000 customer legacy billing system connected to over 30 interfaces; \$100 million, 700,000 endpoint AMI system; and utility acquisitions

Engineering / Construction / Regulatory / (pre-2001)

- Water: Designed pumps, valves & piping for an 11 MGD Reverse Osmosis (RO) treatment plant in Chesapeake VA, process mechanical design for clarifiers, sodium hypochlorite and other chemical systems for a 33 MGD surface water treatment facility in Portsmouth VA
- Wastewater: Performed design calculations for JEA pump stations, produced sewer grid Master Plan, lead mechanical engineer on a City of Houston 29 MGD wet weather facility
- Regulatory: Led the development of JEA's Industrial Pretreatment Regulations, and the mechanical design for a \$12M groundwater remediation and injection well system
- Electric Generation: Developed designs and managed generating station projects
- Petrochemical / Refinery: Led the design of mechanical systems including 100 MMBtu fire damaged heat exchanger, fuel oil piping, and 2000 gpm NFPA 15 fire protection deluge systems at the then nation's largest oil refinery in Texas City, TX



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

ROCHE, BRIAN JOHN

3055 ANTIGUA DRIVE
JACKSONVILLE BEACH FL 32250

LICENSE NUMBER: PE49315

EXPIRATION DATE: FEBRUARY 28, 2025

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.





Ricky L. Hendrix, PE

Water Resource Engineer



Education

B.S. Civil Engineering
Auburn University

M.S. Environmental Engineering
Auburn University

Licenses/Registrations

Professional License No. 45239 FL

Areas of Expertise

Project Management
General Civil Engineering
Project Management
Stormwater Management
Groundwater Assessment &
Remediation
Surface Water Quality
Environmental Site Assessments
FDOT PD&E Manual

Years of Experience - 20+

Professional Experience

A Florida-licensed Professional Engineer with over 20 years of engineering study, design, permitting, and construction-related experience, serving as a project manager, engineer, and construction inspector for various civil and environmental projects throughout Florida.

Civil project experience includes site planning, stormwater modeling analysis, design, permitting, and construction coordination for various residential and commercial developments. Environmental project experience includes planning, hydraulic modeling, design, permitting, and construction services for various water supply, treatment, storage, and distribution facilities, and wastewater conveyance, treatment, disposal, and reuse facilities. Permitting experience includes coordination with state and local regulatory agencies including FDEP, FDOT, SJRWMD, SWFWMD, etc.

Related Experience

July 2019 – March 2021 Gainesville Regional Utilities, Gainesville, FL – Project manager and engineer for the linear infrastructure group of the City of Gainesville utility department. Duties included coordinating capital improvement utility projects designed by outside engineering consultants and/or implemented by outside construction contractors, as well as design, permitting, and construction coordination for in-house new capital projects and utility relocation projects to accommodate County and FDOT roadway improvements. Other duties included planning and coordination with maintenance crews for routine gravity sewer smoke testing and maintenance, as well as coordination with the City utility planning, purchasing, materials reservation, utility construction, and dispatch departments.

May 2017 – July 2019 Constantine Engineering, Inc, St Augustine, FL – Project manager, and engineer for a civil engineering consulting firm. Management duties included the preparation of proposals, scopes of work,

budgets, contracts, and task orders for both clients and sub-consultants, as well as design team coordination. Engineering duties included utility planning study reports, site and utility design, permitting, and construction-phase services for public water and wastewater improvement projects, including water distribution system and wastewater collection system and pumping improvements, as well as public parking site design.

January 2014 – April 2017 Pigeon-Roberts & Associates, Inc, Ocala, FL – Project manager, and engineer for civil engineering consulting firm. Management duties included the preparation of proposals, scopes of work, budgets, contracts, and task orders for both clients and sub-consultants, as well as design team coordination. Engineering duties included improvement planning and design. permitting and construction inspection services for private and public site development, stormwater remediation, and wastewater utility projects including site drainage, road and utility improvements, wastewater pump stations, and WWTP headworks modifications.

August 2003 – May 2005 Ginn Engineering, Inc, Ocala, FL – Independently contracted part-time as a project engineer for a civil engineering consulting firm. Duties included planning, design, and permitting services for public and private site improvement projects, including drainage modeling and site layout.



Ricky L. Hendrix, PE

Water Resource Engineer

April 2001 – June 2001 Harn R/O Systems, Inc, Venice, FL – Independently contracted as an assistant engineer for reverse osmosis (R/O) water system contractor. Duties included design, equipment specifications, bid preparation, and shop drawing coordination for public and private water utility projects.

August 1998 – March 2001 John P. Daniels Engineering, Inc, Ocala, FL – Project engineer for a civil engineering consulting firm. Duties included improvement planning, design, and permitting services for private site development projects including site drainage, road, and utility layouts.

February 1996 – January 1997 Hartman & Associates, Inc, Fort Myers, FL – Project engineer for a civil engineering consulting firm. Duties included planning, design, and permitting services for public and private utility projects, with a specialization in water and wastewater facilities.

October 1987 – January 1996 Boyle Engineering, Inc, Orlando, FL & Fort Myers, FL – Project engineer for a civil engineering consulting firm. Duties included planning, design, permitting, and on-site construction-phase services for public and private utility projects, with specialization in water, wastewater, and reuse facilities.



Education

B.S. Civil Engineering,
University of Florida

Areas of Expertise

- Project Management
- Planning & Zoning
- Site Planning & Design
- Stormwater Systems Management
- Building Construction Management
- Roadway Design
- AutoCAD
- Microstation

Years of Experience

- 15+



Dowling Park Library

Professional Experience

Mrs. Humphries specializes in the design of stormwater management systems, site and roadway design. Her experience includes site development as well as preparation of roadway plans and both state and local permitting requirements for all types of project developments.

Mrs. Humphries has worked on various projects for both governmental agencies and private industries for over fifteen years. These project types incorporated the design of stormwater management systems, roadway design and site design.

Mrs. Humphries software experience includes, but is not limited to, Microsoft Office programs, MASTERSPEC, Geopak, Microstation V8, AutoCAD, Storm CAD, Water CAD, Ponds 3.2 and other various computer programming software.

Related Experience

DOWLING PARK LIBRARY, SUWANNEE COUNTY BOARD OF COUNTY COMMISSIONERS – Mrs. Humphries directed the site planning and project management of the Jo Kennon Dowling Park Public Library and Advent Christian Village Archive Room located in Dowling Park, Florida. The Advent Christian Village was Florida's first retirement center and one of the most progressive retirement villages in the state. Located just outside of Live Oak, this project included the preparation of plans to construct a new library branch to include an approximately 5,000 SF building as well as an additional 1,500 SF Archive Room. The library will provide a spacious stack area for volumes of books, conference rooms, reading rooms for the patrons as well as offices and a work room. The Shirley J. Brooks Archive Wing was built as part of the library and will house over 100 years of Advent Christian Village history. NFPS provided the architectural drawings, building plans including electrical, plumbing, and HVAC plans, structural engineering, site plan engineering design, permitting, bidding and construction engineering inspection (CEI) services necessary to complete the project. NFPS also provided schematic design documents through construction documents for permitting, bidding and construction of the Dowling Park Library project.

STATE ATTORNEY'S OFFICE, THIRD JUDICIAL CIRCUIT OF FLORIDA, SUWANNEE COUNTY BOARD OF COUNTY COMMISSIONERS – Mrs. Humphries served as project manager for the design and construction of a new office for the Third District State Attorney's Office in Live Oak. This project is located near Historic Downtown Live Oak on Pine Avenue. Services provided include conceptual plan development, geotechnical testing, foundation design, stormwater design, site plan design, permitting, and bid administration. Ms. Humphries worked closely with key personnel on County, City and State levels to successfully manage this project on time and within budget.

TACO BELL LAKE CITY, MOMEX FOODS, INC. – Mrs. Humphries, project manager for the new Taco Bell development in downtown Lake City, FL provided conceptual and site plan development as well as permitting to Momex Foods, Inc. for the construction of this project. This restaurant, near Historic Downtown Lake City, was built with Taco Bell's new design concept built to reflect the vibrant communities in which they operate. The design was also produced to reduce the environmental footprint by featuring LED lights, energy-efficient heating and cooling equipment and reclaimed wood.

TARGET DISTRIBUTION CENTER STORMWATER MANAGEMENT, COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS – Target built their first company-owned and third party operated perishable food distribution center in Lake



City, FL on US 441. This 76-acre parcel site was developed to deployed a technology called the CaddyPick system which is a semi-automated monorail picking system that transports store-specific monorail-suspended trolleys through aisles for order fulfillment. Mrs. Humphries provided design for the storm water system which consisted of various inlets, underground piping, grassed swales, and a 15-acre wet-detention pond located east of the proposed development.

LYONS COMMERCIAL SITE, RIMROCK DEVELOPMENT, LAKE CITY, FL – Mrs. Humphries served as project manager for the design of the Lyons Commercial Site located on Hwy 90 in Lake City which now features a new Tropical Smoothie Café and Planet Fitness Gym. Mrs. Humphries provided a conceptual commercial site layout compliant with current City of Lake City Land Development Regulations for the proposed commercial site development to-scale including approximately 20,000 SF of building pads. Our firm also provided utility and driveway connection plans and permitting applications with City of Lake City, Suwannee River Water Management District and the Florida Department of Transportation for this commercial development that consists of a multi-unit shopping center.

SUWANNEE COUNTY JUDICIAL ANNEX, SRWMD, CITY OF LIVE OAK – Mrs. Humphries served as project manager for the construction of the Suwannee County Judicial Annex located on Parshley Street in Live Oak, FL. This project consisted of a 5,500 SF metal building to serve as a meeting room for the Commission, a county courtroom and a record storage facility, a parking lot, and stormwater facility. The scope of the project included developing the plans and specifications for bid, permitting, construction administration, construction inspections and value engineering.

WESTWOOD BAPTIST FAMILY LIFE CENTER, GAMBLE CONSTRUCTION INC. – Mrs. Humphries served as the project manager for the design of this project located on CR 136 in Suwannee County. The Westwood Baptist Family Life Center is a 25,200 SF multi-story metal building. The scope includes design of the foundation super structure for the pre-fab steel structure, structural calculations, provide engineering support to the contractor during construction and working with the threshold inspector on all structural and building concerns.

PERIMETER ROAD, SUWANNEE COUNTY BOARD OF COUNTY COMMISSIONERS – Mrs. Humphries served as project manager for the design and construction of the joint Suwannee County/City of Live Oak Perimeter Bypass Road Project. This new road construction will provide a bypass around Live Oak from U.S. 129 north near Lowe's to U.S. 90 east near the industrial park. Tori managed and coordinated the efforts of multiple vested entities for this project including FDOT, Suwannee River Water Management, Suwannee County, City of Live Oak, Suwannee County Development Authority, contractors and land owners along the route as well as private sector partners. The project involved the design, bidding and contract negotiation and management, and construction engineering inspection.

ENGINEERING SERVICES FOR THE PUTNAM CORRECTIONAL INSTITUTE, PALATKA, FL – Mr. Bailey served as Principal-In-Charge for NFPS providing professional engineering services for the Putnam Correctional Institute in Palatka, FL. The project scope included preparing a structural plan depicting the existing truss conditions and required renovations for the Food Service Building. Services performed under Frank Smith, Region II Maintenance and Construction, Florida Department of Corrections, 7819 NW 228th Street, Raiford, FL 32026

ENGINEERING SERVICES FOR THE FDC REGION II WAREHOUSE, STARKE, FL – Mr. Bailey served as Principal-In-Charge for NFPS providing professional engineering services for the FDC Region II Warehouse located in Starke, FL. The project scope included preparing architectural plans depicting existing renovations and proposed construction needed to comply with the Florida Building Code and Life Safety Plan based on field measurements, and building construction plans. Services performed under Frank Smith, Region II Maintenance and Construction, Florida Department of Corrections, 7819 NW 228th Street, Raiford, FL 32026

STRUCTURAL ENGINEERING, COMMERCIAL STAIRCASE, WAREHOUSE FACILITY, RAIFORD, FL – Mr. Bailey served as Principal-In-Charge for NFPS providing professional engineering services for the structural staircase design for a commercial staircase in on behalf of the Florida Department of Corrections. The project scope included preparing a conceptual plan based on field measurements, and building construction plans. Services performed under Julie Tilton, GOC II, Region II Maintenance and Construction, Florida Department of Corrections, 7819 NW 228th Street, Raiford, FL 32026



Education

B.S. Civil Engineering
Auburn University

M.S. Environmental Engineering
Auburn University

Licenses/Registrations

Professional License No. 45239 FL

Areas of Expertise

Project Management
General Civil Engineering
Project Management
Stormwater Management
Groundwater Assessment &
Remediation
Surface Water Quality
Environmental Site Assessments
FDOT PD&E Manual

Years of Experience - 20+

Professional Experience

A Florida-licensed Professional Engineer with over 20 years of engineering study, design, permitting, and construction-related experience, serving as a project manager, engineer, and construction inspector for various civil and environmental projects throughout Florida.

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Related Experience

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May 2017 – July 2019 Constantine Engineering, Inc, St Augustine, FL – Project manager, and engineer for a civil engineering consulting firm. Management duties included the preparation of proposals, scopes of work,

budgets, contracts, and task orders for both clients and sub-consultants, as well as design team coordination. Engineering duties included utility planning study reports, site and utility design, permitting, and construction-phase services for public water and wastewater improvement projects, including water distribution system and wastewater collection system and pumping improvements, as well as public parking site design.

January 2014 – April 2017 Pigeon-Roberts & Associates, Inc, Ocala, FL – Project manager, and engineer for civil engineering consulting firm. Management duties included the preparation of proposals, scopes of work, budgets, contracts, and task orders for both clients and sub-consultants, as well as design team coordination. Engineering duties included improvement planning and design. permitting and construction inspection services for private and public site development, stormwater remediation, and wastewater utility projects including site drainage, road and utility improvements, wastewater pump stations, and WWTP headworks modifications.

August 2003 – May 2005 Ginn Engineering, Inc, Ocala, FL – Independently contracted part-time as a project engineer for a civil engineering consulting firm. Duties included planning, design, and permitting services for public and private site improvement projects, including drainage modeling and site layout.



Darin Kilfoyl, EIT

Project Manager

April 2001 – June 2001 Harn R/O Systems, Inc, Venice, FL – Independently contracted as an assistant engineer for reverse osmosis (R/O) water system contractor. Duties included design, equipment specifications, bid preparation, and shop drawing coordination for public and private water utility projects.

August 1998 – March 2001 John P. Daniels Engineering, Inc, Ocala, FL – Project engineer for a civil engineering consulting firm. Duties included improvement planning, design, and permitting services for private site development projects including site drainage, road, and utility layouts.

February 1996 – January 1997 Hartman & Associates, Inc, Fort Myers, FL – Project engineer for a civil engineering consulting firm. Duties included planning, design, and permitting services for public and private utility projects, with a specialization in water and wastewater facilities.

October 1987 – January 1996 Boyle Engineering, Inc, Orlando, FL & Fort Myers, FL – Project engineer for a civil engineering consulting firm. Duties included planning, design, permitting, and on-site construction-phase services for public and private utility projects, with specialization in water, wastewater, and reuse facilities.



Professional Experience

Mr. Trevor Noyes is an Engineering Intern at North Florida Professional Services, Inc. where he assists Senior-Level Engineers in the Water Resources and Utilities Department. He provides support in the form of Permitting, Drafting Documents, CAD Design, Hydraulic Modeling on Water Resources and Utility projects, and Cost Estimation.

Trevor can work both independently and in a team environment and is dedicated to providing exceptional customer service. He takes pride in attention to detail, thoroughness, and accuracy.

Education

B.S., Mechanical Engineering
University of Florida

Certifications

AutoCAD Certified Professional
SolidWorks Certified User
Engineering Leadership

Areas of Expertise

CAD & ENGINEERING SOFTWARE
WaterGEMS Hydraulic Modeling
Bluebeam Revu

MICROSOFT SOFTWARE

Microsoft Windows
Microsoft Office (Outlook, Word,
Excel, PowerPoint, etc.)

OTHER SOFTWARE

Years of Experience - 1

Related Experience

COLUMBIA COUNTY UTILITY MASTERPLAN, COLUMBIA COUNTY, FLORIDA

Mr. Noyes served in the primary supporting role under senior-level staff in the drafting of the Columbia County Utility Masterplan. He contributed to many aspects of the project including the development of population and growth projections, infrastructure assessment, hydraulic modeling, and future growth planning.

TRENTON WATER USE PERMIT RENEWAL, CITY OF TRENTON, GILCHRIST COUNTY, FLORIDA

Mr. Noyes served as the supporting role in the renewal of the City of Trenton's Water Use Permit Renewal. This project ensured the City of Trenton received their Water Use permit with the proper allocation for future growth and development in the city. Services included coordination with SRWMD, coordination with the City of Trenton, permitting preparation, and submittal.

HART SPRINGS WATER TREATMENT PLANT AQUAGOLD ADDITION, GILCHRIST COUNTY, FLORIDA

Mr. Noyes served in a supporting capacity for the Hart Springs WTP AquaGold addition. This project will help solve hard water issues associated with the groundwater supply at the Hart Springs Campground in Gilchrist County. Services included in this water resources project included design, drafting, FDEP permitting, and coordination with FDEP permitting agencies and the Hart Springs Park Manager.

ELLISVILLE WATER MAIN EXTENSION, COLUMBIA COUNTY, FLORIDA

Mr. Noyes served in a supporting capacity for this county-funded project. This project will solve the water problems currently being experienced in Fort White, Florida due to poor groundwater quality. The project will supply higher quality groundwater to the Fort White WTP from the Ellisville WTP via the water main extension. Services provided for this project included design, technical calculations, and general engineering support.



Trevor Noyes

Engineering Intern

MAGNOLIA LOOP WATER MAIN EXTENSION, CITY OF LAKE CITY, COLUMBIA COUNTY, FLORIDA

Mr. Noyes served in a supporting capacity for this city-funded project. This project will help solve water quality issues caused by dead-end water main construction. Services included in this water resources project included design, CAD-drafting, FDEP permitting, and coordination with FDEP permitting agencies and the City of Lake City Utilities Department.

Mark R. Akin
PE, RCDD, LEED AP, CxA

Principal
Electrical Engineer



Mr. Akin has over 24 years of experience as an electrical engineer and leads the analysis and design of electrical systems for all projects at Akin Brooks Engineering. His accumulated experience, training and certifications allow him to design and commission large complex electrical systems including low voltage and medium voltage electrical systems, emergency power systems, lighting systems, uninterruptible power supply systems (UPS), fire alarm systems, security systems, structured cabling systems and many other electrical systems found in complex facilities.

Mark has a wealth of knowledge in the design of multiple facility types including Healthcare, Laboratory and Research, Educational, Industrial, Sports and Office. He has the experience to analyze normal power, standby power, and uninterruptible power requirements for a wide range of facility types as well as specialized laboratory equipment. He has performed short circuit, selective coordination, and arc-flash analyses for large and complex electrical systems consisting of hundreds of busses.

Mark has managed major projects exceeding \$10 million as the Prime design professional which have included sub-consultants such as architects, structural engineers, civil engineers, and landscape architects.

Mark is licensed as a professional engineer in multiple states and holds a certificate with NCEES. He holds a 10-hour OSHA Training for the Construction Industry. Mark is certified by the AABC Commissioning Group as a Certified Commissioning Authority (CxA). He is registered by BICSI as a Registered Communications Distribution Designer (RCDD). He is a U.S. Green Building Council LEED Accredited Professional in Building Design & Construction.

University of Florida, BS Electrical Engineering, 1997

Registered Professional Engineer, Florida 59242
Registered Professional Engineer, Alabama 40401-E
Registered Professional Engineer, Tennessee 125424
Registered Professional Engineer, North Carolina 039286
Registered Professional Engineer, Virginia 0402064047
BICSI Registered Communications Distribution Designer (RCDD 01769)
The National Council of Examiners for Engineering and Surveying Record #23466
U.S. Green Building Council LEED BD+C Accredited Professional
Certified Commissioning Agent (CxA)
OSHA 10-hour Certification



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

AKIN, MARK RAYMOND

2641 NW 138TH TERRACE
GAINESVILLE FL 32606

LICENSE NUMBER: PE59242

EXPIRATION DATE: FEBRUARY 28, 2025

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David L. Brooks
PE, CxA

Principal
Systems Engineer



Mr. Brooks has over 30 years of experience working as a Mechanical and Controls Systems engineer. He currently serves as principal in charge of the special projects team focusing on commissioning, retro-commissioning, on-going commissioning, facility assessments, building automation and controls system design, mechanical system design, energy enhancements, and system integration at Akin Brooks Engineering, Inc. He has commissioned and designed some of the most advanced and complex buildings in the country. His expertise includes laboratory research environments (BSL 2, BSL 3, & BSL4) with select agent compliance, pharmaceutical, cGMP facilities, central energy plants and complicated renovation projects. He also oversees commissioning and retro-commissioning projects including state of the art data centers, chilled water plants, district utility plants, and central heating plants. His specialized technical expertise includes control system analysis and troubleshooting, system solutions that meet programmatic and operational goals, cost analysis and return on investment analysis, and intelligent building system standards and master planning.

Mr. Brooks is a recognized expert in intelligent building systems with a special emphasis on laboratory/research and healthcare facilities, having published numerous articles on the subject and having designed and commissioned some of the largest research facilities in the US. Mr. Brooks was part of the NIH grant review board for 3 years, responsible for evaluating and ranking facility upgrades related to BSL2 and BSL3 secondary barrier laboratory facilities. His expertise also includes energy efficient strategies for laboratory systems and is considered an expert within the laboratory control industry with specific expertise designing and testing laboratory specific control systems. Specific facility type experience includes: marine research, microbiology, entomology, emerging pathogens, physics, energy engineering, nanotechnology, organic and inorganic chemistry, medical and health professions research.

He is also one of the few Florida professional engineers in the special discipline of control system engineer. He is a certified commissioning authority (CA) with extensive laboratory research facility and healthcare testing/verification experience.

University of South Florida, BS Electrical Engineering, 1988

Registered Professional Engineer, Florida 56766

Certified Commissioning Agent (CxA) Registration #912-1069

ASHRAE Committee Member - ASHRAE Gdl 13-2000, Specifying Direct Digital Control Systems
Publications:

Web Based Enterprise Energy and Building Automation Systems: Chapter 23 - 2006

Commissioning Laboratories: Getting the Owner's EH&S Group Involved, CSE, 2005

Carolina Connectivity: Consulting Specifying Engineer - 2006

The Evolution of New Building Technologies: ARCH I-TECH, May/June, 2007



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



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FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

BROOKS, DAVID LEE

7716 NW 18TH LN
GAINESVILLE FL 32605

LICENSE NUMBER: PE56766

EXPIRATION DATE: FEBRUARY 28, 2025

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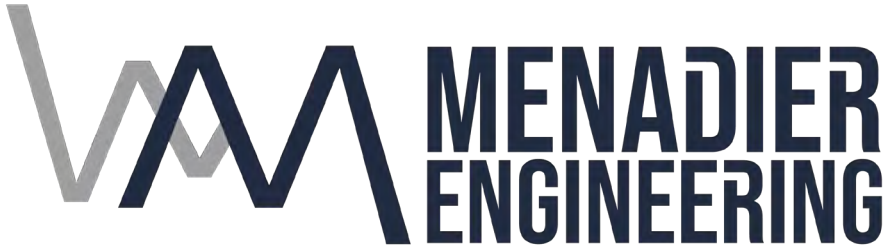
PROPOSAL CHECKLIST

PROPOSER NAME: Menadier Engineering, LLC

- 1. COVER PAGE: YES NO
- 2. INTRODUCTORY LETTER: YES NO
- 3. COMPANY, STAFF & TEAM QUALIFICATIONS: YES NO
- 4. RELATED EXPERIENCE: YES NO
- 5. CURRENT PROJECTED WORKLOADS: YES NO
- 6. DBE/SBE/MBE/WBE CERTIFICATIONS: YES NO
 - a. Is a SBE but did not receive certification at the time of this request – award 0 points for this section.
- 7. APPROACH TO SERVICES: YES NO
- 8. FORMS:
 - a) ATTACHMENT A: YES NO
 - b) ATTACHMENT B: YES NO
 - c) RESPONSE SIGNATURE FORM: YES NO
 - d) DRUG FREE WORKPLACE FORM: YES NO
 - e) NON-COLLUSION AFFIDAVIT: YES NO
 - f) CONFLICT OF INTEREST DISCLOSURE STATEMENT: YES NO
 - g) CONTRACT EXCEPTION FORM: YES NO
 - h) VENDORS ON SCRUTINIZED COMP. LIST: YES NO
 - i) VENDOR INFORMATION SHEET: YES NO
 - j) W9: YES NO

REVIEWED BY: Ali Tretheway

DATE REVIEWED: June 13, 2023



RESPONSE TO REQUEST
FOR QUALIFICATIONS,
RFQ_2023_003 –
ENGINEERING AND
RELATED SERVICES FOR
WATER UTILITIES

Levy County, Florida

Name of Firm:

Menadier Engineering, LLC

Address:

13800 Tech City Circle,

Suite D-302

Alachua, FL 32615

Phone Number:

(386) 347 – 5133

Contact Person:

William A. Menadier, PE

Principal Engineer





LEVY COUNTY BOARD OF COUNTY COMMISSIONERS
 PROCUREMENT DEPARTMENT
 P.O. BOX 310
 310 SCHOOL STREET
 BRONSON, FL 32621
 PHONE: (352) 486-5218 EXT. 2
 FAX: (352) 486-5167
 EMAIL: TRETHEWAY-ALI@LEVYCOUNTY.ORG

COVER PAGE

RFQ_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

LAST DAY FOR QUESTIONS: 6/6/2023, 4:00 PM

DUE DATE/TIME: 6/13/2023, 2:00 PM

SUMMARY OF SCOPE: The County is seeking proposals from qualified firms or individuals to provide professional engineering and related services to meet the County’s engineering, planning, administration and related needs arising from the County’s ownership of water utility systems.

SUBMITTAL OF PROPOSAL: Levy County only accepts electronic submittals through “E-Bidding” on the DemandStar platform, www.DemandStar.com. In order to submit a proposal in response to this solicitation the bidder must be registered with DemandStar.


For questions relating to this RFQ, contact Ali Tretheway, Procurement Coordinator at tretheway-ali@levycounty.org.

ITEMS THAT MUST BE INCLUDED WITH PROPOSAL: Submitting an incomplete document may deem the proposal non-responsive, causing rejection. Please check each box for each item submitted with proposal. Prior to submitting my proposal, I have verified that all forms are attached and are considered as part of my proposal:

- COVER PAGE
- INTRODUCTORY LETTER
- COMPANY, STAFF & TEAM QUALIFICATIONS
- RELATED EXPERIENCE
- CURRENT AND PROJECTED WORKLOADS
- DBE/SBE/MBE/WBE CERTIFICATION
- APPROACH TO SERVICES
- REQUIRED AND OPTIONAL FORMS

Company Name: Menadier Engineering, LLC
 Name: William Menadier
 Email Address (Required): WMenadier@Menadier.com
 Address: 13800 Tech City Circle Bldg D Suite 302 Alachua Florida 32615
 Mailing Address (if Different): PO BOX 636 Alachua Florida 32616
 Telephone: 386-347-5133 FEIN: 873359840

By signing this form, I acknowledge I have read and understand, and my firm complies with all General Conditions and requirements set forth herein:

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
DATE SUBMITTED: June 13, 2023

THIS DOCUMENT MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL



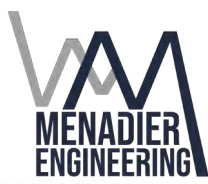
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- TAB 7 Required and Optional Forms 35





TAB 1 INTRODUCTORY LETTER



June 13, 2023

Levy County Board of County Commissioners
P.O. BOX 310
310 School Street
Bronson, FL 32621

RE: RFQ_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

Dear Board of County Commissioners,

Menadier Engineering welcomes the opportunity to partner with Levy County by providing engineering services for its water and other utility needs. We are a newly created business entity that is established on direct communication, positive enthusiasm, clear focus, unshakeable integrity, continuous perseverance, and unmatched dedication to those we serve. These cultural values, combined with our previously established working relationships, will provide a significant resource for Levy County.

While the company is new to the market, our ownership is well-known and experienced in many regions throughout Florida. As client manager and Principal Engineer for the firm, I am committed to providing the highest levels of communication and responsiveness throughout the duration of this contract. Our team of professionals understand the scope of services and has the capacity to serve Levy County immediately.

Levy County can count on Menadier Engineering as their utility engineering service provider. Your primary company point of contact is as follows:

William A. Menadier, PE (Owner)
Principal Engineer
wmenadier@menadier.com
386-347-5133

Our company was founded in early 2022 as a full-service civil engineering firm providing sound engineering, built on established relationships and innovative solutions, to achieve project success for our clients' visions and expectations. Since inception, we have experienced steady growth and our team has blossomed from one owner/operator to four team members. **Our philosophy is simple: Relationships matter.** Doing what's best for the municipality, performing at your highest level, and staying true to your word and commitments is foundational in establishing and maintaining relationships. This differentiated approach is what separates Menadier Engineering from other companies.



With several years of experience and historical knowledge of the University Oaks Water System, combined with technical expertise in utility design, permitting, federal and state grant procurement, construction administration, as well as inspection services, Menadier Engineering possesses the skills and horsepower to execute seamlessly throughout this contract.

Our team is eager to partner with Levy County under this continuing services contract. We look forward to building on our previously established working relationships to provide unmatched utility engineering services for Levy County and its citizens.

Sincerely,
Menadier Engineering



William A. Menadier, PE
Principal Engineer



TAB 2
COMPANY STAFF,
AND TEAM
QUALIFICATIONS

T E A M
Together Everyone Achieves More



ATTACHMENT "A" – QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of engineering and related services for water utilities.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

N/A

Dated this 13 day of June, 2023.

William A. Menadier

Signature of Affiant

William A. Menadier, PE

Printed Name & Title of Affiant

Menadier Engineering, LLC

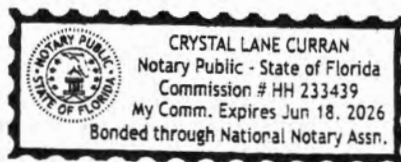
Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 13th day of June, 2023, by Affiant. Who is personally known to me or has produced ID as identification.

Crystal Lane Curran

Notary Public

My Commission Expires: June 18, 2026



ATTACHMENT "B" – CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?

Yes No

If yes, please attach additional sheet(s) to include:

- Description of every action Captions of the Litigation or Arbitration
- Amount at issue
- Name(s) of the attorneys representing all parties:
- Amount actually recovered, if any
- Name(s) of the project owner(s)/manger(s) to include address and phone number

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4. Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.

N/A

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?
 Yes No – If yes, on separate sheet(s), provide an explanation of those instances.
6. For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?
 Yes No – If no, on separate sheet(s), explain why.
7. On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.
8. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?
 Yes No – If yes, on separate sheet(s) explain in detail

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

- COMMERCIAL GENERAL LIABILITY COVERAGE PART
- ELECTRONIC DATA LIABILITY COVERAGE PART
- LIQUOR LIABILITY COVERAGE PART
- POLLUTION LIABILITY COVERAGE PART DESIGNATED SITES
- POLLUTION LIABILITY LIMITED COVERAGE PART DESIGNATED SITES
- PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
- RAILROAD PROTECTIVE LIABILITY COVERAGE PART
- UNDERGROUND STORAGE TANK POLICY DESIGNATED TANKS

SCHEDULE

<p>Name Of Person(s) Or Organization(s): Any person or organization against whom you have agreed to waive such right of recovery in a written contract or agreement</p>
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery against the person(s) or organization(s) shown in the Schedule above because of payments we make under this Coverage Part. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person(s) or organization(s) prior to loss. This endorsement applies only to the person(s) or organization(s) shown in the Schedule above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – AUTOMATIC STATUS

This endorsement modifies insurance provided under the following:
COMMERCIAL GENERAL LIABILITY COVERAGE PART

SECTION II - WHO IS AN INSURED is amended to include as an additional insured any person or organization when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy.

- A.** Such person or organization is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
 - 1. Your acts or omissions; or
 - 2. The acts or omissions of those acting on your behalf with respect to:
 - a. Premises you own, rent, lease, or occupy; or
 - b. Your ongoing operations performed for that insured.
- B.** The insurance afforded to such additional insured:
 - 1. Only applies to the extent permitted by law; and
 - 2. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.
- C.** The Limits of Insurance applicable to the additional insured are the lesser of those specified in:
 - 1. The written contract or agreement; or
 - 2. The Declarations for this policy, whichever is less.Such are included in, and not in addition to, the Limits of Insurance shown in the Declarations.
- D.** Regardless of whether other insurance is available to an additional insured on a primary basis, this insurance will be primary and noncontributory if a written contract between you and the additional insured specifically requires that this insurance be primary.

All other terms and conditions of the policy remain unchanged.

58504 (1-15)

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED FOR COVERED AUTOS LIABILITY COVERAGE - BLANKET COVERAGE

This endorsement modifies insurance provided under the following:

COMMERCIAL AUTO POLICY

SECTION II - COVERED AUTOS LIABILITY COVERAGE is amended. The following provision is added. Any person or organization is an **insured** for Covered Autos Liability Coverage, but only to the extent that

person or organization qualifies as an **insured** under **SECTION II - COVERED AUTOS LIABILITY COVERAGE, A. COVERAGE, 1. Who Is An Insured.**

All other policy terms and conditions apply.

58504 (1-15)

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Page 1 of 1

58583 (1-15)

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF OUR RIGHT TO RECOVER PAYMENTS (WAIVER OF SUBROGATION) - BLANKET

This endorsement modifies insurance provided under the following:

COMMERCIAL AUTO POLICY

SECTION V CONDITIONS, A. LOSS CONDITIONS is amended. **5. Our Right to Recover Payments** is deleted and replaced by the following condition.

5. Our Right to Recover Payments

If **we** make a payment under this policy and the person to or for whom payment is made has a right to recover damages from another, **we** will be entitled to that right. That person shall do everything necessary to transfer that right to **us** and do nothing to prejudice it.

However, **we** waive **our** right to recover payments made for **bodily injury** or **property damage**:

- a. Covered by the policy; and
- b. Arising out of the operation of **autos** covered by the policy, in accordance with the terms and conditions of a written contract between **you** and such person or entity

only if such rights have been waived by the written contract prior to the **accident** or **loss** which caused the **bodily injury** or **property damage**.

All other policy terms and conditions apply.

58583 (1-15)

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Page 1 of 1

State of Florida Department of State

I certify the attached is a true and correct copy of the Articles of Organization of MENADIER ENGINEERING, LLC, a limited liability company organized under the laws of the state of Florida, filed electronically on October 28, 2021 effective January 01, 2022, as shown by the records of this office.

I further certify that this is an electronically transmitted certificate authorized by section 15.16, Florida Statutes, and authenticated by the code noted below.

The document number of this limited liability company is L21000468730.

Authentication Code: 211101141023-200375747772#1

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this the
First day of November, 2021



Laurel M. Lee
Laurel M. Lee
Secretary of State



William A. Menadier, PE
 PRINCIPAL ENGINEER/
 PROJECT MANAGER

Bill Menadier has extensive professional engineering experience in commercial and residential land development, land planning, utility design, and stormwater analysis throughout the state of Florida. His primary responsibilities include design and permitting through FDEP, FDOT, various water management districts, and municipalities. Bill also serves as a client manager to several municipalities, providing excellent customer service and client satisfaction.

Bill will be responsible for coordinating with County Staff, FDOT, and subconsultants to plan, survey, design, permit, and provide construction administration for the project. He will lead our team in performing all tasks associated with the project, including grant administration, preliminary design, and budgeting, to see the project through.

EDUCATION

- University of Florida
- MS - Civil Engineering
- University of Florida - 2009
- BS - Civil Engineering -
- University of Florida - 2007

REGISTRATIONS

PE - FL #74581

EXPERIENCE

17 Years of Design Experience

CONTACT INFORMATION

WMenadier@Menadier.com

CTQP CERTIFICATIONS

Quality Control (QC) Manager

Asphalt Paving Level 1 & 2

Earthwork Construction 1 & 2

Inspector Level 1 & 2

Advanced Maintenance of Traffic (MOT)

Nuclear Surface Moisture -
 Density Gauges





Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

MENADIER, WILLIAM A.



LICENSE NUMBER: PE74581

EXPIRATION DATE: FEBRUARY 28, 2025

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Steven Blackford
ENGINEERING TECH

Prior to joining the Menadier Team, Steven worked for Alachua County Public Works as a Transportation Engineering Intern. Steven has worked on various civil design projects including the design of water and wastewater collection systems, stormwater design, roadway design, sidewalk/pedestrian facility design, preliminary engineering reports, and construction cost estimates.

Through the guidance provided by our Principal Engineer , Bill Menadier, Steven will be responsible for producing Construction Drawings, drafting as-built drawings and providing inspection services as needed. He will work with our Principal Engineer during the Quality Assurance/Quality Control process to ensure our plans and specifications meet the minimum technical standards of all governing agencies.

EDUCATION

Associate of Arts (A.A.)
Engineering

YEARS OF EXPERIENCE

3 years of AutoCAD experience

1 Transportation Engineering for
Alachua County

CONTACT INFORMATION

SBlackford@Menadier.com

CTQP CERTIFICATIONS

Asphalt Paving Level 1 & 2

Earthwork Construction 1 & 2

Inspector Level 1 & 2

Advanced Maintenance of Traffic (MOT)

Nuclear Surface Moisture –
Density Gauges





Glenn Plank

CAD/CIVIL SITE PLAN
DESIGNER

Glenn will be responsible for leading all plans production efforts. His responsibilities include preparing construction drawings for all utility designs as part of this contract beginning with processing the survey, coordinating the preliminary design layout, assembling plan and profile sheets, utility details, and bid specification documents. Mr. Plank will also manage a portion of inspection services as part of this contract.

EXPERIENCE

22 YEARS MECHANICAL DRAFTING

CONTACT INFORMATION

GPlank@Menadier.com



30 YEARS OF SERVICE

CTQP CERTIFICATIONS

Asphalt Paving Level 1 & 2

Earthwork Construction 1 & 2

Inspector Level 1 & 2

Advanced Maintenance of Traffic (MOT)

Nuclear Surface Moisture –
Density Gauges





Lisa L. Bretch
PROJECT ADMINISTRATOR

Lisa has a vast working knowledge of the required environmental and ecological reviews needed to be provided to the regulatory agencies for environmental permitting approval. Over the past 7 years she has worked directly with FDEP and EPA under the UCMR (Unregulated Contaminant Monitoring Rule) Program, field testing, analyzing and reporting for Water Systems across the State of Florida.

Lisa will assist in all coordinating efforts, scheduling, and providing Status Reports. She will assemble all bid documents, prepare, coordinate, monitor contracts, process change orders, schedule pre-construction meetings, and process material tickets provided by the inspection firm during construction.

EDUCATION

University of North Florida
BS Environmental Science
2013

EXPERIENCE

7 YEARS ENVIRONMENTAL PROJECT
MANAGEMENT

CONTACT INFORMATION

LBretch@Menadier.com



TAB 3 RELATED EXPERIENCE

*These projects were designed
by the Engineer of Record
while with another firm.



Project Experience From Start to Finish

Menadier Engineering has a proven track record managing projects of all sizes and complexities in rural and urban areas throughout the state. Our Principal Engineer has established solid working relationships with many different governing agencies. His knowledge of permitting requirements and jurisdictional connections to staff members of the different agencies provides a significant benefit to Levy County projects.

As presented above, Menadier Engineering is competent and qualified to assist the County with preparing and submitting project documentation required by local, state, and federal regulatory agencies. We are familiar with the deliverable requirements of many grant programs at each stage of the process. We understand what type of information is required to obtain funding, administer funding, and receive reimbursement through the various funding sources.

Assisting Levy County in obtaining funding from various state and federal grants for infrastructure improvements will be a sustained goal for Menadier Engineering. We will work tirelessly researching the best funding sources for the county and its projects.



Menadier Engineering has a wealth of knowledge and experience in procuring funding sources:

- SRWMD – RIVER Grant Program
- SRWMD – SPRINGS Grant Program
- SRWMD – AWS Grant Program
- Other Water Management District Grant Programs
- FDEP – (SRF, FRDAP, RTP, Florida Forever, etc.)
- State Legislature – Budget Issues Request
- Community Development Block Grants (CDBG)
- Economic Development Administration
- FDOT Small County Road Assistance Program (SCRAP)
- FDOT Small County Outreach Program (SCOP)
- FDOT Local Agency Program
- Florida Fish and Wildlife Commission – Florida Boating Improvement Program



2018

Redeye and Widner Circle Watermain*

Client:

City of Defuniak Springs
Bob Campbell, Mayor
850-892-8500

Project Details:

Project Manager/Engineer:
William A. Menadier, PE*
Date Completed: August 2018
Funding Source – NFWFMD: AWS Grant Program
Total Project Cost - \$154,121.00
Total Fee – \$9,313.60 (6.0%)

OUR SERVICES

Mr. Menadier assisted the City with obtaining engineering, permitting, and construction funding through the Northwest Florida Water Management District grant program. The project was designed and constructed to extend an existing 6” watermain 1,245 LF along Red Eye Road and 1,000 LF along Widner Circle including fire hydrants and other appurtenances. This project was the last segment to create a looping system to reduce health hazards, increase water pressure, and provide sufficient fire protection.





2018

SRF Wastewater Improvements*

Client:

City of Defuniak Springs
Bob Campbell, Mayor
850-892-8500

Project Details:

Project Manager/Engineer:
William A. Menadier, PE*
Date Completed: February 2018
Funding Source – FDEP State Revolving Fund
Total Project Cost - \$1,900,000.00
Total Fee - \$190,000.00 (10%)

OUR SERVICES

Mr. Menadier assisted the City with obtaining a State Revolving Fund (SRF) grant/loan agreement in order to rehabilitate the City's lift stations and make repairs to the collection system. This project included the analysis and design for the rehabilitation of nine (9) City maintained lift stations. The analysis included gathering all available information of the existing collection system, pump specifications, force main sizes, wet well storage volumes, friction losses, pressures, and other information in order to make the necessary pump selection. The rehabilitation included replacing all internal components of the wet well; submersible pumps, plug valves, check valves, and piping as well as new control panels, valve boxes, and SCADA integration. The interior of all wet wells were lined with Spectra-Shield liner to create a watertight seal. Each lift station was also equipped with a by-pass pump that operated on either diesel or natural gas. The Spectra-Shield liner was also used to line thirty (30) existing gravity sewer manholes to reduce Inflow and Infiltration throughout the system.





2018

Freeport Water System Expansion*

Client:

City of Freeport
Russ Barley, Mayor
850-835-2822

Project Details:

Project Manager/Engineer:
William A. Menadier, PE*
Date Completed: May 2018
Funding Source – FDEP State Revolving Fund
Total Project Cost - \$2,300,000.00
Total Fee - \$230,000.00 (10%)

OUR SERVICES

Our Principal Engineer is the Engineer of Record for this project consisting of 22,935 LF of 10” and 530 LF of 12” watermains providing interconnectivity between the City of Freeport and City of Defuniak Springs water systems. Services included grant procurement, grant administration, design, permitting, bid solicitation, construction administration, and inspection services.





2019

University Oaks Phase III*

Client:

Levy County, FL
Jimmy Jones, Director
352-486-5215
Jones-jimmy@levycounty.org

Project Details:

Project Manager/Engineer:
William A. Menadier, PE*
Date Completed: July 2019
Funding Source – SRWMD: RIVER Grant Program
Total Project Cost - \$130,542.00
Total Fee - \$21,810.00 (16.7%)

OUR SERVICES

Our Principal Engineer is the Engineer of Record for this phase of the University Oaks water distribution system upgrade. This phase consisted of grant administration, design, permitting, bid solicitation, and construction inspection services for the replacement of approximately 2,350 LF of 6” PVC watermain. This also included approximately 15 water service connections and fire hydrant assemblies.





2021

University Oaks Phase III-A*

Client:

Levy County, FL
Jimmy Jones, Director
352-486-5215
Jones-jimmy@levycounty.org

Project Details:

Project Manager/Engineer:
William A. Menadier, PE*
Date Completed: February 2021
Funding Source – SRWMD: Alternative Water
Supply (AWS) Grant Program
Total Project Cost - \$102,734.00
Total Fee - \$6,500.00 (6.3%)

OUR SERVICES

Our Principal Engineer is the Engineer of Record for this phase of the University Oaks water distribution system upgrade. This phase consisted of grant administration, design, permitting, bid solicitation, and construction inspection services for the replacement of approximately 2,200 LF of 6" PVC watermain serving 14 water service connections and fire hydrant assemblies.





University Oaks Phase IV*

Client:

Levy County, FL
Jimmy Jones, Director
352-486-5215
Jones-jimmy@levycounty.org

Project Details:

Project Manager/Engineer:
William A. Menadier, PE*
Date Completed: Unknown
Funding Source – SRWMD: RIVER Grant Program
Total Project Cost - \$341,401.65
Total Fee – Unknown

OUR SERVICES

Our Principal Engineer was responsible for procuring grant funding through the Suwannee River Water Management Districts RIVER Grant Program, prior to founding Menadier Engineering. Project funding was allotted for approximately 5,250 LF of 6” PVC watermain providing service to 33 customers. Menadier Engineering is unaware of the current status of this project.





2022

Suwannee Water Treatment Plant CEI*

OUR SERVICES

Menadier Engineering’s Principal Engineer provided administrative oversight for inspection services on the Suwannee Water Treatment Plant. This project included resident inspection for the construction of two (2) 8-inch diameter wells with 350gpm pumping capacities, 120k gallon storage tank, an automated chlorination system, electrical equipment building, two (2) 750gpm high service pumps with one (1) 350gpm back-up high service pump, and two (2) 5,000 gallon hydropneumatics tanks. Documentation included daily inspection reports, pictures, material quantity tracking, administering change order requests, payment application reviews, and coordination with the County, Engineer of Record and funding source. This project was funded by FDEP State Revolving Fund.

Client:

Suwannee County
Greg Scott, County Administrator
386-364-3400

Project Details:

Project Manager/Engineer:
William A. Menadier, PE*
Date Completed: January 2022
Funding Source – FDEP State Revolving Fund
Total Project Cost - \$3,000,000.00
Total Fee - \$210,000.00 (7.0%)

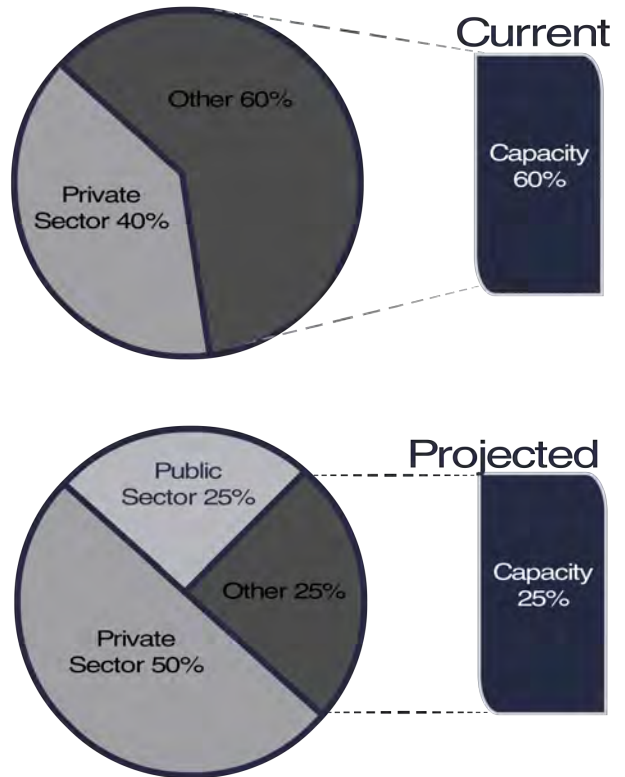


TAB 4 CURRENT AND PROJECTED WORKLOADS

Menadier Engineering does not have any continuing services contracts with other municipalities. Our current workload and backlog consists of private sector development contracts.

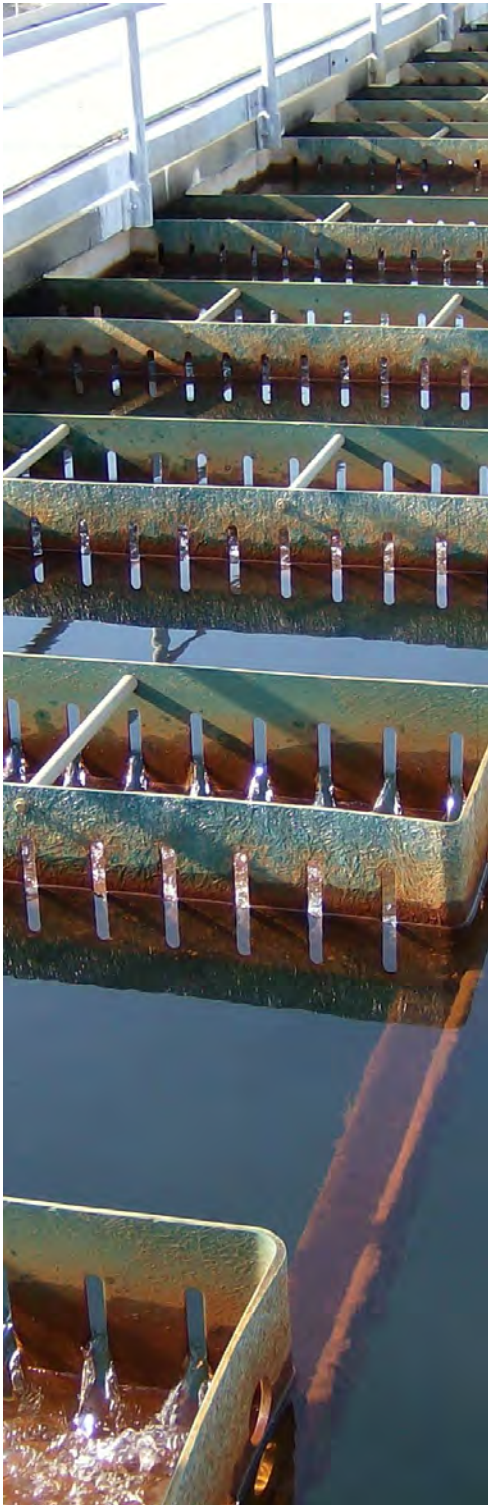


Currently, we have an even distribution of private sector development contracts. Our team is diligently designing and permitting a wide range of projects from residential to industrial. The diverse skill set and perseverance of our team members, dedicated to each client, is unmatched.



Menadier Engineering’s workload projections anticipate a continuous growth rate across the private development sector. While this remains in line with our strategic plan, we have excess capacity to serve Levy County. Over the next three years, our goal is to balance our portfolio and serve municipal clients in our region. Our Principal Engineer has successfully managed engineering contracts for Levy County in the past. We understand that communication is imperative to sustaining a successful project, maintaining compliance with the funding source, as well as timely project delivery. Our team is dedicated to being present during public meetings, communicating early and often, and being available to County staff throughout the duration of this contract. With our current and projected workloads, we are confident that Menadier Engineering has the capacity to serve Levy County immediately.





TAB 5 DBE/SBE/MBE/WBE CERTIFICATION

Menadier Engineering is not qualified as a DBE, MBE, nor WBE. We do qualify as a SBE; however, we have not received the FDOT Small Business certification at the time of this request.



TAB 6 APPROACH TO SERVICES

Menadier Engineering’s ownership is intimately familiar with Levy County’s utility department. More specifically, our Principal Engineer is the Engineer of Record on multiple University Oaks Water System expansion projects. He has a proven track record of obtaining grant funds to support necessary improvements, managing the grant contract’s administrative tasks, coordinating the design, permitting efforts, assisting the County with bid solicitations, and providing construction administration and inspection services throughout multiple phases. Menadier Engineering will meet and exceed all expectations while delivering quality projects, on time and within budget.

Our approach is simple: Maintain an open dialog with County staff, continuously analyze and monitor the utility systems, maintain up-to-date knowledge of water usage and sales, identify deficiencies or anomalies in the monthly readings, review current and projected system capacities, evaluate fire flow rates, review/modify/create a capital improvement plan, and determine the best funding mechanisms available to meet system improvement needs.

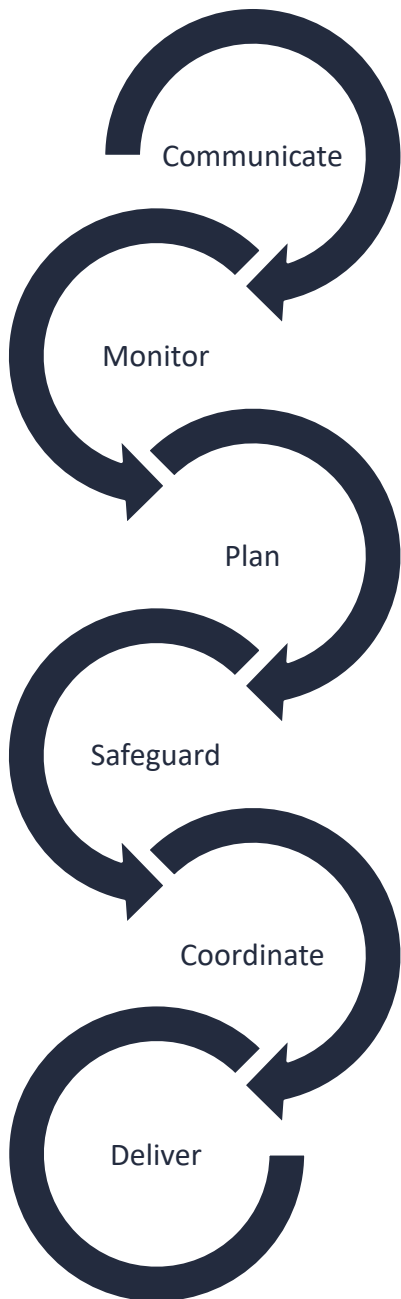
Each Water Utility is unique. Menadier Engineering has developed a system to manage the dynamic complexities of public utilities:

Quality Control Methods – At Menadier Engineering our client management program is centered on providing quality project delivery. A significant aspect of our program is the establishment of well-defined controls. Our team establishes a base line of expectations from the outset of each project. This is important because each project is unique. Once our team has clearly identified the goals, our project manager will build the foundation using methods of quality planning. This task is monumental for project success because it outlines the project schedule, personnel assignments, subconsultant coordination, project scope, and required deliverables. Our project team also looks to identify potential conflicts or areas of concern that may delay the project.

Throughout the design process, our Principal Engineer will evaluate progress, review the schedule for compliance, and report to County staff consistently. Menadier Engineering’s internal quality control process provides a safeguard against any errors and omissions. We understand the importance of providing a complete permit package with sound engineering reports and supporting documentation. Our team values attention to detail and takes great pride in delivering on time for Levy County.



Coordination of Subconsultants – Menadier Engineering has built lasting relationships with multiple subconsultants. Our team is familiar with juggling complex projects that involve different subconsultants from environmental scientists and geotechnical engineers to surveyors and traffic engineers. Our library of subconsultants provides another level of advantages to seamlessly deliver a project from start to finish.



Ability to Meet Schedules – Our team holds weekly progress meetings in-house to ensure all projects are evaluated regularly. This allows our staff the flexibility to re-allocate resources where needed to balance each project accordingly. Our Principal Engineer has experience managing several municipal and many private sector clients simultaneously while delivering at a high level. Menadier Engineering is built on six pillars that are foundational to meet demanding project schedules. Levy County can expect extraordinary levels of communication, enthusiasm, focus, integrity, perseverance, and dedication from Menadier Engineering. Our team is ready and has the horsepower to serve the citizens of Levy County.



TAB 7
Required and
Optional Forms



RESPONSE SIGNATURE FORM

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- | | |
|---------------|-------------------------------------|
| INDIVIDUAL | <input type="checkbox"/> |
| PARTNERSHIP | <input type="checkbox"/> |
| CORPORATION | <input type="checkbox"/> |
| JOINT VENTURE | <input type="checkbox"/> |
| LLC | <input checked="" type="checkbox"/> |

Firm Name: Menadier Engineering, LLC


Home Office Address: 13800 Tech City Circle, Bldg. D, Suite 302

City, State, Zip: Alachua, FL 32615

Address (Servicing Levy County if Different from Above): n/a

Name/Title of Levy County Rep: Board of County Commissioners

Telephone: 386-347-5133 Fax: _____

Signature:  Date: June 13/2023

Is Respondent a small or minority business, women's business enterprise, or labor surplus area firm?

Yes No (Check which is applicable)

As Addenda are considered binding as if contained in the original Request for Qualifications, it is critical each respondent acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Receipt of Addenda Acknowledged:

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


DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent Menadier Engineering, LLC (name of firm or individual) does:

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

NAME OF RESPONDENT:

William A. Menadier, PE

Signature: 
Title: Principal Engineer
Date: 06/13/2023

NON-COLLUSION AFFIDAVIT

I, William A. Menadier of the County of Alachua

According to law on my oath, and under penalty of perjury, depose and say that:

1. I am Principal Engineer and Owner of the firm of Menadier Engineering, LLC providing this response to RFQ 2023-003 for Engineering and Related Services for Water Utilities, and that I executed the said response with full authority to do so.
2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFQ for said project.

William A. Menadier

June 13, 2023

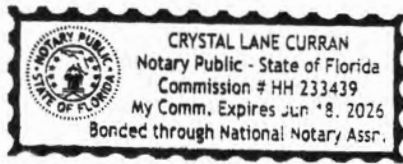
Signature of Respondent Representative

Date

STATE OF: Florida

COUNTY OF: Alachua

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 13th day of June, 2023, by William A. Menadier (name), as PE (title) for Menadier Engineering LLC (name of respondent). Personally known OR Produced Identification ID (type of identification)



Crystal Lane Curran

NOTARY PUBLIC

My Commission Expires: June 18, 2026

CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:


Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

Names of County Officer or Employee that owns 5% or more in Respondent's firm:

Names of applicable person(s) who have received compensation:

Description of potential conflict(s) with other clients, contracts or interests:

None of the above applicable:

Signature:  Printed Name: William Menadier

Respondent Name: Menadier Engineering, LLC

Date: June 13, 2023

VENDORS ON SCRUTINIZED COMPANIES LISTS

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County's determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County's determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County's determination of false certification by bid proposer.

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

DATE: June 13, 2023

SIGNATURE: 

COMPANY: Menadier Engineering , LLC

NAME: William Menadier

(Typed or Printed)

ADDRESS: 13800 Tech City Circle,

TITLE: Principal Engineer, Owner

Bldg D, Suite 302

Alachua, FL 32615

E-MAIL: WMenadier@Menadier.com

PHONE NO.: 386-347-5133

VENDOR INFORMATION SHEET

DATE: June 13, 2023

COMPANY NAME: Menadier Engineering, LLC

PHYSICAL ADDRESS: 13800 Tech City Circle, Bldg D, Suite 302; Alachua, Florida 32615

MAILING ADDRESS: PO BOX 636

CITY: Alachua STATE: FL ZIP: 32615

TELEPHONE NUMBER: 386-347-5133

FAX NUMBER:

TOLL FREE NUMBER:

EMAIL: WMenadier@Menadier.com

FEID NUMBER: 873359840 OR SSN:

CONTACT PERSON: William Menadier

TITLE: Principal Engineer, Owner

CONTACT NUMBER: 386-347-5133



The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.

W9 FORM



Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. WILLIAM MENADIER	
2 Business name/disregarded entity name, if different from above MENADIER ENGINEERING, LLC	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input checked="" type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small>	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Apply to accounts maintained outside the U.S.)</small>
5 Address (number, street, and apt. or suite no.) See instructions. 13800 TECH CITY CIRCLE, SUITE D-302	Requester's name and address (optional)
6 City, state, and ZIP code ALACHUA, FL 32615	
7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number	
[] [] [] - [] [] - [] [] []	
OR	
Employer identification number	
8 7 - 3 3 5 9 8 4 0	

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here

Signature of U.S. person ▶

William Menadier

Date ▶ 5-8-2023

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

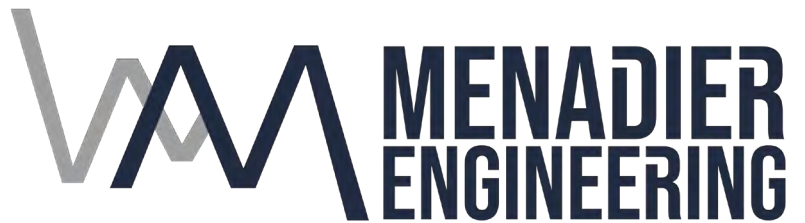
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



“ We are committed to providing Levy County with the highest quality, cost-effective products and services with our company values in mind. Our goal at Menadier Engineering is to not only deliver expert services - but to exceed expectations ”

-Bill Menadier



Thank you

PROPOSAL CHECKLIST

PROPOSER NAME: Juturna Consulting, LLC

- 1. COVER PAGE: YES NO
- 2. INTRODUCTORY LETTER: YES NO
- 3. COMPANY, STAFF & TEAM QUALIFICATIONS: YES NO
- 4. RELATED EXPERIENCE: YES NO
- 5. CURRENT PROJECTED WORKLOADS: YES NO
- 6. DBE/SBE/MBE/WBE CERTIFICATIONS: YES NO
 - a. WBE Certification award 5 points for this section.
- 7. APPROACH TO SERVICES: YES NO
- 8. FORMS:
 - a) ATTACHMENT A: YES NO
 - b) ATTACHMENT B: YES NO
 - c) RESPONSE SIGNATURE FORM: YES NO
 - d) DRUG FREE WORKPLACE FORM: YES NO
 - e) NON-COLLUSION AFFIDAVIT: YES NO
 - f) CONFLICT OF INTEREST DISCLOSURE STATEMENT: YES NO
 - g) CONTRACT EXCEPTION FORM: YES NO
 - h) VENDORS ON SCRUTINIZED COMP. LIST: YES NO
 - i) VENDOR INFORMATION SHEET: YES NO
 - j) W9: YES NO

REVIEWED BY: Ali Tretheway

DATE REVIEWED: June 13, 2023

Statement of Qualifications for RFQ 2023 003

Engineering and Related Services for Water Utilities

Submitted to:



Submitted by:



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Tab 1 - Cover Page and Introductory Letter

	LEVY COUNTY BOARD OF COUNTY COMMISSIONERS PROCUREMENT DEPARTMENT P.O. BOX 310 310 SCHOOL STREET BRONSON, FL 32621 PHONE: (352) 486-5218 EXT. 2 FAX: (352) 486-5167 EMAIL: TRETHERWAY-ALI@LEVYCOUNTY.ORG	
	COVER PAGE RFQ_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES	
LAST DAY FOR QUESTIONS: 6/6/2023, 4:00 PM		DUE DATE/TIME: 6/13/2023, 2:00 PM
SUMMARY OF SCOPE: The County is seeking proposals from qualified firms or individuals to provide professional engineering and related services to meet the County's engineering, planning, administration and related needs arising from the County's ownership of water utility systems.		
SUBMITTAL OF PROPOSAL: Levy County only accepts electronic submittals through "E-Bidding" on the DemandStar platform, www.DemandStar.com . In order to submit a proposal in response to this solicitation the bidder must be registered with DemandStar.		
For questions relating to this RFQ, contact Ali Tretheway, Procurement Coordinator at tretheway-ali@levycounty.org .		
ITEMS THAT MUST BE INCLUDED WITH PROPOSAL: Submitting an incomplete document may deem the proposal non-responsive, causing rejection. Please check each box for each item submitted with proposal. Prior to submitting my proposal, I have verified that all forms are attached and are considered as part of my proposal:		
<input checked="" type="checkbox"/> COVER PAGE <input checked="" type="checkbox"/> INTRODUCTORY LETTER <input checked="" type="checkbox"/> COMPANY, STAFF & TEAM QUALIFICATIONS <input checked="" type="checkbox"/> RELATED EXPERIENCE <input checked="" type="checkbox"/> CURRENT AND PROJECTED WORKLOADS <input checked="" type="checkbox"/> DBE/SBE/MBE/WBE CERTIFICATION <input checked="" type="checkbox"/> APPROACH TO SERVICES <input checked="" type="checkbox"/> REQUIRED AND OPTIONAL FORMS		
Company Name: <u>Juturna Consulting, LLC</u> Name: <u>Suzannah Folsom, PE, PMP</u> Email Address (Required): <u>sfolsom@juturnaconsulting.com</u> Address: <u>10549 N. Florida Avenue, Suite K, Tampa, FL 33612</u> Mailing Address (if Different): _____ Telephone: <u>813-644-6839</u> FEIN: <u>83-1509290</u>		
By signing this form, I acknowledge I have read and understand, and my firm complies with all General Conditions and requirements set forth herein: SIGNATURE OF AUTHORIZED REPRESENTATIVE: <u></u> DATE SUBMITTED: <u>June 9, 2023</u>		

Juturna Consulting
10549 N. Florida Avenue, Suite K
Tampa, FL 33612

June 9, 2023

Levy County Board of County Commissioners
Procurement Department
P.O. Box 310
310 School Street
Bronson, FL 32621
Attention: Alicia Tretheway

Re: RFQ 2023-003- Engineering and Related Services for Water Utilities

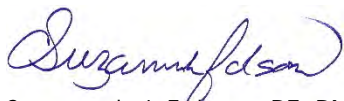
Ms. Tretheway:

Juturna Consulting, LLC (Juturna) is pleased to submit the enclosed statement of qualifications in response to the County's solicitation RFQ 2023-003 for engineering and related services for water utilities. Juturna is a woman-owned water resources engineering company established in 2018 and located in Tampa. We provide cost-effective and timely solutions for supply, treatment, delivery, reuse and disposal. Our staff of nine engineers, scientists and interns has over 150 years' experience in these services, both within the public and private sectors. We are flexible and can mobilize quickly to meet our clients needs.

We understand that Levy County is seeking support for its ownership and operation of potable water utility systems including at present, the University Oaks and Chiefland Country Estates subdivisions, and potential future water system development or acquisition. The Juturna Team is well qualified to provide these services. Our team includes a former Public Service Commission member and an Engineering Manager who managed the evaluation of several PSC-regulated utilities, and coordinated the transition of a Florida Government Utility Authority (FGUA) system to ownership by Hillsborough County for distribution, and Tampa Bay Water for water supply.

Although we have not worked with Levy County previously, we have been trusted by many other municipal clients in Florida to support their water utility projects. Our clients include the Cities of Apopka, Ft. Myers, New Port Richey, St. Petersburg, Sanford, and Tampa; Hillsborough, Pasco and Pinellas Counties; and the Withlacoochee Regional Water Supply Authority, Peace River, Clay County Utility Authority, Peace River Manasota Regional Water Supply Authority, and Tampa Bay Water.

Juturna trusts the County will find our team experience will meet your needs, and we would love to work together with the County as it continues to operate water systems and consider water system expansion.



Suzannah J. Folsom, PE, PMP

Owner

Office 813-644-6839

Mobile 813-395-4004

sfolsom@juturnaconsulting.com

Tab 2 - Company, Staff & Team Qualifications

Juturna Consulting, LLC provides innovative solutions for water supply, treatment, delivery, reuse, and disposal issues to municipal clients in Florida. We offer Levy County a strong team to deliver the services sought under RFQ 2023-003. Our staff of 9 engineers and scientists have over 150 years' experience and are skilled in planning, design, permitting, water quality sampling and analysis, redundancy and reliability analysis, risk analysis and emergency response planning. In addition to our staff we are including Polmann Consulting, and Verdantas as part of our team. Juturna staff have worked closely with both companies in the past and look forward to teaming again for Levy County.



The Juturna Team has the right combination of private consulting and public agency experience to support the Levy County water systems. Our project delivery experience includes traditional design-bid-build, design-build, design-build-operate and outsourced operations and maintenance services contracts. The Juturna team is committed to providing sustainable solutions that allow our clients to best serve their customers while meeting all regulatory requirements. We have worked for many clients in Florida including the Cities of Apopka, Ft. Myers, New Port Richey, St. Petersburg, Sanford, and Tampa; Hillsborough, Pasco and Pinellas Counties; and the Withlacoochee Regional Water Supply Authority, Peace River, Clay County Utility Authority, Peace River Manasota Regional Water Supply Authority, and Tampa Bay Water.

Juturna proposes the following staff:



Suzannah Folsom, PE, PMP our project manager, has significant public and private sector work experience. She has served as the current Executive Director of the Withlacoochee Regional Water Supply Authority since December 2019, which includes annual budgeting, per capita rate assessments and operation of seven production wells and two water treatment plants. She specializes in hydraulic analysis, project alternatives analysis, preparation of plans and specifications, constructability reviews, risk and resilience assessments and emergency response plan updates, and lead and copper compliance assistance.



Jonathan Kennedy PE joined Juturna Consulting in 2023, after a long history of leading Tampa Bay Water through the development of traditional and alternative water supply projects, including development of a 25 mgd desalination facility, a 100 mgd surface water treatment facility, a 15 billion gallon off-stream reservoir, and miles of large diameter transmission mains. This experience includes project planning, identification of the best method for project delivery, seeking outside funding, public and regulatory outreach, property acquisition, design, construction, operation and maintenance. Jon coordinated the transition of a Florida Government Utility Authority (FGUA) system to ownership by Hillsborough County for distribution, and Tampa Bay Water for water supply.



Pamela London-Exner has worked at Juturna since January 2020 on water supply and treatment feasibility studies, life-cycle cost analysis, risk and resilience assessments and emergency response plans, and lead and copper rule revision compliance, and the Florida Water Loss Training program. She previously worked for the City of Tampa and Veolia Water conducting water quality sampling and laboratory analysis. Her prior experience also includes Laboratory Manager and QA/QC Specialist. Pam serves on several AWWA local and state advisory committees.



Ryan Martin PE joined Juturna Consulting in 2020, and previously worked as a consultant, and as an employee of the Florida Department of Environmental Protection in the permitting department. While at Juturna, he has worked on potable supply availability for rivers that have regulatory minimum flows and levels (MFLs), municipal water demand projections, chemical system containment design, cost estimating, environmental resource and public water system permitting, stormwater system design, construction inspection, and other relevant design and permitting tasks.



Trisha Howard PE joined Juturna Consulting in 2022, with 20 years' experience in lift station, site development and stormwater design. She is a licensed Florida Stormwater, Erosion and Sedimentation Control Inspector, and currently operates a pilot plant for the Peace River Manasota Water Supply Authority 30 MGD expansion project



Anne Saylor joined Juturna in 2018 and has ten years consulting engineering experience, specializing in spatial and operating/maintenance, data and hydraulic analysis, stormwater modeling, preparation of stormwater management plans and various permit applications, permitting documents and capital cost estimates and preparation of presentations.



Brian Norman joined Juturna in 2023 with 7 years' experience in water and wastewater consulting. His experience includes data management and analysis, facility planning, hydraulic analysis, design of chemical feed systems, assisting small communities with NPDES compliance, and construction inspection. Brian is currently a graduate student at the University of Central Florida in addition to his engagement with Juturna.



Dr. Donald J Polmann, PE is the owner of Polmann Consulting. has expertise in water policy, environmental engineering energy and climate change and adaptation consulting, and planning with uncertainty. He is a former PSC board member and will provide the analysis of PSC rulemaking and its potential effects on alternatives that include acquisition.



Steven Folsom PE BCEE is a Vice President and Principal Engineer at Verdantas with 24 years of experience in all aspects of environmental engineering programs and projects; specializing in the management of site investigation, remedial design and performance optimization, solid and hazardous waste compliance, environmental due diligence, water resources, permitting, construction management, and litigation support. He is a Board-Certified Environmental Engineer in Hazardous Waste Management with the American Academy of Environmental Engineers and Scientists.



Nigel Lewis PE is a Professional Engineer at Verdantas with nine (9) years of professional experience utilizing his skills in design and drafting, field assessment, statistical analysis, and mitigation monitoring. His field of expertise extends to a variety of projects including hydrology & hydraulic modeling support, land development, Low Impact Development, data validation, and military range design. He has experience obtaining State and regional Water Management District Environmental Resource Permits (ERPs), and construction permits in support of land development or environmental cleanup activities on commercial and industrial parcels. Mr. Lewis is well-versed in AutoCAD for design and has skilled in the application of ArcGIS for mapping and analysis.

ATTACHMENT "A" – QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of engineering and related services for water utilities.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

N/A

Dated this 19th day of May, 2023.

Suzanne Folsom

Signature of Affiant

Suzanne Folsom, Owner

Printed Name & Title of Affiant

Juturna Consulting, LLC

Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 19th day of May, 2023, by Affiant. Who is personally known to me or has produced _____ as identification.



Pamela London-Exner

Notary Public

My Commission Expires: March 15th, 2027

ATTACHMENT “B” – CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?

Yes No

If yes, please attach additional sheet(s) to include:

- Description of every action Captions of the Litigation or Arbitration
- Amount at issue
- Name(s) of the attorneys representing all parties:
- Amount actually recovered, if any
- Name(s) of the project owner(s)/manger(s) to include address and phone number

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4. Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.

None

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?
 Yes No – If yes, on separate sheet(s), provide an explanation of those instances.
6. For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?
 Yes No – If no, on separate sheet(s), explain why.
N/A
7. On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.
N/A
8. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?
 Yes No – If yes, on separate sheet(s) explain in detail

Tab 3 - Related Experience

Project 1: **Analysis of Alternatives to Reduce Non-Beneficial Treated Wastewater Discharge, Improve Supply Reliability, and Improve Minimum Flow in the Lower Hillsborough River**

Client: City of Tampa Alternatives Analysis
Client Contact: Brad Baird, 813-274-7883, brad.baird@tampagov.net
Description: Juturna Consulting was the prime consultant for this project to evaluate several alternatives for the City that would help the reduce their wastewater effluent to Hillsborough Bay, help achieve Compliance with the Lower Hillsborough River MFL, and have a more reliable supply at their water treatment plant. This included an analysis of cost and non-cost benefits, life cycle cost estimates, and a detailed report and a presentations to the City Council.

Scheduled Completion: June 2021
Actual Completion: July 2021
Anticipated Project Cost: \$97,400
Actual Project Cost: \$97,400
Total fees to Juturna: \$31,490 (33%)

Project 2: **AWIA Risk and Resilience Assessment and Emergency Response Plan Update**

Client: City of New Port Richey
Client Contact: Robert Rivera, 727-841-4556, riverar@cityofnewportrichey.org
Description: Juturna Consulting helped the City complete a Risk and Resilience Assessment and update to their Emergency Response Plan for their Potable Water system. These efforts were completed to be in compliance with the 2018 America's Water Infrastructure Act requirements. Juturna completed the entire project for the initial budget estimated just for the Risk and Resilience Assessment.

Scheduled Completion: December 2021
Actual Completion: September 2021
Anticipated Project Cost: \$31,750.00
Actual Project Cost: \$31,062.50
Total fees to Juturna: \$31,062.50 (100%)

Project 3: **Executive Director Services**

Client: Withlacoochee River Water Supply Authority
Client Contact: Luann Stout 352-527-5795, lstout@wrwsa.org
Description: Suzannah Folsom has a Contract to provide Executive Director Services to WRWSA, which serves Marion, Sumter, Citrus and Hernando Counties. This includes a 5-year regional water supply plan update, a grant funding program, a residential irrigation evaluation program, managing contracted operations of a wellfield and two water treatment plants, and Board of Director meetings. She also sits on the SWFWMD Public Supply Advisory Committee and the Springs Coast Management Committee.

Scheduled Completion: Ongoing
Actual Completion: Ongoing
Anticipated Project Cost: \$89,280
Actual Project Cost: \$89,280
Total fees to Juturna: \$89,280 (100%)

Suzannah Folsom, PE, PMP

Project Manager

sfolsom@juturnaconsulting.com – (813) 644-6839



Education

- ME, Water Resource Management, University of Florida
- BS, Environmental Engineering, University of Florida

Fields of Specialization

- Water Supply Planning and Permitting
- Water Quality Analysis
- Water Treatment Design
- System Resilience and Reliability Analysis
- Pump and Motor Sizing
- Treatment Processes Piloting
- Hydraulic and Hydrologic Analysis
- Transmission and Distribution System Modeling



Years of Experience

23

Licensure

Professional Engineer 60955

Project Management
Professional 3000229

Summary of Professional Experience

Suzannah Folsom is a professional engineer with 23 years of experience completing water, wastewater and reclaimed water projects in the Tampa Bay area. She has worked as both a consultant and a municipal employee, and has delivered many successful projects. She specializes in pipeline and wellfield hydraulics, water quality analysis, and cost estimating. She is also skilled in property acquisition negotiations and public outreach. She also serves on the SWFWMD Springs Coast Management and the Public Supply Advisory Committees, and as the Director of the Withlacoochee Regional Water Supply Authority.

Professional Affiliations

American Water Works
Association

Project Experience

Upper Suwannee River Aquifer Recharge Project, Live Oak, FL 2019

Ms. Folsom worked on The Upper Suwannee River Aquifer Recharge Project evaluated the feasibility of using surplus flows from tributaries to the Suwannee River to recharge the aquifer. Eight preliminary tributary creek locations were evaluated, and the two best sites were chosen for further evaluation. Juturna consulting completed an analysis of multiple treatment alternatives to meet primary drinking water standards for the two most feasible sites. The analysis included determining property and access requirements, determining the quantity and location of proposed monitoring wells, determining a location for the proposed recharge well, and locating the proposed recharge well, sizing treatment trains, estimating quantities of chemicals used and sludge produced, and estimating the capital and operating costs for a 30-year lifecycle analysis of the alternatives. This project was completed for the Suwannee River Water Management District and was funded by the Florida Department of Environmental Protection. Juturna Consulting completed this work as a subconsultant to HSW Engineering (now Verdantas).

Florida Engineering Society

Awards

Malcolm Pirnie Dr. Paul
Busch Prize Nominee 2004

Tampa Bay Water Employee
of the Quarter Q3-2012, Q3-
2015

Water Quality Analysis for Tampa Bay Water, 2018-2019

Juturna Consulting worked as a subconsultant Hazen and Sawyer to complete an in-depth analysis of the source water quality throughout the regional system. Suzy created a water quality simulation model that would predict the range of potential water quality at the various delivery points, based on the range of water quality at each of the sources. The sources included a desalination water treatment plant, a surface water treatment plant, and more than 150 production wells. The water quality parameters included TOC, Arsenic, Iron, Sulfide, Fluoride, Sulfate, pH, Nitrate, Nitrite, TDS, Ammonia, Turbidity, Bromide and THMs. This model was used to determine where additional treatment would be needed to meet the proposed Exhibit D water quality criteria modifications that the Member Governments were proposing. Juturna also assisted with the cost estimates for the proposed improvements.

Cypress Bridge Wellfield Improvements Project Wesley Chapel, FL 2020-Ongoing

The Cypress Bridge Wellfield Improvements Project includes replacing pumps, motors and other ancillary equipment and instrumentation at 10 production wells sites in Hillsborough and Pasco Counties that provide water supply to the Tampa Bay Water Lake Bridge Water Treatment Plant. Juturna consulting completed the hydraulic modeling to determine the pump and motor sizing necessary to deliver the desired quantities to the Treatment Plant. Juturna also completed the field data collection to collect pressure data for the surge analysis. This included installing dataloggers at multiple locations and having Tampa Bay Water adjust system parameters to collect data under varying system conditions. Juturna also completed the design phase permitting and will be assisting with commissioning and clearances to place the well back in operation after construction is complete. Juturna is completing the work as a subconsultant to Stantec.

Tampa Alternative Analysis Tampa, FL 2021-Future

The Tampa Alternative Analysis was completed for the City of Tampa in June 2021 to evaluate multiple alternatives for increasing the beneficial reuse of the City's treated wastewater effluent to eliminating discharge to Hillsborough Bay, improving their water supply reliability, and improving compliance with the Hillsborough River and Sulphur Springs MFLs. Eleven alternative components were conceptualized and scored based on multiple evaluation criteria. These alternative components were then combined into 4 Alternative Combinations that met the discharge elimination and MFL goals. Two of the alternatives included expanding the City's existing reuse distribution system. The cost to construct and operate the alternatives was also estimated and converted to a 30-year life cycle cost. The alternatives were compared for their overall benefit to the City, and their benefit to the three primary challenges. The report included recommendations for future projects that would best serve the City. Juturna Consulting teamed with Applied Sciences to complete this task.

Tampa Bay Water Surface Water Plant Optimization and Expansion Feasibility Study, Tampa, FL 2021-Future

Juturna worked on the conceptual treatment improvements for the optimization and expansion of the Surface Water Treatment Facility. Juturna also assisted with the cost analysis of capital and operating costs for a new surface water plant and expansion of the existing surface water plant. Juturna Consulting completed this work as a subconsultant to Hazen and Sawyer.

City of Ft. Myers Deep Injection Well Redundancy Project, Ft. Myers, FL 2019-2022

This project will install a new, redundant, deep injection well, and associated monitoring wells, at the City of Ft. Myers Water Treatment Plant for the Reverse Osmosis concentrate disposal. The additional injection well will provide a redundant disposal location and allow the City to expand to meet future demand projections. Juturna consulting assisted GHD with design review, property rights review, permitting, and bidding service as part of the team for this project.

[Sulphur Springs Flow Augmentation Feasibility Study, Tampa, FL 2022](#)

This project evaluated the feasibility of diverting surface water from Curiosity Creek to augment the flow and reduce the salinity of Sulphur Springs and ultimately the Hillsborough River. This will help the City meet the Minimum Flow for the Sulphur Spring Run set by the Southwest Florida Water Management District. Options include routing flows to injection wells, to stormwater ponds, to natural existing sink features, or to the Sulphur Spring run. Juturna Consulting is completing hydraulic calculations to size the pumps and piping required for each alternative, and the capital and operating cost estimates for the alternatives as a subconsultant to Verdantas.

[Lee County Lift Station 5507 Emergency Repairs, Matlachee, FL 2023-Ongoing](#)

Lift Station 5507 and its associated collection system and force main were destroyed in the Fall of 2022 during Hurricane Ian. Juturna is completing design of the Lift Station Improvements as a subconsultant to Andrew Sitework.

[Bayshore Pump Station Rehabilitation Project, Tampa, FL 2021-Ongoing](#)

Lift Station 5507 and its associated collection system and force main were destroyed in the Fall of 2022 during Hurricane Ian. Juturna is completing design of the Lift Station Improvements as a subconsultant to Andrew Sitework.

Selected Publications and Presentations

S. Kuhn (maiden), K. Hatfield, M. Annable, P.S. Rao, T. Campbell. **A New Method for Quantifying Contaminant Flux at Hazardous Waste Sites.** *Groundwater Quality*, 2001

S. Folsom, A. Dieffenthaler, A. Coleman, C. Johnson. **A Side Story: Design Considerations of a Sidestream Ozone Injection System.** *Florida Water Resources Journal*, October 2011.

S. Folsom, J. Kennedy, J. Russell, E. Peters. **Utilizing the EPCM Procurement Process to Get a Bang without Going Bust.** *Florida Water Resources Journal*, April 2012.

S. Folsom, J. Kennedy, R. Bushey, E. Davis. **Design Criteria for a Surface Water Reservoir Renovation.** *Florida Engineering Society Journal*, June 2013.

S. Folsom, M. Garaci, A. Bair, D. Bramlett. **Starting a Condition Assessment Program for PCCP in Tampa Bay Water's Wholesale System,** ASCE Pipelines Conference, July 2014

S. Folsom. **Tampa Bay Water's Experience with PCCP Failures and Failure Prevention.** AWWA Annual Conference and Exposition, June 2015.

S. Folsom. **Facility Reliability Analysis.** AWWA Southwest Florida Water and Wastewater Exposition, September 2015.

S. Folsom. **Wellfield Right-Sizing.** Florida Water Resources Conference, April 2017

S. Folsom, S. Ishii, I. Kajtezovic. **Water Supply Planning at Tampa Bay Water: A Path Forward with Potable Reuse.** *Florida Engineering Society Journal*, June 2018.

S. Folsom. **Drivers for New projects at Tampa Bay Water.** FES Tampa Chapter Meeting, June 2018.

Jonathan M Kennedy, PE
10549 N. Florida Avenue, Suite K
Tampa, FL 33612
jkennedy@juturnaconsulting.com



Education

Master of Science – Civil Engineering
Bachelor of Science – Civil Engineering,
Pennsylvania State University

Professional Certification

Florida PE Registration Number #38997



Relevant Experience

Tampa Bay Water

- Utility acquisition- of a former PSC-regulated utility by Tampa Bay Water (for water supply) and Hillsborough County (for distribution system). Project included revenue analysis, development of term sheets and transfer agreements, and design/construction of a new raw water connecting line
- Regional system adjustments- Included analysis and development of multiple agreements between Tampa Bay Water and its individual member governments for changes to connections from the Regional system. Work included analysis of alternatives, development of capital and operating costs, development of Memoranda of Understanding guidance documents, negotiation of cooperative and joint funding agreements, development of operating/maintenance agreements, when applicable
- Lithia Hydrogen Sulfide WTP-included the delivery of a new 45 MGD pure oxygen hydrogen sulfide treatment plant to replace an existing tray aeration facility. Project was delivered using the design-build approach with an initial year of contract operations. Work included procurement of a design criteria professional and a design-builder.
- Surface water WTP expansion- included the delivery of a 33 MGD expansion to an existing surface water WTP. Project was delivered through the design-build-operate approach with a long term (15 year) operation commitment. Work included analysis of alternatives, negotiation of term sheet and design-build-operate contract extension.
- CW Bill Young Regional Reservoir Renovation- included renovation of a 15-billion-gallon off-line raw water reservoir. Project included significant public exposure and critical off-line timing considerations. Project was delivered through the design-build approach. Work included analysis of alternatives, procurement of a design criteria professional and a design-builder, pursuit of federal and state funding, and negotiation of a significant FDEP permit.

Northeast Ohio Regional Sewer District

- Developed rules and regulations governing the control of sanitary sewer overflows in the local communities served by the District; annual coordination with 40 communities served.

Pamela London-Exner
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Tampa, FL 33612
plondonexner@juturnaconsulting.com



Education

Master of Public Health – Public Health

University of South Florida, 1993
Bachelor of Science – Geology
Western Carolina University

Professional Affiliations

American Water Works Association- National and Florida Section

Relevant Experience



Juturna Consulting, LLC

- Work includes analysis of surface water tributaries for candidates as aquifer recharge sources, small community support including staff training for compliance with applicable lead and copper regulations in drinking water systems, analysis of risks and development of community system risk/resilience plans, cost and benefit analysis of alternatives to utilize Tampa's reclaim water.

City of Tampa

- Served the city as Senior Environmental Scientist at the D.L. Tippin Water Treatment Facility's Water Quality Laboratory. Work for the group of eight personnel included raw and finished drinking water sampling, groundwater sampling at the solids drying area, sample analysis, QA/QC for compliance with state and federal requirements, and other laboratory duties.

US Filter- Tampa Bay Water

- Served US Filter (a contract operator) as the Laboratory Manager for the Regional Surface Water Treatment Facility. Responsible for facility compliance with drinking water treatment requirements and was involved at the time of plant startup. Operated the facilities pilot plant to determine optimal chemical dosing and detention times for the combinations of surface water supply sources that are treatment at the facility.

Ryan P. Martin, PE
10549 N. Florida Avenue, Suite K
Tampa, FL 33612
rmartin@juturnaconsulting.com



Education

Master of Engineering – Civil Engineering,
University of South Florida, 2011
Bachelor of Science – Environmental Engineering,
University of Wisconsin-Platteville, 2000

Professional Certification

Florida PE Registration Number #63867



Relevant Experience

Juturna Consulting, LLC

- Project permitting- work encompasses diverse types of projects permitting including: floodplain compensation assessment and stormwater management system permitting and design, environmental resource permit analysis and application support, river flow analysis to determine allowable water supply withdrawal rates, environmental resource permitting and stormwater pollution prevention plans.

Florida Department of Environmental Regulation (SW District office)

- Oversaw stormwater issues throughout the Southwest District of the DEP. This position required review and analysis of design plans and design reports submitted by applicants seeking to obtain an environmental resource permit. Review and permitting procedure required a working knowledge of DEP rules and regulations and an ability to apply the regulations so that projects could be permitted and completed.

Other Consulting Engineering

- Provided permitting guidance to owners seeking approval of port property to be used for bulk storage of shipped materials, technical review of site design/development subdivision plans.

Trisha L. Howard, PE
10549 N. Florida Avenue, Suite K
Tampa, FL 33612
thoward@juturnaconsulting.com



Education

Master of Engineering – Environmental Engineering,
University of Florida, 2003

Bachelor of Science – Environmental Engineering,
University of Florida, 2001

Professional Certification

Florida PE Registration Number #86692
Florida Stormwater, Erosion, and Sedimentation Control
Inspector #6613



Relevant Experience

Lift Station Riser Diagrams, Provided signed sealed electrical riser diagrams for various lift stations for MG Electrical Developers, Inc to supplement construction plans necessary to obtain electrical building permits from the building departments. Projects include:

- City of Ft Myers, Town Plantation North Pump station & Southland Lake Pump Station
- Florida Governmental Utility Authority, Coral Bay Pump Station
- Sarasota County, Sky Ranch Neighborhood Pump Stations, Lakehouse Cove Pump Station, Nautique Pump Stations 17 & 18, Legacy Cove Pump Station
- Lee County, Corkscrew Crossing Pump Station - 480 Volt with odor control riser, Verdana Pump Station Shellpoint SPRC Pump Station
- Manatee County, Terra Ceia Pump Station, Azario PH5 Pump station
- Collier County, Terreno Pump station 1 & 2, Encompass Health Pump Station,
- City of North Port, Arborwood Pump Station, Wellen Park Pump Station

Peace River Manasota Regional Water Supply Authority Pilot Study, Onsite field engineer for water treatment pilot study to evaluate treatment alternatives for expansion of a 30 MGD surface water treatment facility. The evaluation includes plate settlers, ceramic and polymer membranes, and granulated activated carbon columns for optimizing process design parameters and establishing final design criteria.

Site development and Stormwater Design, designed and calculated stormwater designs for commercial and agriculture developments. Applied and acquired stormwater permits from state and regional agencies. Provided modeling calculations via stormwater modeling using ICPR program. Projects include:

- Florida Power and Light, Cleveland Estates Substation
- Hampton Point Apartments
- Hi Hat Ranch Excavation

Publications

- T. Howard. *Solids Accumulation Rates for Onsite Sewage Treatment and Disposal Systems a Focus on Charlotte County, Florida.* University of Florida, 2003.

Project 4:

Client: Tampa Bay Water
Client Contact: Andre Diffenthaller 813-630-4498
adieffenthaller@hazenandsawyer.com

Description: Juturna assisted Hazen and Sawyer with completion of the 2018 Master Water Plan Update for Tampa Bay Water. Tasks included completion of a chapter on project to provide supply to the growing Southern Hillsborough Area, reliability estimates for the alternatives, cost estimates, and overall report review services.

Scheduled Completion: December 2018
Actual Completion: December 2018
Anticipated Project Cost: \$3,580,000
Actual Project Cost: \$3,580,000
Total fees to Juturna: \$18,000 (0.5%)

Project 5:

Client: Tampa Bay Water
Client Contact: Andre Diffenthaller 813-630-4498
adieffenthaller@hazenandsawyer.com

Description: Juturna assisted Hazen and Sawyer with completion of the Exhibit D Water Quality Analysis. This project evaluated what type of treatment improvements would be needed throughout the regional system to improve water quality at the delivery locations. This included a detailed water quality model estimating the water quality from 15 sources at 22 delivery locations, and the affect of administering increased treatment. The analysis also included lifecycle cost estimated for the treatment improvements, and a schedule of completion, with associated rate impacts to the Member Governments.

Scheduled Completion: April 2019
Actual Completion: August 2019
Anticipated Project Cost: \$350,000
Actual Project Cost: \$350,000
Total fees to Juturna: \$14,040 (4%)

DONALD J. POLMANN, Ph.D., P.E.

Polmann Consulting, LLC | Dunedin, FL 34698

PROFESSIONAL PROFILE

Dr. Donald Polmann brings a broad base of knowledge, skills and abilities to water, environmental, and engineering issues founded in education, research, and three decades of professional experience. From multiple platforms, his expertise involves utilities and public infrastructure including capital program development and implementation, forecasting and needs analysis, strategic planning and decision support, revenue and rate review/analysis, risk and uncertainty, regulatory and policy compliance, QA/QC program review, and public communications.

EXPERIENCE HISTORY

Owner– *Polmann Consulting, LLC* (2021 -)

Professional Consulting and Advisory Services with primary focus on Water and Energy Utilities, Environment, and Climate. Additional emphasis on Engineering & Planning with Uncertainty Strategics (SM) to acknowledge and address structured variability and randomness in data. Advising for public communication of technical data & details. Contract services to public and private clients.

Contracted to Regional Water Supply Authority –

- evaluated and consolidated agency governance and water supply system operating agreements
- reviewed feasibility and alternative project configurations for potential reuse of reclaimed water
- compiled, analyzed, and reported status and plans for region's local reclaimed water systems concerning new regulations
- continuing to review, critique, and advise on conclusions/recommendations of hydraulic and stochastic hydrologic model of complex water supply network
- continuing review and critique of technical work in scenario analyses for future forecasted demand and supply over regional water system

Expert Advising and Specialist Consultant –

- Contracted for telephonic consultations as subject-matter expert and advisory specialist. Through dialog, address clients' urgent interest/need on specific topics. Hold established agreements with several Expert Knowledge Provider Networks

Commissioner– *Florida Public Service Commission (PSC)* (2017 through 2020)

One of five full-time Commissioners serving in the public interest of the state of Florida. The Commission efficiently regulates investor-owned utilities to ensure safe, reliable, and sustainable services to meet electric, natural gas, water & wastewater needs of customer consumers with just and reasonable rates while providing private utilities an opportunity to earn a fair return on their investments. Major emphasis on utility rate analysis, public hearings, and legal process. Provides regulatory oversight for consumer protections including utility safety standards; conservation programs; resiliency plans; infrastructure hardening; emergency preparedness; capital development; technology and security upgrades; cost recovery standards; accounting surveillance and financial audits; and customer quality of service. Routinely engages in public forums with citizens/customers; local/state officials; utility owners, operators, and attorneys; state/federal regulators; and interest-groups. Adheres to Sunshine Law requirements.

Personal contributions –

As a collegial member, partnered with colleagues on -

- Water & Wastewater Rate Cases – scrutinized, debated & approved the rate case and consolidated the rate structure for Utilities, Inc. of Florida (UIF), one of the state's largest water and wastewater companies with 27 systems in 10 counties
- Storm Protection Plans and Cost Recovery – dialogued in workshops, developed, and adopted rules to implement and administer new state law to improve state's storm readiness and reliability in electric service
- The Florida Energy Efficiency and Conservation Act (FEECA) – debated and established numeric conservation goals for each FEECA utility

- Electric Rate Cases – vetted and approved four of the major investor-owned electric utility's comprehensive rate case settlement agreements
- The Tax Cuts and Jobs Act of 2017 – approved actions to ensure customers benefitted from the reduction in federal income taxes assessed on utilities

Representing the Commission *to national and statewide* audiences, brought my *expertise* to -

- compare and contrast key issues in Florida's water and wastewater sector against U.S. southern states and nationwide
- highlight customer complaints and regulatory hurdles of secondary water quality standards in Florida's drinking water
- examine pros and cons of public-private funding partnership investments in local utility systems
- examine tangible benefits and cost savings at intersections of water supply and renewable energy

Professional Consultant, Senior Project Director – *Atkins & AMEC* (multiple periods)

Worked as project director, manager, engineer, hydrologist for a total of 8+ years on over 100 projects. Primary focus was environmental and water resource engineering. water supply and utilities engineering, water use and environmental permitting, hydrologic modeling, strategic planning, water quality, and conservation. Served as liaison and negotiator on complex permits and settlements. Clients included municipal, regional, and national governments, industries, attorneys, and private entities.

Director of Science & Engineering - *Tampa Bay Water, A Regional Water Supply Authority* (1994-2012)

Developed and achieved diverse, evolving objectives for this government agency—the largest wholesale drinking water supplier in the Southeastern U.S. Provided strategic advice to the general manager, executive team, and elected officials.

Directed Technical division. Interfaced and contributed daily with Operations, Finance, and Public Affairs sections. Routinely coordinated with principals and officers in major consulting companies under contract to the agency.

Served as Chief technical executive with reportable responsibilities for –

- engineering, hydrogeology, hydrology, data modeling, environmental science, water quality
- water-use, environmental, and discharge permits
- regulatory compliance and multi-agency relations
- strategic planning, future needs, and capital development
- water supply risk, reliability, and vulnerability
- climate change forecasts, impacts and adaptations
- all aspects of surface water, seawater desalination, and reclaimed water alternative supply programs
- water resource and water supply management
- environmental impacts, mitigation, and recovery
- water and energy conservation programs and education
- watershed protection, ordinances, and rules
- real property acquisition, conflicts, and management

Personal contributions -

- Fostered inter-agency and inter-governmental relations as senior liaison in technical, policy, and strategic roles. Established and grew personal trust with elected officials and key regulators.
- Assisted 8-party negotiations with diverse technical experts interfaced with elected officials & regulators in massive Agency transformation (1995-1998). Implemented 11:1 wellfield permit, critical to new contracts, capital planning and implementation, and utility rate structure. Collaborated teamwork to validate capital elements and estimate future costs.
- Conceived new concepts for reliable management of sustainable water and natural resources by tagging environmental benefits. Persuaded policymaker acceptance. Created true mathematical optimization for regional utility operations.
- Incorporated risk, reliability and vulnerability acknowledgments into Strategic Planning, water resource management, and utility development and operations programs including Future Need Analysis serving 2-½ million residents.

Education

Ph.D.	Massachusetts Institute of Technology	Civil & Environmental Engineering
M.E.	University of Florida	Environmental Engineering Sciences
B.S.	Rensselaer Polytechnic Institute	Environmental Engineering (with Minor in Economics)

Licensure and Certification

- Professional Engineer (Florida No. 49583)

Leadership

- Governor A.W. Gilchrist Leadership Award, 2020, American Council of Engineering Companies/FES
- Florida Government Engineer of the Year, 2008, Florida Engineering Society
- Florida Engineering Leadership Institute, 2004 Inaugural Class, FES/ACEC-Florida.

Professional Affiliations & Service

- Member, National Association of Regulatory Utility Commissioners, and FL Rep. to NARUC Water Committee (2017-2020)
- Committee Representative for State Government, Florida Engineering Society - Professional Engineers in Government (2017-2020)
- External Advisory Board, University of Florida, Engineering School of Sustainable Infrastructure & Environment (2004-ongoing)
- Tampa Bay Estuary Program, Management Board, Alternate Member (through 2012)
- Florida Water & Climate Alliance, Original partner with funding through Tampa Bay Water (2010); continuing informal Participant (ongoing) <http://www.floridawca.org/about/>
- Member, Board of Directors, WaterReuse Research Foundation (National, 2005-2010)

Presentations

Over the past three decades, provided numerous presentations at professional conferences, association meetings, continuing education short-courses, and university symposia extending through all subjects under charge. *Recent coverage included* public utility economic regulation, water supply infrastructure funding, water and energy nexus, secondary water quality standards compliance, climate change uncertainty, and cyber security threats at public utilities. Platforms included panel and plenary sessions, keynote addresses, and instructional courses. Informal presentations have included numerous talks before community service organizations and public meetings.

Steven Folsom, PE BCEE

PRINCIPAL ENGINEER

Mr. Folsom is a Vice President and Principal Engineer with 24 years of experience in all aspects of environmental engineering programs and projects; specializing in the management of site investigation, remedial design and performance optimization, solid and hazardous waste compliance, environmental due diligence, water resources, permitting, construction management, and litigation support. He is a Board-Certified Environmental Engineer in Hazardous Waste Management with the American Academy of Environmental Engineers and Scientists.



YEARS OF EXPERIENCE: 24

PROFESSIONAL REGISTRATIONS:

PE, FL, #59319 (2003)

EDUCATION:

BS, Environmental Engineering,
University of Florida

Graduate Certificate –
Technology Management,
University of South Florida

Representative Project Experience

**SOURCE WATER
VULNERABILITY
ASSESSMENTS**

*Tampa Bay Water
Tampa, FL
2019-Ongoing*

PRINCIPAL ENGINEER

Assisted in development of an Aquifer Vulnerability Analysis (AVA) methodology for the upper Floridan aquifer that incorporates hydrogeologic criteria for enhanced screening of sites as Potential Contaminant Sources (PCS) via migration through the surficial aquifer, the intermediate confining unit (ICU) and the Upper Floridan Aquifer (UFA) within Tampa Bay Water's previously identified wellfield areas of concern.

**PLANT CITY FABRICATION
FACILITY PUBLIC WATER
SUPPLY MANAGEMENT**

*Commercial Metals Company
Plant City, FL
2013-2019*

ENGINEER OF RECORD

Engineer of Record for management of compliance of a Non-Transient, Non-Community Public Water Supply, including water quality planning, sampling, and reporting; maintenance and inspection of infrastructure, and contaminant use inventories on and off-site source investigations for monitoring waiver recommendations for synthetic organic contaminants in accordance with Chapters 62-550, 62-555, and 62-560, Florida Administrative Code.

**STATEWIDE PFAS PILOT
STUDY**

*FDEP
Florida
2019-2021*

PROJECT MANAGER

Senior oversight of a pilot project for the Florida Department of Environmental Protection (FDEP) to identify and characterize Per- and polyfluoroalkyl substances (PFAS) in order to determine whether PFAS may be attributable to current or historical site activities at various waste cleanup sites. The investigation involved fifteen individual facilities located throughout the state and involved desktop analysis to identify potential contaminant sources, physical investigation of soil and groundwater for chemical analysis of the presence of PFAS.

**UPPER SUWANNEE RIVER
AQUIFER RECHARGE
ALTERNATIVES**

*Suwannee River Water
Management District
Florida
2018-2021*

PROJECT MANAGER

Project Manager for the pre-design assessment of water quality/quantity for the utilization of aquifer recharge wells to direct excess surface water runoff from tributaries of the Upper Suwannee River to the underlying upper Floridan Aquifer. The pre-design assessment included the identification of candidate sites, estimation of available water quantities for recharge, review of historical water quality data and development of a sampling plan to investigate in-stream water quality and associated treatment alternatives to meet State of Florida Primary Drinking Water Standards.

Nigel Lewis, PE

PROJECT ENGINEER



Mr. Lewis is a Professional Engineer (PE) with nine (9) years of professional experience utilizing his skills in design and drafting, field assessment, statistical analysis, and mitigation monitoring. His field of expertise extends to a variety of projects including hydrology & hydraulic (H&H) modeling support, land development, Low Impact Development (LID), data validation, and military range design. Mr. Lewis has a variety of experience obtaining State and regional Water Management District Environmental Resource Permits (ERPs) within the State of Florida, in addition to, municipal environmental and construction permits in support of land development or environmental cleanup activities on commercial and industrial parcels. Mr. Lewis is well-versed in AutoCAD for design and has skilled in the application of ArcGIS for mapping and analysis.

YEARS OF EXPERIENCE: 10

PROFESSIONAL REGISTRATIONS:

PE, FL #85436

EDUCATION:

BS, Civil Engineering, University of Florida

Representative Project Experience

HEC-RAS/SEFA DATA
COLLECTION

*Multiple Water Management
Districts
Florida
2016-Present*

**FIELD LEAD •
PROJECT MANAGER**

Collected stage and flow data on eight river systems in Florida including Shell Creek, Alapaha and Withlacoochee Rivers, Lower Santa Fe River, Southern Withlacoochee River, Horse Creek, Charlie Creek, and the Peace River in support of Minimum Flow and Levels modeling efforts (i.e. HEC-RAS and SEFA Modeling). Data was processed for input into hydraulic and physical habitat simulation models. Provided technical support for using ArcGIS, HEC-RAS, and SEFA software.

WITHLACOOCHEE RIVER
FLOW & STAGE DATA
COLLECTION

*Florida
2020-2022*

**PROJECT
ENGINEER/MANAGER**

Installed three bottom-mounted Acoustic Doppler Velocity Meters (ADVMs) in the Withlacoochee River for continuous flow and stage measurement. Each complete setup included a data logger with network modem, a staff gauge for manual readings, a third-party pressure transducer, solar panels, and a control panel box with adjustable height. Performed regular calibration measurements using an Acoustic Doppler Current Profiler (ADCP) for use in the stage-area and index-velocity ratings curve development at each data collection station. Prepared quarterly reports which summarize the data collected and observed data discrepancies.

ST. JOE BAY TIDAL ANALYSIS

*Florida
Location goes here
2021-2022*

PROJECT MANAGER

Performed oversight of tidal flow and stage measurements along multiple locations near St. Joe Bay. Field objectives include the calibration of all field equipment, deployment of pressure transducers for continuous measurements, hourly water quality measurements using a sonde, documentation of equipment setup and measurement station, continuous flow and stage measurement from dawn until dusk using an Acoustic Doppler Current Profiler (ADCP). Collected field data was processed using the RiverSurveyor program to generate MATLAB export files. Additional data compiled for event reporting.

SANTA FE SPRINGS DYE
TRACE STUDY

*Florida
2021*

PROJECT ENGINEER

Performed preliminary analysis of the karst systems near the Santa Fe River. Performed desktop analysis of flow pathways for dye release at the Olustee Creek sink. Discussed with divers and geologists potential conduits and discharge locations along the Santa Fe River. Performed recon to determine which locations were feasible for dye-release and where concurrent flow measurements can occur using an Acoustic Doppler Current Profiler (ADCP) or flowmeter.

Tab 4 - Current and Projected Workloads

Current Projects

#	PROJECT NAME	PROJECT OWNER	OWNER CONTACT	PROJECT PHASE	COMPLETION DATE	STATUS
1	Brandon Booster Station	Tampa Bay Water	Rick Menzies rmenzies@tampabaywater.org 727-796-2355	Construction	2023	Awarded, On time
2	Surface Water Treatment Plant Expansion	Peace River Manasota Regional Water Supply Authority	Mike Knowles mknowles@regionalwater.org 941-316-1776	Pilot Plant Operation	2023	Awarded, On time
3	Florida Water Loss Assessment Training	AWWA / EPA	Drew Blackwell Drew.blackwell@cavanaughssolutions.com 877-557-8923	Training Recruitment and Retention	2023	Awarded, On time
4	Lead and Copper Compliance	City of New Port Richey	Rober Rivera riverar@cityofnewportrichey.org 727-841-4556	Regulatory Compliance	2023	Awarded, On time
5	Wastewater Effluent Disposal Options	City of Marathon	Libby Frazier frazierl@ci.marathon.fl.us 305-289-5005	Facility Planning	2023	Scoping, Not Yet Awarded
6	Lee County Lift Station Emergency Replacement	Lee County	Luis Molina lmolina@leegov.com 239-533-8151	Design	2024	Awarded, On time
7	Asset Management	Pinellas County	Shane Gendron sgendron@pinellas.gov 727-464-4000	Asset Management Support	2024	Awarded, On time
8	Cypress Bridge Wellfield	Tampa Bay Water	Eliana Lara-Arcon elara@tampabaywater.org 727-796-2355	Construction	2024	Awarded, Behind Schedule due to equipment delays

9	Sulphur Springs Minimum Flow and Level	City of Tampa	Rory Jones Rory.jones@tampagov.net 813-274-8070	Planning	2025	Awarded, On hold
10	Desal Tunnel 1 PS	Tampa Bay Water	Danielle Kiersey dkiersey@tampabaywater.org 727-796-2355	Design	2025	Awarded, On time
11	Bayshore Pump Station Rehabilitation	City of Tampa	Eric Weiss Eric.weiss@tampagov.net 813-274-8070	Design	2026	Awarded, On time
12	Morris Bridge Wellfield	Tampa Bay Water	Nicole Thomas nthomas@tampabaywater.org 727-796-2355	Permitting	2026	Awarded, Behind Schedule due to VE changes and funding constraints
13	Cypress Creek Chemical Piping Replacement	Tampa Bay Water	Adrienne Arceri aarceri@tampabaywater.org 727-796-2355	Design	2026	Awarded, On time
14	South Hillsborough Supply Pipeline A and B	Tampa Bay Water	Justin Fox jfox@tampabaywater.org 727-796-2355	Design	2028	On time
15	Executive Director Services	Withlacoochee Regional Water Supply Authority	LuAnne Stout lstout@wrwsa.org 352-527-5795	Executive Director	Ongoing	On time

Remaining Calendar Year 2023 Workload

PROJECT NUMBER	TEAM MEMBER						
	Suzannah Folsom	Jonathan Kennedy	Pamela London-Exner	Ryan Martin	Trisha Howard	Anne Saylor	Brian Norman
1	5%	5%				5%	
2	2%	2%	5%		50%		50%
3	2%		20%				
4	3%			5%		5%	
5	5%	2%	20%			5%	
6	5%			5%	25%		10%
7	3%	5%		5%		15%	25%
8	3%		5%			3%	
9							
10	5%	5%		5%			
11	3%	5%		5%		5%	
12	3%			5%		5%	
13	5%	10%				5%	5%
14	5%	5%				10%	
15	35%						
TOTAL	84%	39%	50%	30%	75%	58%	90%

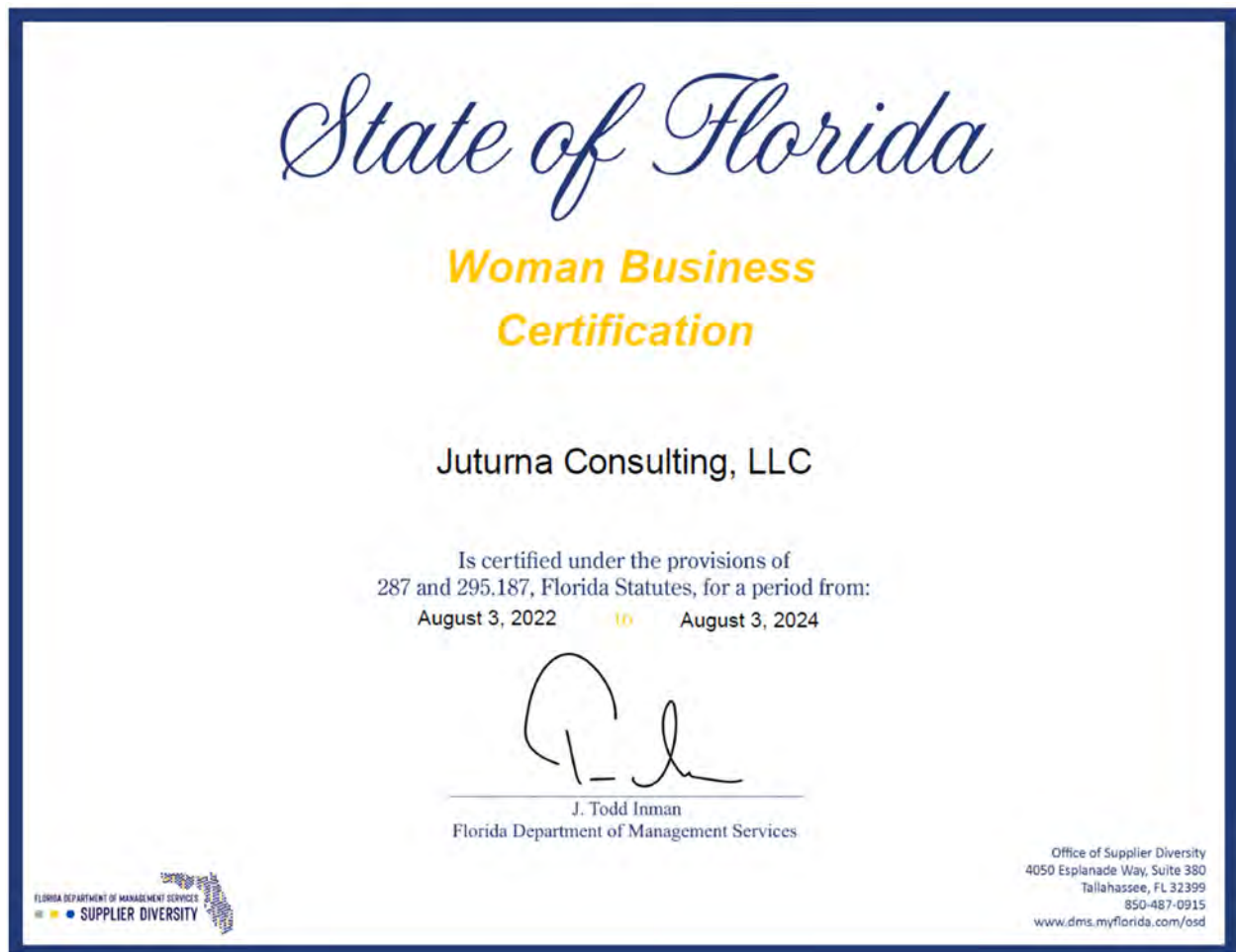
Calendar Year 2024 Workload

PROJECT NUMBER	TEAM MEMBER						
	Suzannah Folsom	Jonathan Kennedy	Pamela London-Exner	Ryan Martin	Trisha Howard	Anne Saylor	Brian Norman
6	5%			5%	25%		10%
7	3%	5%		5%		15%	25%
8	3%		5%			3%	
9	5%		5%	15%		10%	
10	5%	5%		5%			
11	3%	5%		5%		5%	
12	3%			5%		5%	
13	5%	10%				5%	5%
14	5%	5%				10%	
15	35%						
TOTAL	72%	30%	10%	40%	25%	53%	40%

Calendar Year 2025 Workload

PROJECT NUMBER	TEAM MEMBER						
	Suzannah Folsom	Jonathan Kennedy	Pamela London-Exner	Ryan Martin	Trisha Howard	Anne Saylor	Brian Norman
9	5%		5%	15%		10%	
10	5%	5%		5%			
11	3%	5%		5%		5%	
12	3%			5%		5%	
13	5%	10%				5%	5%
14	5%	5%				10%	
15	35%						
TOTAL	61%	25%	5%	30%	0%	35%	5%

Tab 5 - DBE/SBE/MBE/WBE Certification



Tab 6 - Approach to Services

Juturna understands Levy County seeks support for its continued potable water supply to the University Oaks and Chiefland County Estates subdivisions, and possible acquisition of other water utility systems or growth of county-sponsored systems. Our approach to offering services includes delivering services through a system of individual tasks/ authorizations to meet Levy County's water system needs. We will develop work product in basic Microsoft programs for Levy County's subsequent in-house use.

For each task, the Juturna team will work with Levy County to develop a statement of the problem or assignment to be addressed as a first step to developing individual task orders. After the County concurs with the problem/assignment statement, scoping for as-needed services will be drafted and authorized for each task as directed by the County, giving the County an appropriate level of control of the level of effort and costs for all support services. Individual task order management is a proven way to successfully monitor budget, schedule and work product. Juturna understands the use of subconsultants for any particular task is subject to the approval of Levy County. All project records will be maintained electronically for turnover to Levy County in accordance with Florida law and other County requests.

Juturna staff includes 4 registered professional engineers including 2 junior engineers, a water quality scientist and 2 student interns, that provide services in a responsive and cost-effective manner. Juturna staff collectively have over 150 years' experience in the public and private sectors evaluating and negotiating facility acquisition, planning and design of water supply, pumping, treatment, storage, distribution, and management of operation, maintenance, renewal and replacement, preparation of grant funding documents, and permitting/administrative support for Florida water systems from 3 million gallons per day (MGD) to 180 MGD.

Dr. Donald J. Polmann, P.E., a subconsultant for the project, adds over 20 years of additional relevant experience in water supply planning, management, science and engineering. As a former Commissioner of the PSC, he brings specific rate-related knowledge and expertise. In addition, Dr. Polmann will provide review and analysis of relevant PSC policies and rulemaking that may impact future County utility decisions including potential acquisitions.

The Verdantas professionals have additional experience in planning, permitting, management, and development of water/wastewater projects; hydrologic and hydraulic modeling; hydrogeologic evaluation; surface water management system design; evaluating innovative/alternative stormwater treatment

technologies; pollutant loads reduction; construction administration services; water protection programs ; natural resource management; ecology (wetland, upland, estuarine, marine, freshwater); groundwater and surface water quality and quantity sampling/modeling; and nutrient and sediment transport.

Specific to each item listed in the RFQ 2023-003 Scope of Services, Juturna proposes to Assign staff as follows:

Juturna Staff Providing Scope of Services	Suzannah Folsom, PE, PMP	Pamela London-Exner	Jonathan Kennedy, PE	Ryan Martin, PE	Trisha Howard, PE	Anne Saylor	Brian Norman	Subconsultants
Engineering Services	X		X	X	X	X	X	X
General Engineering Studies, Planning and Services	X	X	X	X	X	X	X	X
Construction Services	X		X		X	X	X	X
Construction/Feasibility Reviews	X		X		X	X		X
Construction Scheduling	X		X		X	X		X
Value Analysis	X		X		X		X	X
Training	X	X		X				X
Grant and Loan Services	X		X	X		X		X
Administrative Services	X	X	X	X	X	X	X	X
Other Services	x	X	x	x	X	X	X	X

Juturna could also help Levy County develop a potable water system master plan. The University of Florida- Bureau of Economic & Business Research (BEBR) population projections show Levy County population could be shrinking by 7% (low projection), growing between 15% (medium projection), or growing by 30% (high projection). This wide range of percentages underscores the benefit of having an updated master plan for water systems as a guidance document to help the County meet whichever profile the future holds. Completion of a potable water master plan could have the following tasks:

Task 1: Review available water system piping, plant, and financial records for the existing County Utilities. This step includes a review of the permitted capacity for water supply facilities and growth projections for these two systems.

Task 2: Review of other utility systems within Levy County, the Levy County growth projections and water supply source(s) available to meet the projected growth.

Task 3: Develop water system interconnection and water supply alternatives to for combinations the existing and potential water systems in Levy County. Alternatives would include no interconnection,

partial interconnection and full interconnection of systems. Life-Cycle cost estimates would be completed for the acquisition alternatives and rate impacts would be determined.

Task 4: A report summarizing the work and recommendations for to support a 20-year Levy County water system interconnection plan. The recommendations will include a summary of capital costs and implementation phases.

If the final potable water system plan includes acquisition of a PSC- regulated system, as directed by the County, Juturna will coordinate with a third-party accounting or appraisal firm selected by the County, or subcontract with such firm as directed.

An expanded list of examples of other as-needed services Juturna could offer to Levy County include:

- A review of the water rates charged in Resolutions 2019-003 and 2019-004. In addition to price (\$/1000 gallons), this recommendation includes analysis of rate and fee structure (tariff), considering comparative municipal utilities and the tariff of utilities regulated by the Florida Public Service Commission (PSC).
- Assistance with compliance with the Lead and Copper Rule Revision including developing a service line inventory, and updated sampling plan, a service line replacement plan, and public information templates.
- Updates to the County's water system map(s).
- Analysis of water quality at the point of treatment and water age at the limits of the system(s).
- Development of plans and specifications for renewal /replacement, or extension of service to new areas including distribution mains, treatment, and storage of drinking water.
- Review of construction plans developed by others for purpose and constructability (both from the contractor's viewpoint and from minimizing community interference during construction such as seasonal interference and traffic impacts).
- Preparation of bidding documents for operations/maintenance and construction.
- Management and procurement assistance of third-party contractors serving the Levy County water system.
- Preparation of applications for outside capital funding of eligible projects and administration of cost reimbursement requests.

- Development of a risk/resilience plan for the County water system to identify system strengths and weaknesses and a path for recovery from weather-related or other disasters.
- Evaluation of the impacts of 2023 SB 1632 / HB 1379: Environmental Protection on areas within Levy County that are currently served by septic tanks.
- Monitoring outside funding opportunities for applicability to meet Levy County's needs. The state of Florida offers grants such as Resilient Florida- for planning and projects, and the state's Drinking water SRF Loan Program or the Florida Rural Water Association Loan Program could be a cost effective method to fund projects. Water Management Districts are also a source of cofounding opportunities that can assist communities to reduce water use, provide for water resource planning and qualified project funding.
- Hydraulic analysis of water system flow, pressure, and water age compared to customer complaints.
- Hydrologic modeling to determine the impact and extent of groundwater pumping on springs, lakes, rivers and on inland saltwater intrusion.
- Water use permit renewal assistance.
- Evaluation of water quality for emergency contaminants such as PFAS and PFOA.

Tab 7 - Required and Optional Forms

1. Completed Response Signature Form
2. Drug-Free Workplace Form (recommended)
3. Non-Collusion Affidavit
4. Conflict of Interest Disclosure Statement
5. Contract Exception Form
6. Vendors on Scrutinized Companies Lists
7. Vendor Information Sheet
8. W9

RESPONSE SIGNATURE FORM

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- INDIVIDUAL
- PARTNERSHIP
- CORPORATION
- JOINT VENTURE
- LLC

Firm Name: Juturna Consulting, LLC

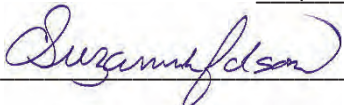
Home Office Address: 10549 N. Florida Avenue, Suite K,

City, State, Zip: Tampa, FL 33612

Address (Servicing Levy County if Different from Above): _____

Name/Title of Levy County Rep: Suzannah Folsom, Owner

Telephone: (813)395-4004 Fax: N/A

Signature:  Date: June 9, 2023

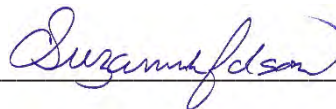
Is Respondent a small or minority business, women's business enterprise, or labor surplus area firm?

Yes No (Check which is applicable)

As Addenda are considered binding as if contained in the original Request for Qualifications, it is critical each respondent acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Receipt of Addenda Acknowledged:

Addendum No. 1 Dated 6/7/23
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____

Signature 
Signature _____
Signature _____

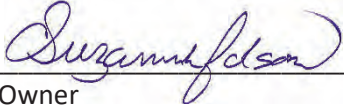
DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent Juturna Consulting (name of firm or individual) does:

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

NAME OF RESPONDENT:

Suzannah Folsom

Signature: 
Title: Owner
Date: 5/19/2023

NON-COLLUSION AFFIDAVIT

I, Suzannah Folsom of the County of Hillsborough

According to law on my oath, and under penalty of perjury, depose and say that:

- 1. I am Owner of the firm of Juturna Consulting providing this response to RFQ 2023-003 for Engineering and Related Services for Water Utilities, and that I executed the said response with full authority to do so.
- 2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
- 3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFQ for said project.

Suzannah Folsom
Signature of Respondent Representative

5/19/2023
Date

STATE OF: Florida

COUNTY OF: Hillsborough

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 19th day of MAY, 2023, by Suzannah Folsom (name), as Owner (title) for Juturna Consulting (name of respondent). Personally known OR Produced Identification NA (type of identification)

Pamela London-Exner
NOTARY PUBLIC

My Commission Expires: March 15, 2027



CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:

N/A _____

Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

N/A _____

Names of County Officer or Employee that owns 5% or more in Respondent's firm:

N/A _____

Names of applicable person(s) who have received compensation:

N/A _____

Description of potential conflict(s) with other clients, contracts or interests:

None

None of the above applicable:

Signature:  Printed Name: Suzannah Folsom

Respondent Name: Juturna Consulting

Date: 5/19/2023

VENDORS ON SCRUTINIZED COMPANIES LISTS

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County's determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County's determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County's determination of false certification by bid proposer.

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

DATE: June 9, 2023

SIGNATURE: 

COMPANY: Juturna Consulting

NAME: Suzannah Folsom

(Typed or Printed)

ADDRESS: 10549 N. Florida Avenue

TITLE: Owner

Suite K

E-MAIL: sfolsom@juturnaconsulting.com

Tampa, FL 33612

PHONE NO.: 813-644-6839

VENDOR INFORMATION SHEET

DATE: June 9, 2023

COMPANY NAME: Juturna Consulting

PHYSICAL ADDRESS: 10549 N. Florida Avenue, Suite K, Tampa, FL 33612

MAILING ADDRESS: SAME

TELEPHONE NUMBER: (813) 644-6839

FAX NUMBER: N/A

TOLL FREE NUMBER: N/A

EMAIL: sfolsom@juturnaconsulting.com

FEID NUMBER: 83-1509290

CONTACT PERSON: Suzannah Folsom

TITLE: Owner

CONTACT NUMBER: 813-395-4004

.....

The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.	See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Juturna Consulting</p> <p>2 Business name/disregarded entity name, if different from above</p>	
		<p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p><input checked="" type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p>	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
		<p>5 Address (number, street, and apt. or suite no.) See instructions. 10549 N. Florida Avenue Suite K</p> <p>6 City, state, and ZIP code Tampa, FL 33612</p>	<p>Requester's name and address (optional) Levy County</p>
		<p>7 List account number(s) here (optional)</p>	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
				-					
or									
Employer identification number									
8	3		-	1	5	0	9	2	9

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 6/5/2023
------------------	----------------------------	-----------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

PROPOSAL CHECKLIST

PROPOSER NAME: Florida Technical Consultants, LLC

- 1. COVER PAGE: YES NO
- 2. INTRODUCTORY LETTER: YES NO
- 3. COMPANY, STAFF & TEAM QUALIFICATIONS: YES NO
- 4. RELATED EXPERIENCE: YES NO
- 5. CURRENT PROJECTED WORKLOADS: YES NO
- 6. DBE/SBE/MBE/WBE CERTIFICATIONS: YES NO
 - a. FTC is SBE/CBE award 5 points for this section.
- 7. APPROACH TO SERVICES: YES NO
- 8. FORMS:
 - a) ATTACHMENT A: YES NO
 - b) ATTACHMENT B: YES NO
 - c) RESPONSE SIGNATURE FORM: YES NO
 - d) DRUG FREE WORKPLACE FORM: YES NO
 - e) NON-COLLUSION AFFIDAVIT: YES NO
 - f) CONFLICT OF INTEREST DISCLOSURE STATEMENT: YES NO
 - g) CONTRACT EXCEPTION FORM: YES NO
 - h) VENDORS ON SCRUTINIZED COMP. LIST: YES NO
 - i) VENDOR INFORMATION SHEET: YES NO
 - j) W9: YES NO

REVIEWED BY: Ali Tretheway

DATE REVIEWED: June 13, 2023



Florida Technical Consultants, LLC
533 East Ocean Avenue, Suite #2
Boynton Beach, FL 33435
Tel (954) 914-8488
James Barton P.E., President
jbarton@fltechinc.com
www.fltechinc.com

**Levy County Board of
County Commissioners**
Request For Qualification RFQ 2023-003

**Engineering and Related Services
for Water Utilities**

Submitted by:
Florida Technical Consultants LLC

Due Date: June 13th, 2023

Submitted to:
Levy County Board of County Commissioners
Procurement Department
P.O. Box 310
310 School Street
Bronson, FL 32621



Florida Technical Consultants

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Tab 1 - Cover Page and Introductory Letter



LEVY COUNTY BOARD OF COUNTY COMMISSIONERS
 PROCUREMENT DEPARTMENT
 P.O. BOX 310
 310 SCHOOL STREET
 BRONSON, FL 32621
 PHONE: (352) 486-5218 EXT. 2
 FAX: (352) 486-5167
 EMAIL: TRETHEWAY-ALI@LEVYCOUNTY.ORG

COVER PAGE

RFQ_2023_003 – ENGINEERING AND RELATED SERVICES FOR WATER UTILITIES

LAST DAY FOR QUESTIONS: 6/6/2023, 4:00 PM

DUE DATE/TIME: 6/13/2023, 2:00 PM

SUMMARY OF SCOPE: The County is seeking proposals from qualified firms or individuals to provide professional engineering and related services to meet the County’s engineering, planning, administration and related needs arising from the County’s ownership of water utility systems.

SUBMITTAL OF PROPOSAL: Levy County only accepts electronic submittals through “E-Bidding” on the DemandStar platform, www.DemandStar.com. In order to submit a proposal in response to this solicitation the bidder must be registered with DemandStar.

For questions relating to this RFQ, contact Ali Tretheway, Procurement Coordinator at tretheway-ali@levycounty.org.

ITEMS THAT MUST BE INCLUDED WITH PROPOSAL: Submitting an incomplete document may deem the proposal non-responsive, causing rejection. Please check each box for each item submitted with proposal. Prior to submitting my proposal, I have verified that all forms are attached and are considered as part of my proposal:

- COVER PAGE
- INTRODUCTORY LETTER
- COMPANY, STAFF & TEAM QUALIFICATIONS
- RELATED EXPERIENCE
- CURRENT AND PROJECTED WORKLOADS
- DBE/SBE/MBE/WBE CERTIFICATION
- APPROACH TO SERVICES
- REQUIRED AND OPTIONAL FORMS

Company Name: Florida Technical Consultants, LLC

Name: James Barton, P.E., LEED AP, President

Email Address (Required): jbarton@fltechinc.com

Address: 533 East Ocean Avenue, Suite # 2, Boynton Beach, FL 33435

Mailing Address (if Different): Post Office Box 850, Boynton Beach, FL 33435

Telephone: 954-914-8488

FEIN: 47-1886339

By signing this form, I acknowledge I have read and understand, and my firm complies with all General Conditions and requirements set forth herein:

SIGNATURE OF AUTHORIZED REPRESENTATIVE:  James Barton, P.E., President

DATE SUBMITTED: 05/16/2023

THIS DOCUMENT MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL



Levy County Board of County Commissioners
Procurement Department
P.O. Box 310
310 School Street
Bronson, FL 32621

Re: Request For Qualification RFQ 2023-003 Engineering and Related Services for Water Utilities

Dear Sirs:

Florida Technical Consultants, LLC (FTC) is pleased to provide this proposal in response to your Request For Qualification RFQ 2023-003 Engineering and Related Services for Water Utilities. FTC is a Civil Engineering consulting firm based in Boynton Beach, Florida. Our consulting services focus mainly on the computerized mapping, modeling, inspection, and asset management of water, sewer, reclaimed and storm water utility systems utilizing GIS (Geographic Information Systems) computer software. FTC is an ESRI Silver Business Partner with an ArcGIS Online Speciality and has completed large GIS based utility projects with Cooper City, Boynton Beach Utilities, South Martin Regional Utilities, the Solid Waste Authority of Palm Beach County, and the Coral Springs Improvement District.

As the President of FTC, I have been a licensed and practicing Professional Engineer in the South Florida region continuously for the past 20 years. I am the firm's primary contact and am authorized to make representations for and enter into contracts on behalf of FTC. I believe the information presented in this proposal will demonstrate to you in detail the scope of the Civil Engineering consulting services we offer. Please feel free to contact me at your convenience if you have any questions or if you require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read 'James Barton', is written over a white rectangular area.

James Barton, P.E. President
Florida Technical Consultants LLC
533 East. Ocean Ave. Suite #2, Boynton Beach, FL 33435
Tel: (954) 914-8488, Email: jbarton@fitechinc.com

Tab 2 - Company, Staff & Team Qualifications

ATTACHMENT "A" – QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of engineering and related services for water utilities.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

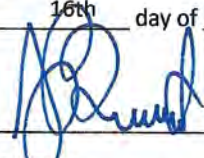
The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

N/A

Dated this 16th day of May, 2023.



Signature of Affiant

James Barton, P.E., LEED AP, President

Printed Name & Title of Affiant

James H. Barton Owner of Florida Technical Consultants, LLC

Full Legal Name of Consultant/Contractor

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 16th day of May, 2023, by Affiant. Who is personally known to me or has produced _____ as identification.



Notary Public

My Commission Expires: 07/22/2024





ATTACHMENT "B" – CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?
 Yes No

If yes, please attach additional sheet(s) to include:

- Description of every action Captions of the Litigation or Arbitration
- Amount at issue
- Name(s) of the attorneys representing all parties:
- Amount actually recovered, if any
- Name(s) of the project owner(s)/manger(s) to include address and phone number

2. List all pending litigation and or arbitration.
3. List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4. Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.

NONE

5. Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?
 Yes No – If yes, on separate sheet(s), provide an explanation of those instances.
6. For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?
 Yes No – If no, on separate sheet(s), explain why. N/A
7. On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.
N/A No claims filed
8. Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?
 Yes No – If yes, on separate sheet(s) explain in detail



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/15/2023

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. 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).

PRODUCER Harvey E. Oyer Jr. Inc. Oyer, Macoviak and Associates 1903 S Congress Ave Ste 350 Boynton Beach FL 33426	CONTACT NAME: Robert Macoviak PHONE (A/C, No, Ext): (561) 732-9305 FAX (A/C, No): (561) 364-9848 E-MAIL ADDRESS: rmacoviak@oyerinsurance.com														
INSURED FLORIDA TECHNICAL CONSULTANTS LLC PO BOX 850 Suite 9 BOYNTON BEACH FL 33425	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Continental Casualty</td> <td>20443</td> </tr> <tr> <td>INSURER B : Transportation</td> <td>20494</td> </tr> <tr> <td>INSURER C : Hiscox</td> <td>10200</td> </tr> <tr> <td>INSURER D : BCS Insurance</td> <td>38245</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Continental Casualty	20443	INSURER B : Transportation	20494	INSURER C : Hiscox	10200	INSURER D : BCS Insurance	38245	INSURER E :		INSURER F :	
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INSURER D : BCS Insurance	38245														
INSURER E :															
INSURER F :															

COVERAGES CERTIFICATE NUMBER: CL2321505908 REVISION NUMBER:


THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS												
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO. JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER			6021699408	10/25/2022	10/25/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPIOP AGG \$ 4,000,000 Employment Practices \$ 10,000												
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY			6021699408	10/25/2022	10/25/2023	GENERAL AGGREGATE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$												
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$												
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	6025101036	02/24/2023	02/24/2024	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">PER STATUTE</td> <td style="width: 5%;">OTH-ER</td> <td style="width: 90%;">LIMIT</td> </tr> <tr> <td></td> <td></td> <td>E.L. EACH ACCIDENT \$ 1,000,000</td> </tr> <tr> <td></td> <td></td> <td>E.L. DISEASE - EA EMPLOYEE \$ 1,000,000</td> </tr> <tr> <td></td> <td></td> <td>E.L. DISEASE - POLICY LIMIT \$ 1,000,000</td> </tr> </table>	PER STATUTE	OTH-ER	LIMIT			E.L. EACH ACCIDENT \$ 1,000,000			E.L. DISEASE - EA EMPLOYEE \$ 1,000,000			E.L. DISEASE - POLICY LIMIT \$ 1,000,000
PER STATUTE	OTH-ER	LIMIT																	
		E.L. EACH ACCIDENT \$ 1,000,000																	
		E.L. DISEASE - EA EMPLOYEE \$ 1,000,000																	
		E.L. DISEASE - POLICY LIMIT \$ 1,000,000																	
C	Professional Liability			P100.213.591.8	04/18/2023	04/18/2024	Aggregate 2,000,000 Each Claim 2,000,000												

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Florida Technical Consultants LLC 533 E Ocean Ave Suite 2 Boynton Beach FL 33435	<p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>AUTHORIZED REPRESENTATIVE</p> 
---	---

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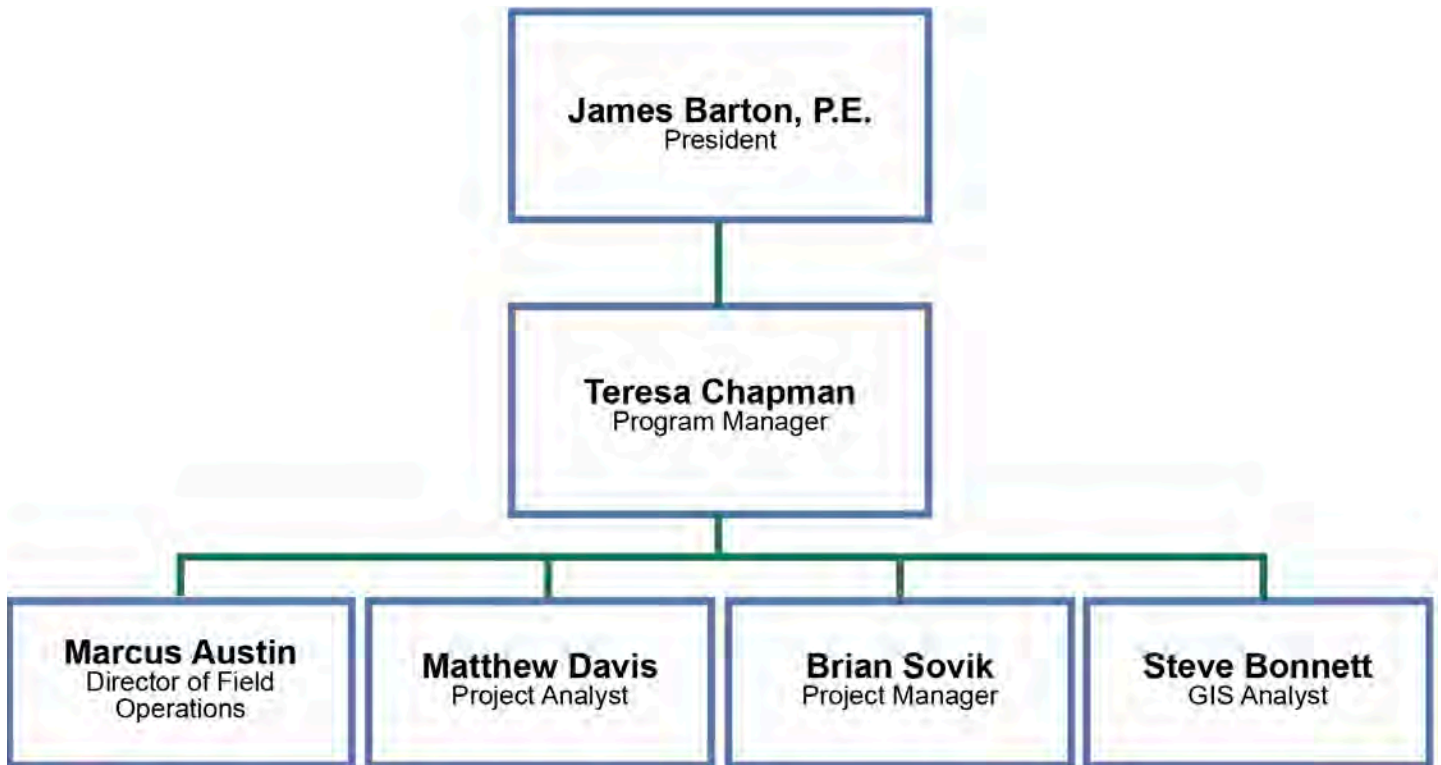
Florida Technical Consultants, LLC (FTC) is a Civil Engineering consulting firm offering GIS (Geographic Information Systems) specialized consulting services to governmental agencies and private companies in Palm Beach and the surrounding counties in Central and South Florida. FTC has been in business since January 2014 and is set up as a Limited Liability Company (LLC) under the state of Florida. The firm maintains a current status on the Engineering Business Registry under the Florida Department of Business & Professional Regulation (DBPR) and has obtained pre-qualification as a Professional Consultant under Florida's CCNA (Consultants Competitive Negotiation Act) for many municipalities and government agencies in Florida. These include Boynton Beach, Cooper City, Deerfield Beach, Ft. Lauderdale, Marathon, Miami Gardens, and North Miami Beach. FTC has also obtained SBE/CBE certifications for Palm Beach County, the City of West Palm Beach, Broward County and SFWMD. FTC's main office is located at 533 East. Ocean Ave. Suite #2, Boynton Beach, FL 33435.

FTC always strives to become part of the client's "team" which maximizes the use of the client's existing resources and provides a seamless integration of the GIS projects. FTC brings to the table a highly skilled team which includes a Florida licensed Professional Engineer and trained GIS Specialists along with support staff to fulfill and support the requirements of all of its clients. FTC trusts that you will find that it has the capabilities and expertise to provide you with the GIS based Civil Engineering consulting services that you require.

The following organization chart along with resumes show the proposed principal FTC staff with their individual qualifications, who will perform work as required if the firm is awarded a contract.



Florida Technical Consultants





Florida Technical Consultants



James Barton, P.E.
President

Professional Summary

James is the primary project contact for FTC and provides all project management functions, program development, GIS utility data build and on-site training. His background experience covers all program components with 20 years experience in engineering design and project management of water, sanitation and stormwater programs. These include water resources, infrastructure, rehabilitation, GIS implementation, environmental engineering, utilities and road construction. James has routinely integrated GIS technology with engineering, developing software tools to assist in system modeling, design, and construction administration. Since becoming an ESRI authorized GIS Trainer in 2003, he has provided training to over 75 students in various organizations and disciplines. His specialty is training for people specializing in utilities, public works and engineering as well as providing training for people with fire, police and city and county administrations.

Education

B.Sc. Civil Engineering, Queen's University, Kingston, Ontario, Canada - 1990

Professional Experience

- **President/Principal Engineer** - Florida Technical Consultants, Boynton Beach, FL
2014 to present (8 years)
- **Senior Engineer** - Chen Moore & Associates, Ft. Lauderdale, FL
2001 to 2014 (13 years)
- **Water Engineer** - CARE Canada/Unicef/US AID, Mozambique and Angola, Africa
1991 to 2001 (9 years)

Registration - Professional Engineer, State of Florida, 2003 (#59257)

Affiliations

- American Society of Civil Engineers (ASCE)
- American Water Works Association (AWWA)
- Florida Engineering Society (FES)
- Urban and Regional Information Systems Association (URISA)

Certifications

- ESRI Authorized GIS Trainer
- LEED Accredited Professional



Florida Technical Consultants



Teresa Chapman
Program Manager

Professional Summary

Teresa has over 8 years of engineering and GIS implementation experience. In her capacity as Program Manager with FTC, she has utilized GIS in real-world engineering situations to improve informational management and decision support for both clients and their engineers. Teresa supports the data collection, tracking and analysis functions of her team for multiple municipalities and has performed utility design, permitting, bidding assistance and construction administration services throughout her career. She also has experience in water resources, sanitary sewer systems, infrastructure rehabilitation, and road construction and continues to expand her knowledge base.

Education

B.Sc. Ocean Engineering, Florida Atlantic University, Boca Raton, FL - 2010

Professional Experience

- **Program Manager** - Florida Technical Consultants, Boynton Beach, FL
2019 to present (3 years)
- **Associate Engineer** - Chen Moore & Associates, West Palm Beach, FL
2013 to 2018 (5 years)

Affiliations

- American Society of Civil Engineers (ASCE)
- American Water Works Association (AWWA)
- Florida Engineering Society (FES)
- International Propeller Club of the United States
- Palm Beach Countywide GIS Forum

Certifications

- InfoWater Training Certificate
- Stormwater Management Inspector
- MOT



Matthew Davis
Project Analyst

Professional Summary

Matt has a proven track record in developing and implementing GIS policies, open data software, advanced analysis systems, and architecture deployment of digital content. He's highly adept at delivering innovative initiatives, conducting site visits, providing predictive analysis, and executing improvement strategies focused on quality and consistency. Matt is skilled in monitoring budgets and drafting funding, resourcing, and status reports and he's considered an expert in leading, training, and empowering technical teams. Matt has been instrumental in building productive relationships with clients, technologists, businesses, and stakeholders. He brings to the table a strong background in Fast, Agile, Urban design processes, and technology implementation.

Education

Master of Engineering in Engineering Management, University of Colorado, CO - 2024
 B.Arts, McMaster University, Hamilton, Ontario - 2018
 Certificate in Visualizing Data, New York University Stern School of Business, NY - 2020
 Post Graduate Certificate in GIS, Fanshawe College, London, Ontario - 2011
 Diploma in GIS and Urban Planning Technology, Fanshawe College, London, Ontario - 2007

Professional Experience

- **Project GIS Analyst** - Florida Technical Consultants, Boynton Beach, FL
2022 to present (1 year)
- **Strategic Innovation Officer** - City of Hallandale Beach, FL
2019 to 2022 (3 years)
- **GIS Coordinator** - City of Lake Worth, Lake Worth, FL
2018 to 2019 (2 years)
- **Senior GIS Technologist Haldimand County** - Haldimand County, Cayuga, Ontario
2010 to 2018 (8 years)

Affiliations

- Urban and Regional Information Systems Association (URISA)
- United States Geospatial Intelligence Foundation (USGIF)
- GIS Certification Institute (GISCI) - GISP designation expected December 2022
- Atlantic Association of Geomatics and Planning (AAGP)
- American Institute of Certified Planners (AICP)



Florida Technical Consultants



Marcus Austin, GC
Director of Field Operations

Professional Summary

Marcus is an expert in utility infrastructure having managed construction programs for several municipalities worth over \$100 million during the last 25 years. He uses GIS to manage construction and assess the condition of infrastructure. Marcus's primary focus is working with field teams to grow the use of GIS in the organization. He is a result-oriented leader with extensive experience in collaborative planning, development and delivery of strategic projects and services through teams and organizations. Marcus has a proven ability to manage large, complex teams and projects delivering timely, cost-effective and high-quality results. He can initiate change and cross-functional process improvements and recommendations to facilitate efficient work-flow.

Education

A. Sc. Civil Engineering, Hudson Valley Community College, Troy, NY - 1987

Professional Experience

- **Director of Field Operations** - Florida Technical Consultants, Boynton Beach, FL
2017 to present (5 years)
- **Director of Construction** - Chen Moore & Associates, Ft. Lauderdale, FL
2002 to 2017 (15 years)
- **Project Manager** - Craven Thompson & Associates, Ft. Lauderdale, FL
1992 to 2001 (9 years)
- **Project Manager / Designer** - The Anderson Group, Albany, NY
1989 to 1992 (3 years)

Registration - General Contractor's License #1506546, State of Florida, 2003



Florida Technical Consultants



Brian Sovik, GISP
Project Manager

Professional Summary

Brian has been working with Asset Management and GIS technologies since 1993 and is currently FTC's Client Services Manager for Western Florida. He is a seasoned Project Manager with real-world experience working with dozens of clients throughout the United States and the Caribbean. Brian has demonstrated strong management skills and with successful past experience managing contracts. This has included managing overall task and subconsultant budgets; reporting on budget and schedule; ensuring timely and accurate invoicing; ensuring high quality timely work products; providing timely notice and documentation of changes; coordinating subconsultants; communicating on project activities; and being the primary point of contact and communication for projects.

Education

B.A. Geography, Bowling Green State University, Bowling Green, OH - 1996

MPA International Affairs, Bowling Green State University, Bowling Green, OH - 1996

M.A. Geography, Arizona State University, Tempe, AZ - 2013

Professional Experience

- **Project Manager** - Florida Technical Consultants, Boynton Beach, FL
2022 to present (1 year)
- **Vice President** - Data Transfer Solutions, LLC, Orlando, FL
2011 to - 2022 (11 years)
- **GIS Manager** - AMEC, Phoenix, AZ
2005 to 2011 (6 years)
- **GIS Regional Manager** - Geographic Technologies Group, Boynton Beach, FL
2002 to 2005 (3 years)



Florida Technical Consultants



Steve Bonnett
GIS Analyst

Professional Summary

Steve served as GIS Manager at Broward County Water/Wastewater Services for over 17 years. He was educated as an engineer but transitioned to GIS approximately 24 years ago. He oversaw the day-to-day GIS operations for the Utility. He guided the GIS from old ArcInfo coverages to a current high availability enterprise GIS. He managed an Oracle SDE geodatabase with a geometric network. He managed a staff of four individuals who were highly educated and experienced. His skills include Enterprise GIS, SDE geodatabases, geometric networks, AutoCAD, and various ESRI software extensions. Prior to coming to the County, he was the GIS manager for a town in Oregon for three years.

Education

Florida Atlantic University –GIS

Oregon State University – Engineering

Linn-Benton Community College – Civil Engineering Technology - Drafting

Professional Experience

- **GIS Analyst** - Florida Technical Consultants, Boynton Beach, FL
2019 to present (4 years)
- **GIS Manager**- Broward County Water/Wastewater Services, Pompano Beach, FL
2012 to - 2019 (7 years)

Certifications

- GISP - 2013

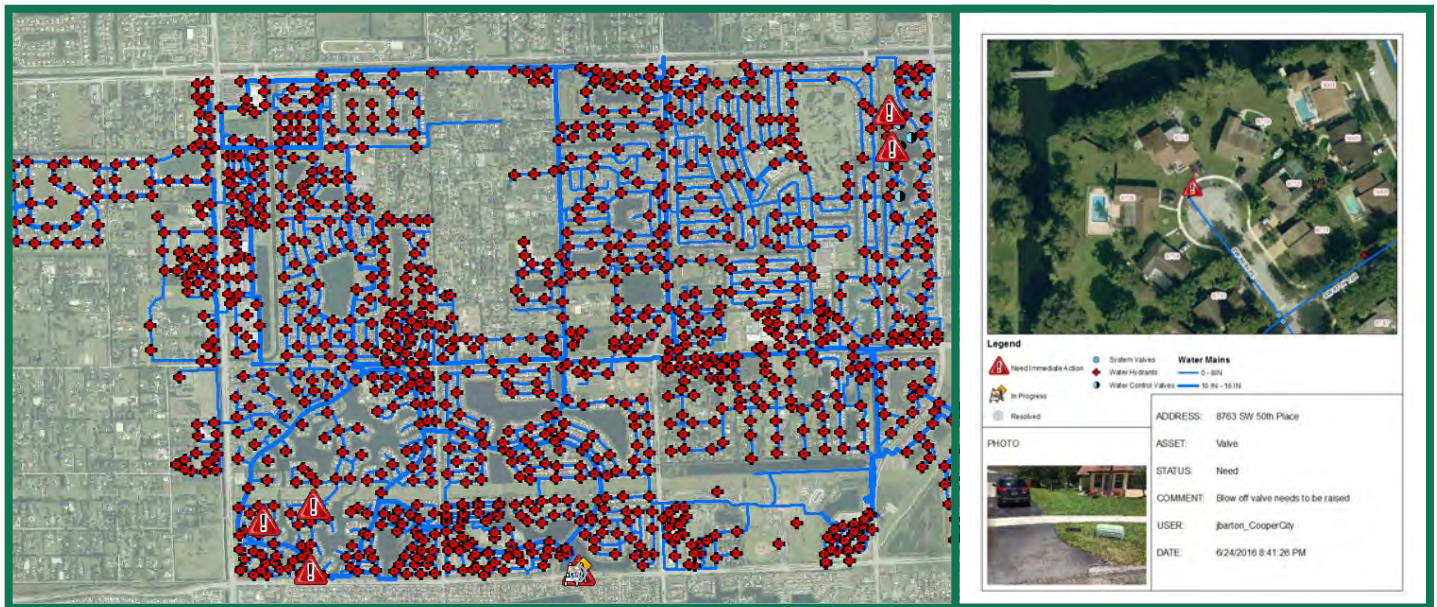
Tab 3 - Related Experience

A sampling of some of the major projects completed by FTC which demonstrate its experience and expertise is as follows:

Cooper City Utility Department

Address: 11791 SW 49th St., Cooper City, Florida 33330
Phone: 954-434-5519
Fax: 954-680-3159
Contact Person: Raj Verma, Utilities Director
Project Dates: Oct. 2014 to present
Contract Award Value: \$200,000.00

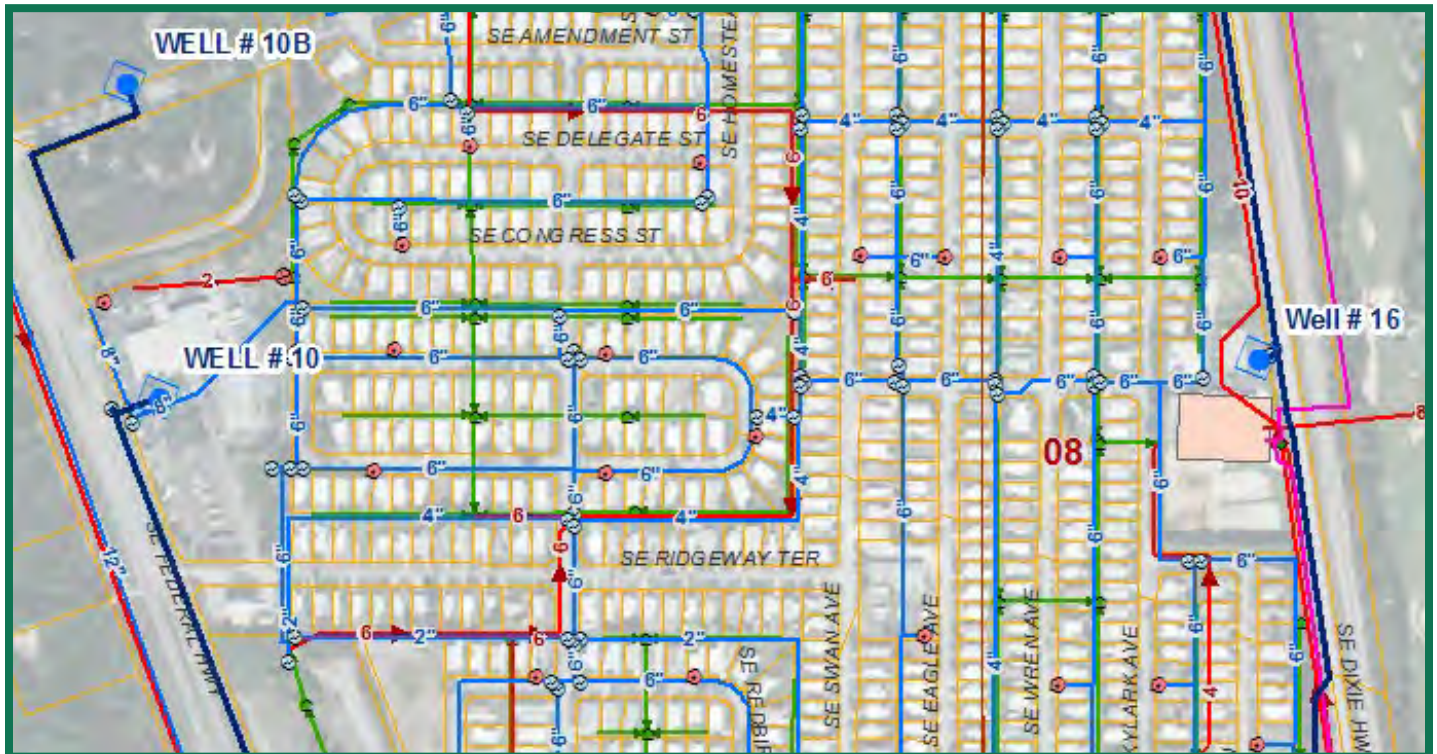
Project Summary: This is a large and ongoing project in which FTC converted Cooper City’s entire CAD Atlas to GIS. The systems included are water, sewer and drainage. In addition, FTC has set up geometric networks which were run for valve isolation and capacity analysis. Other activities included coordinating hydrant labels for the Fire Department and tracking the progress of the contractor who was responsible for the ongoing valve turning contract. Online ArcGIS applications were also developed, and Cooper City’s Utilities’ staff was trained to update and verify features as well as track emergency utility repairs.



South Martin Regional Utility (SMRU)

Address: 9000 SE Athena St, Hobe Sound, FL 33455
Phone: 772-545-0171
Fax: 772-546-6378
Contact Person: Stuart Trent, Public Works Director
Project Dates: May 2015 to present
Contract Award Value: \$115,000.00

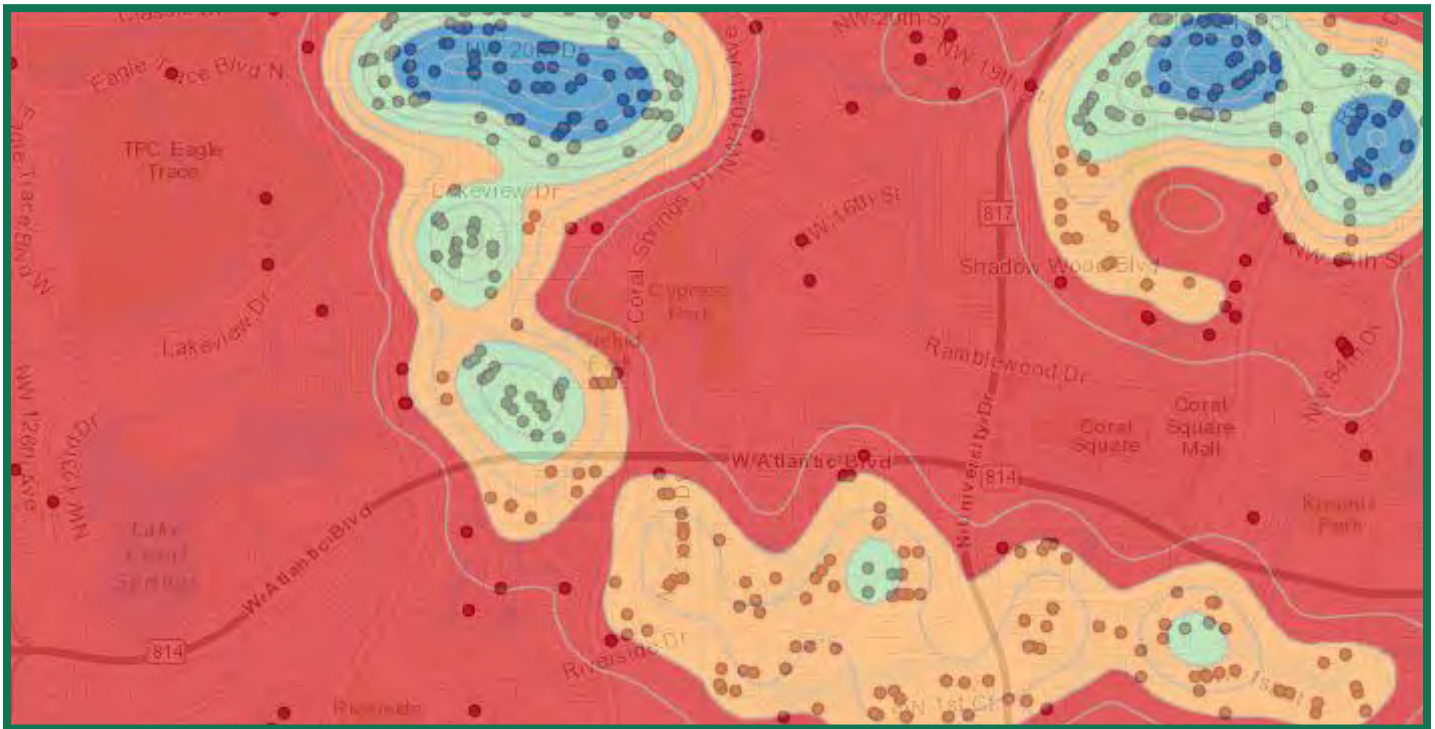
Project Summary: For this project FTC converted the client's entire utility Atlas to GIS which included both water and sewer systems. The process was complicated by the fact that some of the existing CAD parcel data was incorrect which in cases necessitated field verification. To facilitate this field verification FTC developed mobile apps in ArcGIS in order to validate the data in the field.



Coral Springs Improvement District (CSID)

Address: 10300 NW 11th Manor, Coral Springs, FL 33071
Phone: 954-796-6608
Fax: 954-757-4850
Contact Person: Curt Diggins, CSID Supervisor
Project Dates: Oct. 2015 to present
Contract Award Value: \$40,000.00

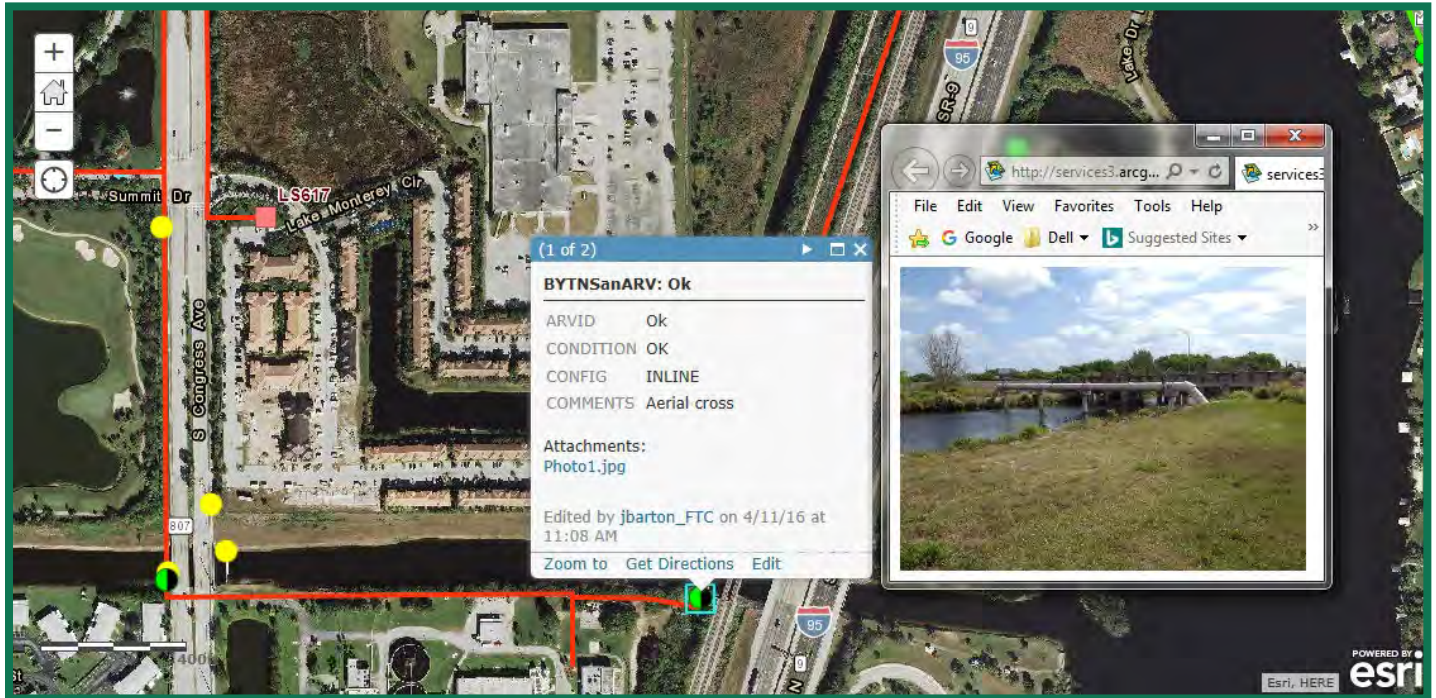
Project Summary: FTC provided the client with data setup services and training so that the client's staff was able to collect and input their data directly into their GIS program. In addition, FTC's services included mapping of water main breaks with a density analysis being carried out to prioritize replacement. Also, staff was trained in the use of ArcGIS for both field and desktop applications.



City of Boynton Beach Utilities Department

Address: 124 E. Woolbright Rd., Boynton Beach, FL 33435
 Phone: 561-742-6403
 Fax: 561-742-6090
 Contact Person: Waneya Bryant, Manager of Asset Management Systems
 Project Dates: Dec. 2016 to present
 Contract Award Value: \$150,000.00

Project Summary: FTC created a GIS data set to support modeling of the potable water, sanitary sewer, reclaimed water and stormwater systems. Several sources of existing data were merged and topologically cleaned for snapping and node creation. Elevations were extracted and used to populate nodes. In addition, ArcGIS applications were developed and the client’s staff were trained to inventory and field verify the various systems’ features.



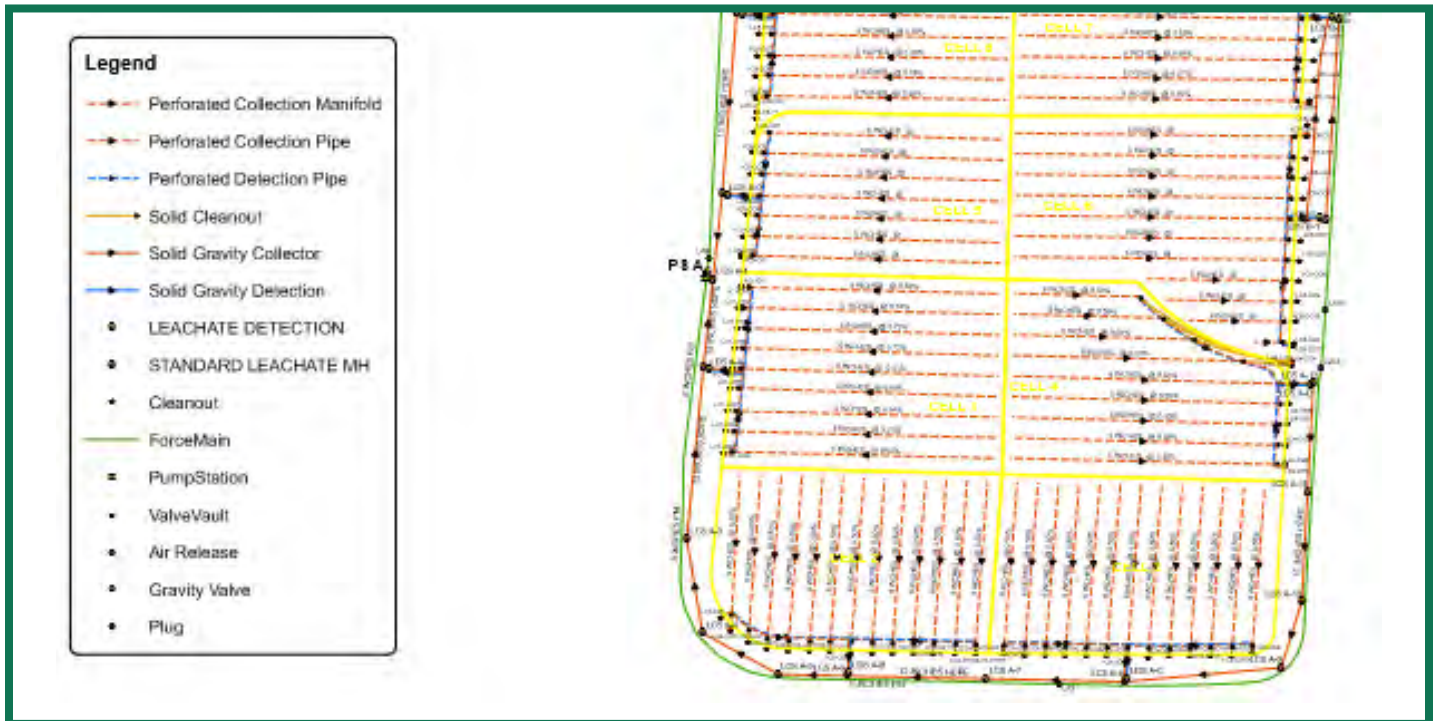


Florida Technical Consultants

Solid Waste Authority of Palm Beach County (SWA)

Address: 7501 N. Jog Road West, Palm Beach, FL 33412
 Phone: 561-640-4000
 Fax: 561-640-3400
 Contact Person: Josephine Rudd, GIS Director
 Project Dates: Sept. 2020 to present
 Contract Award Value: \$50,000.00

Project Summary: For this project FTC converted the client’s entire utilities CAD Atlas to GIS while working as a subcontractor for another company. The utility systems which were converted to GIS included the water, sewer, drainage, leachate, electrical, and gas well monitoring systems. Several methods were also used to map well monitoring values in order to visualize trends. FTC is now training SWA staff in converting CAD drawings to GIS and in maintaining the overall GIS systems.



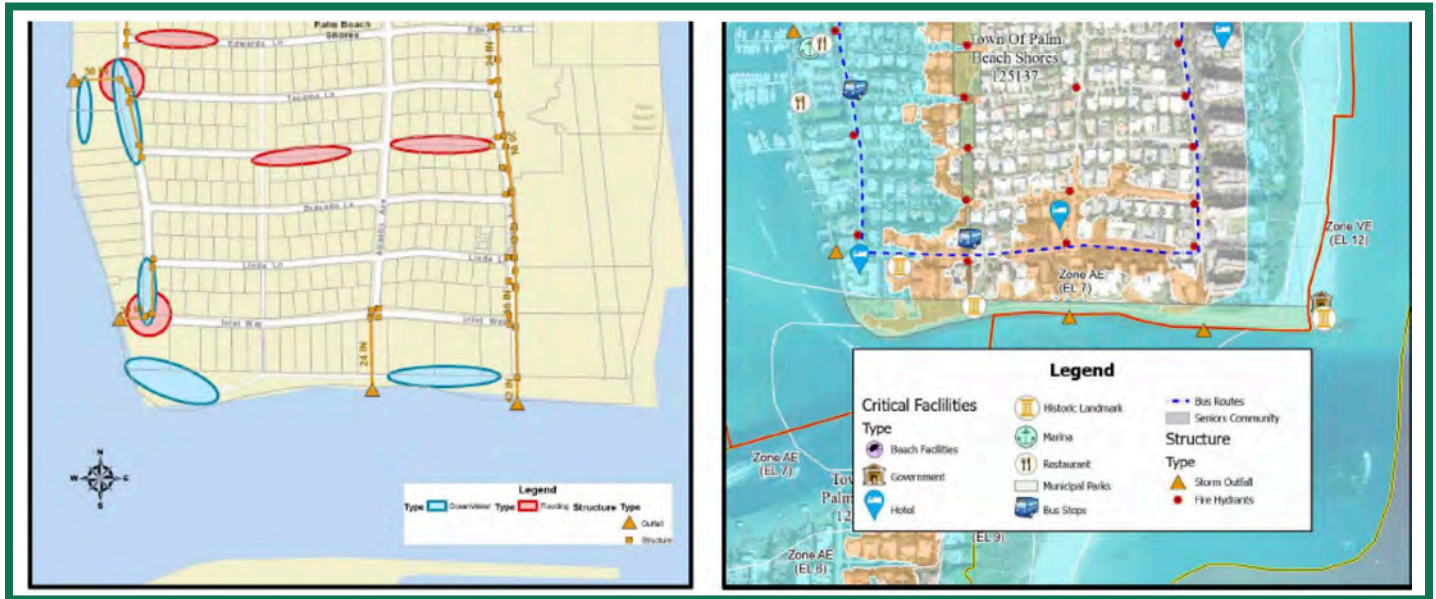


Florida Technical Consultants

Town of Palm Beach Shores

Address: 247 Edwards Lane, Palm Beach Shores, FL 33404
 Phone: 561-844-3457
 Fax: 561-863-1350
 Contact Person: Alan Welch, Public Works Director
 Project Dates: Sept. 2014 to present
 Contract Award Value: \$50,000.00

Project Summary: FTC was the Town Engineer supporting many initiatives focused on stormwater improvements. The first was an engineering project installing 42 inch stormwater pipes along East Ocean Ave., removing a system bottleneck and eliminating a serious flooding issue. FTC then inventoried and created GIS data for all Town infrastructure. This data was used to create Storm Water Master Plan components and support a Vulnerability Assessment for future grants.





Tab 4 - Current and Projected Workloads

FTC currently employs 8 full time Engineers and GIS Specialists to carry out the firm's workload of the GIS based consulting projects. The following is a listing of some of the major projects which FTC is currently working on as the Prime contractor.

Client: City of Riviera Beach

Project Value: \$148,620

Status: 14% complete

Client: Coral Springs Improvement District

Project Value: \$145,440

Status: 74% complete

Client: City of Marathon

Project Value: \$80,000

Status: 53%

Client: Village of Palm Springs

Project Value: \$60,000

Status: 5% complete

Client: City of Pembroke Pines

Project Value: \$100,000

Status: 71% complete

Client: City of Hollywood

Project Value: \$153,600

Status: 14% complete

FTC also has a large number of small clients due to the nature of the GIS consulting services which FTC provides. Most of the projects which FTC works on are ongoing projects which update yearly as municipal budgets are generated. FTC's workload is certainly substantial however any projects initiated for Levy County would be given the highest priority in particular during the start up phase. In the event FTC's workload surpassed current levels, new staff would be brought on board to handle this additional work. FTC does not usually employ subcontractors nor is this anticipated to change.

The following are references from current and past FTC projects:



Florida Technical Consultants

References

Michael Bailey, P.E.
Utilities Director
City of Pembroke Pines
8300 South Palm Drive,
Pembroke Pines, FL 33025
Tel: 954-518-9060, Fax: 954-518-8900
Email: mbailey@ppines.com
Project Dates: Oct. 2014 - present
Contract Award Value: \$200,000.00

Project Summary: This is a large and ongoing project in which FTC converted the client's entire CAD Atlas to GIS. The systems included are water, sewer and drainage. In addition, FTC has set up geometric networks which were run for valve isolation and capacity analysis.

Ronald L. Bolton
Executive Director
Gasparilla Island Water Association
P.O. Box 310,
Boca Grande, FL 33921-0310
Tel: 954-593-3823
Email: ron@mygiwa.com
Project Dates: Sept. 2014 to present
Contract Award Value: \$360,000

Project Summary: FTC converted the City CAD Atlas to GIS. ArcGIS Applications were developed, and the staff was trained to inventory and field verify features. Systems included water and sewer.

Michael R.T. Low CEng MIChemE
Executive Director Utilities Special District
City of Riviera Beach
600 West Blue Heron Boulevard
Riviera Beach, FL 33404
Tel: (561) 845-4185, Mobile: (561) 385-2336
Email: mrtlow@rivierabeach.org
Project Dates: Oct. 2015 to present
Contract Award Value: \$40,000.00

Project Summary: FTC provided the client with data setup services and training so that the client's staff was able to collect and input their data directly into their GIS program. In addition, FTC's services included mapping of water main breaks with a density analysis being carried out to prioritize replacement. Also staff was trained in the use of ArcGIS for both field and desktop applications.

Tab 5 - DBE/SBE/MBE/WBE Certifications

FTC has also obtained SBE/CBE certifications for Palm Beach County, the City of West Palm Beach, Broward County and SFWMD.

Certificate of Qualifications

CERTIFICATE OF QUALIFICATIONS
 Consultants Competitive Negotiation Act
 (CCNA)

This certificate is awarded to

Florida Technical Consultants, Inc.

105 – Storm Sewer Design
 106 – Water Dis/Sewer Collect/System & Force Main Design
 119 – Civil Engineering

EST. 1994

City of West Palm Beach

February 25, 2023
 Expiration Date

Procurement Official

Certified Business Entity (CBE) Certification

BROWARD COUNTY

CERTIFIED
 County Business Enterprise

2022-2023

Office of Economic and Small Business Development

West Palm Beach Small Business Certification

SMALL BUSINESS CERTIFICATION

The City of West Palm Beach's Small Business Program
 Certifies that

FLORIDA TECHNICAL CONSULTANTS, LLC

Has met the necessary requirements for certification as a Small Business under the Small Business Program as prescribed by the City of West Palm Beach's Ordinance Number 3366-00.

The following List of Services and/or Product are covered under this certification:

- Geographic Information Systems (GIS)
- Mapping Services, Digitized, Cartography
- Engineering Services, Professional: Civil, Highways, Streets; Airport Pay-Parking Lots - Engineering
- Waste Water Treatment, Water Supply

Issued by the City of West Palm Beach for a three year period January 7, 2022 to January 6, 2025

Certificate Vendor Number 1052651

Frank Hayden
 Director Office of Equal Opportunity

South Florida Water Management District SBE

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

June 25, 2021

REGISTERED VENDOR NO.: 122171

Mr. James Barton, P.E, President
 Florida Technical Consultants, LLC
 P.O. Box 850
 Boynton Beach, FL 33425

CERTIFICATION EFFECTIVE DATE:
 June 30, 2021

CERTIFICATION EXPIRATION DATE:
 June 30, 2024

Dear Mr. Barton:

Congratulations, the South Florida Water Management District (District) has recertified your firm as a Small Business Enterprise (SBE). This certification is valid for three (3) years and may only be applied when business is conducted in the following area(s):

Mapping and Geographical Information Systems (GIS) & Professional Engineering Services

Your submittal of bids or proposals to supply other products or services outside of the specialty area(s) noted above will not count toward SBE participation. If you require certification in other specialty areas, please contact the Procurement Bureau, SBE Section, for additional information.

Renewal is required every three (3) years and should be requested a minimum of 45 days prior to the above expiration date.

If any changes occur within your company during the certification period such as ownership, affiliate company status, address, telephone number, licensing status, gross revenue, or any information that relates to your SBE Certification status, you must notify this office in writing immediately. It is imperative that we maintain current information on your company at all times.

Certification is not a guarantee that your firm will receive work, nor an assurance that your firm will remain in the District's vendor database.

We look forward to a mutually beneficial working relationship.

Sincerely,

Joni Lynn Fox
 Sr. Contract Compliance Specialist
 Procurement Bureau

JLFF

3301 Gun Club Road, West Palm Beach, Florida 33406 • (561) 696-8800 • 1-800-432-2045
 Mailing Address: P.O. Box 24680, West Palm Beach, FL 33416-4680 • www.sfwmd.gov

Palm Beach County SBE Certification

Palm Beach County
 Office of Equal Business Opportunity

Certifies That

Florida Technical Consultants, LLC.

Vendor # **VS0000002820**

is a Small Business Enterprise (SBE) as prescribed by section 2-80.21 - 2.80.30 of the Palm Beach County Code for a three year period from
 June 30, 2021 to June 29, 2024

The following services and/or products are covered under this certification:

Civil Engineering; Highways; Streets; Airport Pay-Parking Lots Engineering; Mapping Services, Digitized, Cartography; Waste Water Treatment Engineering; Water Supply, Treatment, and Distribution/Engineering

Allen Gray, Manager

Palm Beach County Board of County Commissioners

Dave Kertner, Mayor
 Robert S. Westroth, Vice Mayor
 Maria G. Marino
 Gregg A. Weiner
 Maria Sachs
 Melissa McKinley
 Mick Bernard

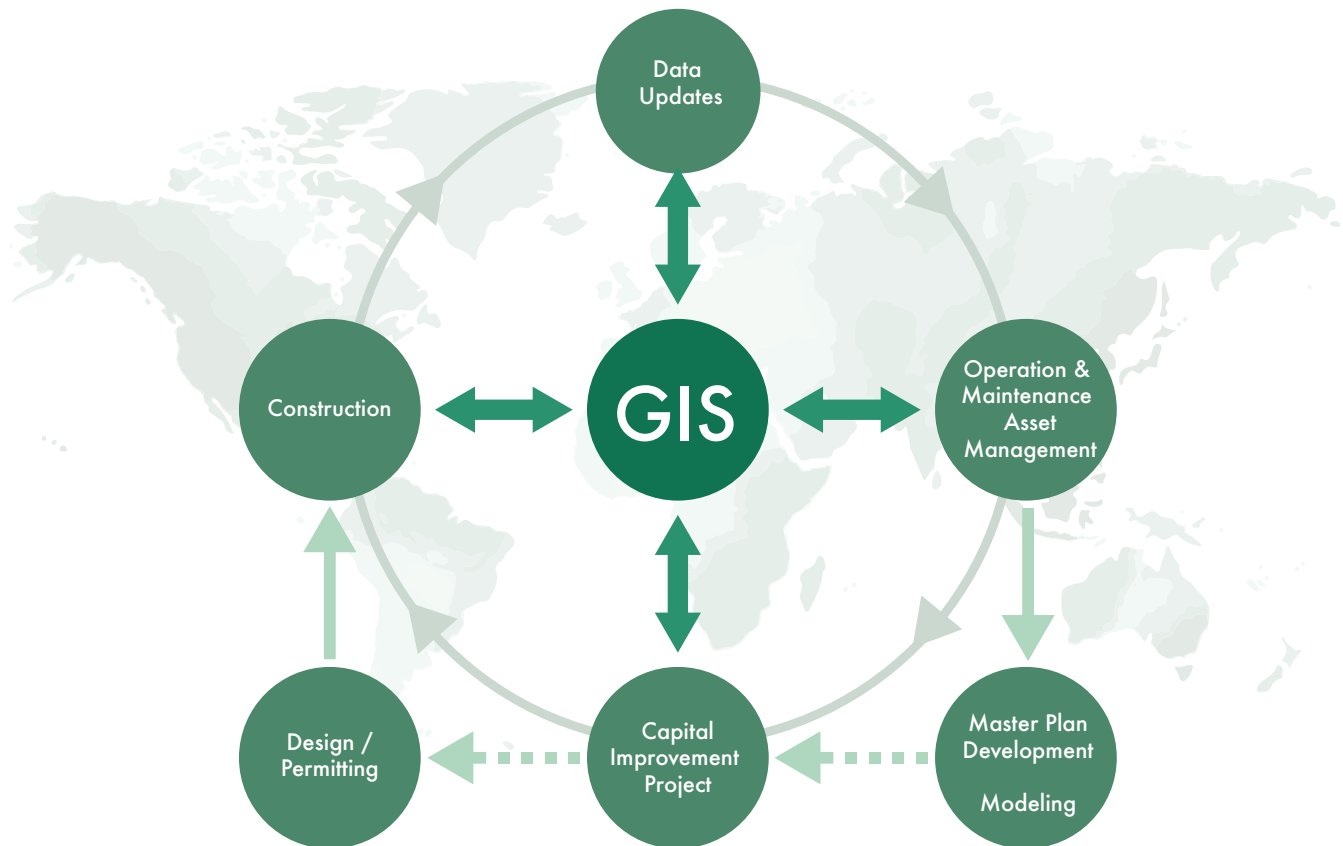
County Administrator
 Verdonia C. Baker

Tab 6 - Approach to Services

The primary focus of FTC is in providing comprehensive Civil Engineering consulting services utilizing GIS in the following areas:

- **Utility Operations, Maintenance and Asset Management**
- **Master Planning, Modeling and Engineering Studies**
- **Capital Improvement Project Development**
- **Engineering Data Development and Updating**
- **Engineering Design and Permitting**
- **Construction Inspection Services**

The following graphic and accompanying descriptions show the services FTC offers, the methodology behind these services, and how GIS data is central to the management workflow of municipal utilities and engineering departments.



Utility Operations, Maintenance and Asset Management

FTC can effectively implement GIS tools and develop GIS applications to provide essential support to all types of utility projects' field operations. Since the field staff are so critical to operations, FTC focuses on developing the capacity and capabilities of these teams. Some of the specific areas where FTC can develop and implement GIS applications are as follows:

- Water System operations tracking including valve turning, hydrant replacement, meter replacement, water testing, and outage management.
- Sanitary System lift station condition assessments, gravity main lining projects and blockages/overflow monitoring.
- Stormwater flood areas mapping, 3-D surface modeling and NPDES tracking.
- Public Works management including asphalt condition analysis, sidewalk planning and maintenance, and ADA management.
- Utility map inventory
- As Built access from mobile devices.
- Treatment Plant facilities mapping.
- Public parks and community rating system applications.

Master Planning, Modeling and Engineering Studies

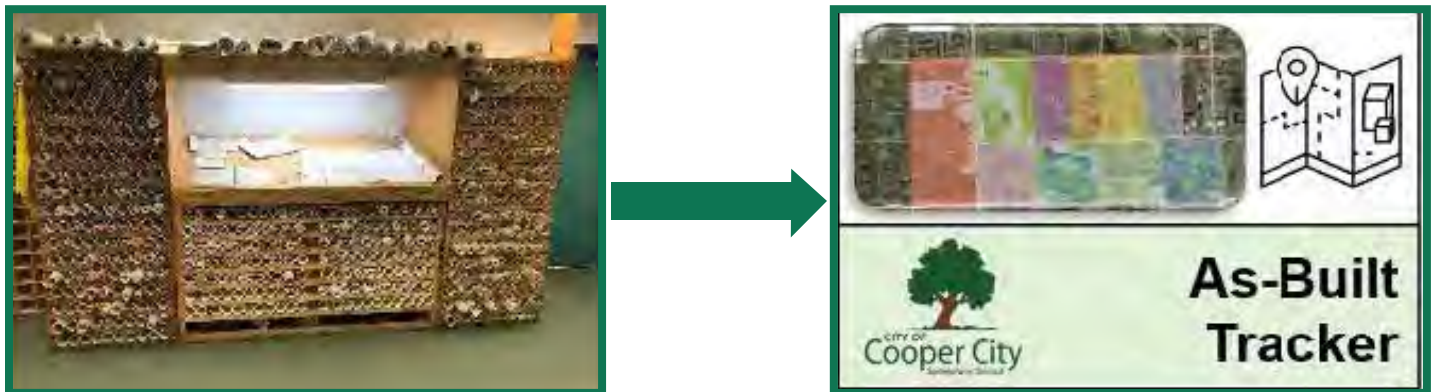
GIS data is now the standard platform for managing engineering data for master planning, modeling and other types of engineering studies. FTC is very experienced at GIS based planning and modeling software for water, sewer and stormwater applications with additional types of system analysis being available using the GIS software's built-in tools. FTC can assemble these different GIS tools into a common platform which provides a robust program management capability. FTC can create Dashboards which provide real time tracking of programs and project status. These allow Utility managers and field staff to review system analytics and intuitively gather information about the system being monitored. This information can then be used for planning purposes as well as permitting and regulatory reporting requirements.

Capital Improvement Project Development

The end result of the data analysis carried out for Master Planning and Engineering Studies are recommendations for system improvements by way of Capital Improvement Projects (CIPs). FTC can provide a very data driven platform utilizing GIS which can be applied to identify utility problem areas, map their locations, perform site research with field staff and develop recommendations for Capital Improvement Projects. Once developed, FTC can then utilize GIS for tracking of these Capital Improvement Projects as well as provide overall budget management through GIS dashboards. The benefits of a GIS based CIP platform over a paper based report is that the GIS platform can be updated on an ongoing basis as projects progress and as new challenges arise.

Engineering Data Development and Updating

All GIS applications start with data. Whatever condition or format the data currently resides in, FTC can migrate this data into a standard GIS platform as a basis for data capture, creation and maintenance. What does this mean in real terms? Here's an example. One of FTC's current clients was utilizing the setup as shown to store and categorize the as-built drawings of all their utility systems.



Needless to say, obtaining useful utility data from this type of setup was time consuming at best. FTC converted this data into a computer based GIS as-built tracker for this client. Now the data is centrally located and can be updated as needed. The client's Engineering and Utility Departments now have instant access to this information.

The FTC process for data development starts with evaluating and loading the data into the GIS system. Data sources including existing digital data, as-built drawings, wall maps and staff knowledge of the system. Corrections are then made based on high resolution aerials. Where there are still questions, field teams are mobilized to collect data directly from the field. FTC can create inspection tools and apps which field staff can then utilize on mobile devices to directly update and confirm the data in question. Having reliable data for utility systems saves money in design, construction and maintenance. It also streamlines the utility response times to outages and repair issues.

Engineering Design and Permitting

FTC's staff have been using a GIS based design approach for over 20 years and can apply the GIS platform to all components of the design cycle including:

- Site Investigation
- Report Preparation
- Project Planning
- Design



Florida Technical Consultants

- Preparation of plans, specifications, and contract documents
- Permit Preparation
- Preparations of schedules, bid awards and evaluations

Having good utility data is crucial for Engineering Design. It allows consultants to collaborate with management and make better decisions. The status of engineering projects can also be included in the CIP tracking program. Information from preliminary designs, surveys, and test holes can be brought into GIS to improve the base data. FTC uses an integrated approach for all projects which avoids duplication of effort and ensures that data changes are not lost in the plans and that the data is set up for GIS migration at the end of construction.

Construction Inspection Services

FTC offers Construction Inspection services which utilize the GIS platform to ensure the timely completion of the project and minimize resident issues. FTC knows that for any project to be successful the goals of the project need to be met, the construction process needs to be smooth and of the highest quality, resident issues are addressed and the contractor makes a profit.

FTC's Construction Inspection services include understanding the project by reviewing plans and permits, inspecting affected utilities, performing site reviews and carrying out pre-construction meetings with residents. During construction FTC will monitor field operations and track progress as well as providing periodic updates to key stakeholders and residents. At the project's completion FTC will close out the project quickly and effectively and will facilitate the updating of the construction data into the GIS system. FTC has completed very large, complicated projects with great success using GIS to facilitate the construction process.

Tab 7 - Required and Optional Forms

RESPONSE SIGNATURE FORM

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- INDIVIDUAL
- PARTNERSHIP
- CORPORATION
- JOINT VENTURE
- LLC

Firm Name: Florida Technical Consultants, LLC

Home Office Address: 533 East Ocean Avenue, Suite # 2

City, State, Zip: Boynton Beach FL 33435

Address (Servicing Levy County if Different from Above): _____

Name/Title of Levy County Rep: _____

Telephone: 954-914-8488 Fax: 561-244-0954

Signature:  Date: May 16, 2023

Is Respondent a small or minority business, women's business enterprise, or labor surplus area firm?

Yes No (Check which is applicable)

As Addenda are considered binding as if contained in the original Request for Qualifications, it is critical each respondent acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Receipt of Addenda Acknowledged:

Addendum No. <u>1</u> Dated <u>6/7/2023</u>	Signature _____
Addendum No. _____ Dated _____	Signature _____
Addendum No. _____ Dated _____	Signature _____

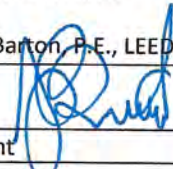
DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent Florida Technical Consultants, LLC (name of firm or individual) does:

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

NAME OF RESPONDENT:

James Barton, P.E., LEED AP

Signature: 

Title: President

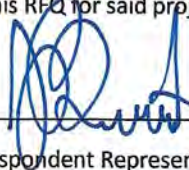
Date: May 16, 2023

NON-COLLUSION AFFIDAVIT

I, James Barton, P.E., LEED AP of the County of Palm Beach

According to law on my oath, and under penalty of perjury, depose and say that:

1. I am President of the firm of Florida Technical Consultants, LLC providing this response to RFQ 2023-003 for Engineering and Related Services for Water Utilities, and that I executed the said response with full authority to do so.
2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFQ for said project.



May 16, 2023

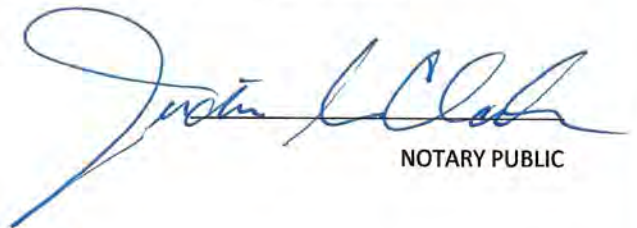
Signature of Respondent Representative

Date

STATE OF: Florida

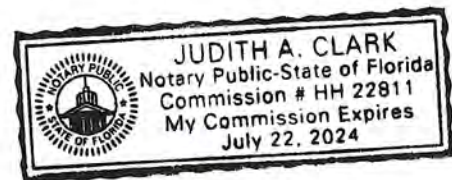
COUNTY OF: Palm Beach

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 16th day of May, 2023, by James Barton, P.E. (name), as President (title) for Florida Technical Consultants (name of respondent). Personally known OR Produced Identification
 _____ (type of identification)



NOTARY PUBLIC

My Commission Expires: 07/22/2024





CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:

Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

Names of County Officer or Employee that owns 5% or more in Respondent's firm:

Names of applicable person(s) who have received compensation:

Description of potential conflict(s) with other clients, contracts or interests:

None of the above applicable:

Signature: _____ Printed Name: James Barton, P.E. LEED AP

Respondent Name: Florida Technical Consultants, LLC

Date: May 16, 2023

VENDORS ON SCRUTINIZED COMPANIES LISTS

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County's determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County's determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County's determination of false certification by bid proposer.

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

DATE: May 16, 2023

SIGNATURE: 

COMPANY: Florida Technical Consultants, LLC

NAME: James Barton, P.E., LEED AP
(Typed or Printed)

ADDRESS: 533 East Ocean Avenue

TITLE: President

Suite # 2

E-MAIL: jbarton@fltechinc.com

Boynton, Beach, FL 33435

PHONE NO.: 954-914-8488



Florida Technical Consultants

VENDOR INFORMATION SHEET

DATE: May 16, 2023

COMPANY NAME: Florida Technical Consultants, LLC

PHYSICAL ADDRESS: 533 East Ocean Avenue, Suite # 2, Boynton Beach, FL 33435

MAILING ADDRESS: P.O. Box 850

CITY: Boynton Beach STATE: FL ZIP: 33435

TELEPHONE NUMBER: 954-914-8488

FAX NUMBER: 561244-0951

TOLL FREE NUMBER:

EMAIL: jbarton@fltechinc.com

FEID NUMBER: 47-1886339 OR SSN:

CONTACT PERSON: James Barton, P.E., LEED AP

TITLE: President

CONTACT NUMBER: 954-914-8488

.....

The information requested above is necessary to update our files or to add your name to the County’s vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.



Florida Technical Consultants

W9 FORM
(On Following Page)



Florida Technical Consultants

Corporate Registration

State of Florida Department of State


I certify from the records of this office that FLORIDA TECHNICAL CONSULTANTS, LLC is a limited liability company organized under the laws of the State of Florida, filed on January 21, 2014.

The document number of this limited liability company is L14000011037.

I further certify that said limited liability company has paid all fees due this office through December 31, 2023, that its most recent annual report was filed on January 7, 2023, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventh day of January, 2023*




Secretary of State

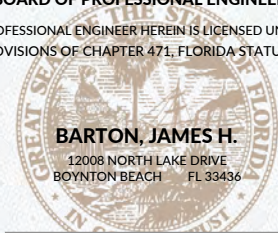
Tracking Number: 1079635819CC
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.
<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

James Barton Engineering License

Ron DeSantis, Governor Melanie S. Griffin, Secretary


STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES



BARTON, JAMES H.
12008 NORTH LAKE DRIVE
BOYNTON BEACH FL 33436

LICENSE NUMBER: PE59257
EXPIRATION DATE: FEBRUARY 28, 2025
Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.



Florida Technical Consultants

Boynton Beach - Business Tax Receipt

City of Boynton Beach Certificate of Use/Business Tax Receipt
Expires on September 30, 2023

Business Control Number: 0034032
Date Issued: 08/18/22

Business Name: Florida Technical Consultants
Business Location: 533 E Ocean Ave 2

Any changes in name, address, suite, ownership, etc. will require a new application.

COMBTR Number	Classification Code	Classification	Additional Information
23-00049201	CU2	CERT OF USE & OCC COMM	

City of Boynton Beach Certificate of Use/Business Tax Receipt
Expires on September 30, 2023

Business Control Number: 0034032
Date Issued: 08/18/22

Business Name: Florida Technical Consultants
Business Location: 533 E Ocean Ave 2

Any changes in name, address, suite, ownership, etc. will require a new application.

COMBTR Number	Classification Code	Classification	Additional Information
23-00049202	541330	ENGINEER - PER PROFESSIONAL	ENGINEERING FIRM - JAMES BARTON

City of Boynton Beach
100 E. Ocean Ave. • Boynton Beach, FL 33435-0190

PBC - Business Tax Receipt

ANNE M. GANNON
CONSTITUTIONAL TAX COLLECTOR
Serving Palm Beach County

P.O. Box 3353, West Palm Beach, FL 33402-3353
www.pbcatax.com Tel: (561) 355-2264

"LOCATED AT"
533 East OCEAN AVE Ste 2
BOYNTON BEACH, FL 33435

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT DATE PAID	AMT PAID	BILL #
ENGINEER	FLORIDA TECHNICAL CONSULTANTS LLC	3087	02/09/21	\$33.00	34219820

This document is valid only when receipted by the Tax Collector's Office.

**STATE OF FLORIDA
PALM BEACH COUNTY
2022/2023 LOCAL BUSINESS TAX RECEIPT**
LBTR Number: 2018106537
EXPIRES: SEPTEMBER 30, 2023

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.

ANNE M. GANNON
CONSTITUTIONAL TAX COLLECTOR
Serving Palm Beach County

P.O. Box 3353, West Palm Beach, FL 33402-3353
www.pbcatax.com Tel: (561) 355-2264

"LOCATED AT"
533 East OCEAN AVE Ste 2
BOYNTON BEACH, FL 33435

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT DATE PAID	AMT PAID	BILL #
ENGINEER	BARTON JAMES	3087	02/09/21	\$33.00	34219820

This document is valid only when receipted by the Tax Collector's Office.

**STATE OF FLORIDA
PALM BEACH COUNTY
2022/2023 LOCAL BUSINESS TAX RECEIPT**
LBTR Number: 2018106539
EXPIRES: SEPTEMBER 30, 2023

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.

Coral Springs Tax Receipt

CORAL SPRINGS
BUSINESS TAX OFFICE
www.CoralSprings.org/business-tax

Development Services Department
Business Tax Office
9900 Wendi Sampson Road, Coral Springs, FL 33065
Mon-Thurs: 7:30AM - 5PM, Fri: 7:30AM - 2:30PM
Phone: 754-344-5964

LOCAL BUSINESS TAX RECEIPT

FLORIDA TECHNICAL CONSULTANTS LLC
2728 UNIVERSITY DR BLDG 2700
CORAL SPRINGS FL 33065

License #: BT-2347
Expiration Date: September 30, 2023

Amount: \$153.14
Payment Date: August 11, 2022

Type of Business: BUSINESS TAX RECEIPT GENERAL BUSINESSES
Business Location: 2728 UNIVERSITY DR

POST THIS BUSINESS TAX RECEIPT IN A CONSPICUOUS PLACE

ALL WINDOW SIGNS SHALL COMPLY WITH LAND DEVELOPMENT CODE CHAPTER 18

CONDITIONS
(If no conditions exist, then TYPE OF BUSINESS is only condition)

Broward County Tax Receipt

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
VALID OCTOBER 1, 2022 THROUGH SEPTEMBER 30, 2023

DBA: JAMES H BARTON
Business Name: JAMES H BARTON
Receipt #: 315-280623
Business Type: ENGINEER (ENGINEER)

Owner Name: FLORIDA TECHNICAL CONSULTANTS LLC
Business Location: 2728 UNIVERSITY DR
CORAL SPRINGS
Business Phone: 954-914-8488

Business Opened: 10/11/2016
State/County/Cert/Reg: PE59257
Exemption Code:

Rooms	Seats	Employees	Machines	Professionals
		1		

Tax Amount	For Vending Business Only				Collection Cost	Total Paid
	Transfer Fee	NSF Fee	Penalty	Prior Years		
30.00	0.00	0.00	0.00	0.00	0.00	30.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

WHEN VALIDATED

Mailing Address:
FLORIDA TECHNICAL CONSULTANTS LLC
533 E OCEAN AVE STE 2
BOYNTON BEACH, FL 33435

Receipt #WWW-21-00246578
paid 08/11/2022 30.00

2022 - 2023

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000
VALID OCTOBER 1, 2022 THROUGH SEPTEMBER 30, 2023

DBA: JAMES H BARTON
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CORAL SPRINGS
Business Phone: 954-914-8488

Business Opened: 10/11/2016
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30.00	0.00	0.00	0.00	0.00	0.00	30.00

Receipt #WWW-21-00246578
Paid 08/11/2022 30.00