



County of Hernando
Procurement Department
Carla Rossiter-Smith, Chief Procurement Officer
15470 Flight Path Drive, Brooksville, FL 34604

[LOCKLEAR & ASSOCIATES] RESPONSE DOCUMENT REPORT

RFQ -A/E No. 23-R00046/PH

RFQ - Engineering Services on a Continuing Basis - Landfill

RESPONSE DEADLINE: November 6, 2023 at 10:00 am

Report Generated: Friday, April 5, 2024

Locklear & Associates Response

CONTACT INFORMATION

Company:

Locklear & Associates

Email:

jonh@locklearconsulting.com

Contact:

Jonh Locklear

Address:

210 SW 4th Avenue
Gainesville, FL 32601

Phone:

(352) 682-0781

Website:

www.locklearconsulting.com

Submission Date:

Nov 6, 2023 9:49 AM

ADDENDA CONFIRMATION

Addendum #1

Confirmed Oct 13, 2023 9:32 AM by Natalie Oliveira

Addendum #2

Confirmed Oct 18, 2023 2:20 PM by Natalie Oliveira

Addendum #3

Confirmed Oct 18, 2023 2:20 PM by Natalie Oliveira

QUESTIONNAIRE

1. Acknowledgement and Attestation*

Pass

By responding to this RFQ, the respondent(s) certify that he/she has reviewed the sample contract, and its exhibits contained herein, and is familiar with their terms and conditions and finds them expressly workable.

We certify and declare that the foregoing is true and correct.

Please acknowledge below that you confirm the above statement:

Confirmed

2. Drug Free Workplace Certificate *

Pass

I have read and attest to, in accordance with Florida Statute 287.087 (current version), hereby certify that,

Publishes a written statement notifying that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace named above, and specifying actions that will be taken against violations of such prohibition.

Informs employees about the dangers of drug abuse in the workplace, the firm's policy of maintaining a drug free working environment, and available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug use violations.

Gives each employee engaged in providing commodities or contractual services that are under proposal a copy of the statement specified above.

Notifies the employees that as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, pleas of guilty or nolo contendere to, any violation of Chapter 893, or of any controlled substance law of the State of Florida or the United States, for a violation occurring in the workplace, no later than five (5) days after such conviction, and requires employees to sign copies of such written statement to acknowledge their receipt.

Imposes a sanction on, or requires 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.

Makes a good faith effort to continue to maintain a drug free workplace through the implementation of the Drug Free Workplace Program.

"As a person authorized to sign this statement, I certify that the above named business, firm or corporation complies fully with the requirements set forth herein".

Yes

3. Affidavit of Non Collusion and of Non-Interest of Hernando County Employees*

Pass

Certification that Vendor/Contractor affirms that the bid/proposal presented to the Owner is made freely, and without any secret agreement to commit a fraudulent, deceitful, unlawful or wrongful act of collusion.

I have read and attest that I am the Vendor/Contractor in the above bid/proposal, that the only person or persons interested in said proposal are named therein; that no officer, employee or agent of the Hernando County Board of County Commissioners (BOCC) or of

any other Vendor/Contractor is interested in said bid/proposal; and that affiant makes the above bid/proposal with no past or present collusion with any other person, firm or corporation.

Please confirm that you have read and attest to Affidavit of Non Collusion and of Non-Interest of Hernando County Employees

Confirmed

4. E-Verify Certification *

Pass

Vendor/Contractor acknowledges and agrees to the following:

Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of:

All persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and

All persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the Contract with the department.

Confirmed

5. Sworn Statement

SWORN STATEMENT 287.133 (3) (A)*

Pass

I have read and attest that I understand that a "public entity crime" as defined in Paragraph 287.133 (1)(g), Florida Statutes (current version), means a violation of any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

I have read and attest that I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1)(b), Florida Statutes (current version), means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any Federal or State trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

I have read and attest that I understand that an "affiliate" as defined in Paragraph 287.133 (1)(a), Florida Statutes (current version), means:

- A. A predecessor or successor of a person convicted of a public entity crime; or
- B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one (1) person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one (1) person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

I have read and attest that I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes (current version), means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which proposals or applies to proposal on contracts for the provisions of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

I have read and attest that based on information and belief, the statement which I have confirmed below is true in relation to the entity submitting this sworn statement:

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (1) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31, OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT.

Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

IF YOU CHOOSE OPTION 3, PLEASE ATTACH A COPY OF THE FINAL ORDER

The entity submitting this sworn statement, or one (1) or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted Vendor/Contractor list

Please attach a copy of the final order

No response submitted

6. Authorized Signatures/Negotiators

AUTHORIZED SIGNATURES/NEGOTIATORS *

Pass

Please provide the information to support the statement below:

The Vendor/Contractor represents that the following persons are authorized to sign and/or negotiate contracts and related documents to which the Vendor/Contractor will be duly bound:

Name(s)

Title(s)

E-mail(s)

Phone no(s)

John Locklear

President

John@locklearconsulting.com

Desk: (352) 672-6867, Cell (352) 682-0781

7. Vendor Information

TYPE OF ORGANIZATION *

Pass

Please select your organization type:

Corporation

COMPANY ID*

Pass

Please Provide Your:

State of Incorporation and

Federal I.D. NO.

45-5224708

W9 FORM*

Pass

Please upload your company's W9 information

7.3_W-9_form_signed.pdf

ACH ELECTRONIC PAYMENT*

Pass

An ACH electronic payment method is offered as an alternative to a payment by physical check. Please select one of the options.

Yes, ACH electronic payment method is acceptable.

ORGANIZATION CHART*

Pass

Proposer must provide an organization chart showing Proposer's team identifying specific responsibilities of Proposer and subcontractors.

7.5_Organizational_Flow_Chart_L&A.pdf

PROJECT MANAGER QUALIFICATIONS*

Pass

Proposer must provide a resume of Project Manager listing qualifications, experience, education and training. The Project Manager must have adequate experience, generally considered as a working Project Manager on a minimum of two (2) projects, similar in size and scope to the RFQ - Engineering Services on a Continuing Basis - Landfill, within the past seven (7) years.

02_John_Locklear_Master_Resume.pdf03_Lisa_Baker_Master_Resume.pdf

KEY SUBCONTRACTOR*

Pass

Each Proposer must submit with its response a list of subcontractors who will perform the work in each of the following categories (key subcontractors). List the name of the proposed subcontractor, or "Proposer" if the Proposer will perform the work, after each work category:

Example:

(1) Earthwork construction

- (2) Earthen dike construction
- (3) Soil bentonite backfill cut-off wall installation
- (4) Wet excavation/dredging work
- (5) Concrete form work
- (6) Equipment installation
- (7) Electrical and instrumentation installation
- (8) Control system integration
- (9) Wetland planting and establishment

If no subcontractors will be employed please state "NONE"

NONE

REFERENCES *

Pass

Proposer must provide a minimum of **three (3)** references in format shown below. References must be individuals that can be readily contacted and have first-hand knowledge of the Proposer's performance on the specific project performed by the Proposer. Each reference project must meet the following criteria:

Project at Substantial Completion or completed within the last seven (7) years.

Similar in size, dollar value and scope as this project.

Please provide information for 3 required References:

Business/Owner Name

Reference Contact Person

Reference Address

Reference Phone No.

Reference Email Address

Project Name

Project Location

Contract Project Manager

Site Superintendent

Contract Amount

Date Project Commenced

Date of Substantial Completion

Date of Final Completion

Description of Work Performed

Note: Experience shall be related to successfully completed projects within the last seven (7) years (i.e., the project must have been Substantially Complete within seven (7) years of the due date of this RFQ. Only projects that are complete or substantially complete as of the bid due date will be considered).

By submitting this information, I certify that the qualifications questionnaire information is true and correct to the best of my knowledge.

Reference 1

Business/Owner Name: Hernando County Board of County Commissioners

Reference Contact Person: Scott Harper, Solid Waste Services Manager

Reference Address: 14450 Landfill Road, Brooksville, FL 34614

Reference Phone No.: (352) 754-4791

Reference Email Address: sharper@co.hernando.fl.us

Project Name: See Tab 4 or Section 12.3, Project Experience for Multiple Projects

Project Location: See Tab 4 or Section 12.3, Project Experience for Multiple Projects

Contract Project Manager: See Tab 4 or Section 12.3, Project Experience for Multiple Projects

Site Superintendent: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Contract Amount: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date Project Commenced: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date of Substantial Completion: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date of Final Completion: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Description of Work Performed: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Reference 2

Business/Owner Name: Dixie County Board of County Commissioners

Reference Contact Person: Duane Cannon, County Manager

Reference Address: 56 NE 210th Avenue, Cross City, FL 32628

Reference Phone No.: (352) 498-1426

Reference Email Address: countymanager@dixiecounty.us

Project Name: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Project Location: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Contract Project Manager: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Site Superintendent: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Contract Amount: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date Project Commenced: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date of Substantial Completion: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date of Final Completion: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Description of Work Performed: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Reference 3

Business/Owner Name: Suwannee County Board of County Commissioners

Reference Contact Person: Dennis Rafferty, Suwannee County Landfill Supervisor

Reference Address: 10910 144th Street, Live Oak, FL 32060

Reference Phone No.: (386) 364-6612

Reference Email Address: DennisR@SuwCountyFL.gov

Project Name: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Project Location: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Contract Project Manager: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Site Superintendent: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Contract Amount: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date Project Commenced: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date of Substantial Completion: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Date of Final Completion: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

Description of Work Performed: See Tab 4 or Section 12.3, Project Experience or Section 12.3, Project Experience or Section 12.3, Project Experience for Multiple Projects

8. Vendor/Contractor's License

VENDOR/CONTRACTOR'S LICENSE*

The Proposer must be a registered to do business in the State of Florida. **All Proposers and/or subcontractors performing work requiring a specialty license must be licensed in the State of Florida.** This includes but is not limited to electrical and mechanical trades, as well as any other earthwork Contractor on the Proposer's team. Provide license information below for Proposer and all subcontractors identified herein.

8.1_COI_L&A.pdf8.1a_John_Locklear_PG_L&A.pdf8.1b_Lisa_Baker_PE_L&A.pdf8.1c_Walker_Wrenn_PG_L&A.pdf

9. Additional Required Forms

CORPORATE AFFIDAVIT *

Pass

Please download the below documents, complete, and upload.

- [Corporate Affidavit.pdf](#)

9.1_Corporate_Affidavit_L&A_signed.pdf

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES*

Pass

Section 287.135 (Current Edition), Florida Statutes, prohibits agencies from contracting with companies for goods or services of \$1,000,000.00 or more, that are on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector Lists which are created pursuant to s. 215.473 F.S. (Current Edition), or the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 F.S. (Current Edition), or companies that are engaged in a boycott of Israel or companies engaged in business operations in Cuba or Syria.

As the person authorized to bind on behalf of respondent, I hereby certify that the company identified above in the section entitled “Respondent Vendor Name” is not listed on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I further certify that the company is not engaged in a boycott of Israel. I understand that pursuant to section 287.135 (Current Edition), Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney’s fees, and/or costs and does not have business operations in Cuba or Syria.

I have read and attest that I confirm the above is acknowledged.

Confirmed

10. Hernando County Employment Disclosure Certification Statement

IS ANY OFFICER, PARTNER, DIRECTOR, PROPRIETOR, ASSOCIATE OR MEMBER OF THE BUSINESS ENTITY A FORMER EMPLOYEE OF HERNANDO COUNTY WITHIN THE LAST TWO (2) YEARS? *

Pass

No

IS ANY OFFICER, PARTNER, DIRECTOR, PROPRIETOR, ASSOCIATE OR MEMBER OF THE BUSINESS ENTITY A RELATIVE OR MEMBER OF THE HOUSEHOLD OF A CURRENT HERNANDO COUNTY EMPLOYEE THAT HAD OR WILL HAVE ANY INVOLVEMENT WITH THIS PROCUREMENT OR CONTRACT AUTHORIZATION?*

Pass

No

RELATIVES AND FORMER HERNANDO COUNTY EMPLOYEES - ROLES AND SIGNATURES

If you answered yes to the either of the two prior questions regarding relatives or Hernando employees, please download the below documents, complete, and upload.

- [Relatives and Former Hernan...](#)

No response submitted

11. Vendor Survey

VENDOR SURVEY *

Pass

Please provide information on where you received the knowledge of the bid/request for Qualifications (mark all that apply):

County's eProcurement Portal (Open Gov Procurement)

VENDOR SURVEY - OTHER

If you choose Other please list how you received the knowledge of the bid/request for Proposals.

No response submitted

ANTICIPATES SERVICES OUTSIDE THE UNITED STATES OR FLORIDA*

Pass

Anticipates Services outside the United States or Florida

If the respondent anticipates services under the contract or any subcontracts will be performed outside the United States or Florida, the respondent shall provide in a written statement which must include, but need not be limited to the type of services that will be performed at a location outside the United States or Florida and the reason why it is necessary or advantageous to go outside the United States or Florida to perform such services. (Does not apply to any project that receives federal moneys)

No

12. Submittal Requirements

Firms will be judged not only on their past experience for the type of work involved, but also on their ability to address issues critical to the success of the project requirements outlined in this RFQ document. Following are elements that will be used to evaluate each firm's qualifications:

LETTER OF TRANSMITTAL AND INTRODUCTION*

Pass

Bidder must use this portion to upload their Letter of Transmittal and Introduction.

12.1_Letter_of_Interest_L&A.pdf

PROJECT TEAM *

Pass

Identify the project principal, the project manager, key staff and subconsultants. Present a brief discussion regarding how the team's qualifications and experience relate to the specific project.

- Qualifications and relevant individual experience.
- Unique knowledge of key team members relating to the project.
- Experience on projects as a team.
- Key staff involvement in project management and on-site presence.
- Time commitment of key staff.
- Qualifications and relevant subconsultant experience.

12.2_Project_Team_L&A.pdf

FIRM/TEAM CAPABILITIES*

Pass

- Are the lines of authority and coordination clearly identified?
- Are essential management functions identified?
- Are the functions effectively integrated? (e.g., subconsultants' role delineated)?
- Current and projected work load.

Note: Organization charts and graphs depicting your capacity may be included.

01_12.3_Firm_and_Team_Capabilities.pdf

PRIOR EXPERIENCE*

Pass

Use this portion of your submittal to describe relevant experiences with the project type described in this RFQ document and various services to be provided.

- Experience of the key staff and firm with projects of similar scope and complexity.
- Demonstrated success on past projects of similar scope and complexity.
- References.

Note: Include the name and current telephone number of the owner's project manager for every project listed.

12.4_Hernado_RFQ_Prior_Experience_L&A.pdf

PROJECT APPROACH - BUDGET METHODOLOGY/COST CONTROL*

Pass

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Budget Methodology/Cost Control.
 - Establish and maintain estimates of probable cost within owner's established budget.
 - Control consultant contract costs
 - Coordinate value engineering activities

12.5_Project_Approach-Budget_Methodology_&_Cost_Control.pdf

PROJECT APPROACH - QUALITY CONTROL METHODOLOGY*

Pass

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Quality Control Methodology.
 - Insure County procedures are followed
 - Improve energy efficiency through the use of an integrated design process, life cycle costing, the use of an energy standard (current OSA energy code) and the specification of energy efficient materials, systems, and equipment
 - Insure the project is designed for durability and maintainability

12.6_Project_Approach-Quality_Control_Methodology.pdf

PROJECT APPROACH - SCHEDULE*

Pass

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Schedule.
 - Manage the required work to meet the established schedule

12.7_Project_Approach-Schedule_L&A.pdf

WORK LOCATION*

Pass

Describe where the prime and subconsultants will do the key work elements of this project.

- Proximity of firms office as it may affect coordination with the County's project manager and the potential project location.
- Firm's familiarity with the project area.

- Knowledge of the local labor and material markets.

01_12.8_TAB_E_LOCATION.pdf

13. Optional

OPTIONAL UPLOAD OF ADDITIONAL INFORMATION

Pass

Please upload any optional/additional information not requested elsewhere. Respondent may supply a full pdf of their proposal here, this should be done on addition to responding above to questions 12.1 through 12.7.

Final_Hernando_RFQ23_L&A.pdf

14. EXCEPTIONS

1. Proposers may take exception to certain requirements in this RFQ. All exceptions shall be clearly identified in this section, with a written explanation of the exception and an alternate proposal (if applicable). The County, at its sole discretion, may reject any exceptions or specifications within the proposal.
2. The Contract that the County intends to use for award is attached for reference. Any exceptions to this standard Contract must be clearly indicated by return of the standard Contract with the Proposal, with exceptions clearly noted. The County has the right to require the selected Proposer to sign the attached Contract or to negotiate revisions to the Contract language prior to execution of the Contract, at its sole discretion.

PROPOSER'S CERTIFICATION*

Pass

I have carefully examined the Request for Qualifications (RFQ), Instructions to Proposers, General and/or Special Conditions, Specifications, RFQ Proposal and any other documents accompanying or made a part of this invitation.

I agree that my RFQ will remain firm for a period of up to one hundred and eighty (180) days in order to allow the County adequate time to evaluate the Proposals. Furthermore, I agree to abide by all conditions of the Proposal.

I certify that all information contained in this RFQ is truthful to the best of my knowledge and belief. I further certify that I am a duly authorized to submit this RFQ on behalf of the Consultant/Firm as its act and deed and that the Consultant/Firm is ready, willing and able to perform if awarded the Contract.

I further certify that this RFQ is made without prior understanding, agreement, connection, discussion, or collusion with any person, firm or corporation submitting a RFQ for the same product or service; no officer, employee or agent of the Hernando County BCC or of any other Proposer interested in said RFQ; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for Contract under which services will be performed, does hereby propose to furnish all labor, equipment, and material to provide the services set forth in the RFQ.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the Proposer's Proposal non-responsive.

I take NO exceptions.

EXCEPTIONS

If you selected "Exceptions" in the preceding question, please provide any exceptions to this RFQ.

No response submitted

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. Locklear & Associates Professional Corporation	
	2 Business name/disregarded entity name, if different from above Locklear & Associates Professional Corporation	
	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) ▶ _____ 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) _____ <i>(Applies to accounts maintained outside the U.S.)</i>
	5 Address (number, street, and apt. or suite no.) See instructions. 201 SW 4th Avenue	Requester's name and address (optional)
	6 City, state, and ZIP code Gainesville, FL 32601	
	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									
4	5	-	5	2	2	4	7	0	8

Part II Certification

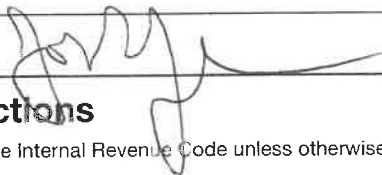
Under penalties of perjury, I certify that:

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 ▶

10/26/23

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.

ORGANIZATION CHART



JOHN LOCKLEAR, P.G.
PROJECT PRINCIPAL

ENGINEERING

ENVIRONMENTAL

CONSTRUCTION
ENGINEERING
INSPECTION

LISA BAKER, P.E.
ENGINEERING DIVISION
DIRECTOR

WALKER WRENN, P.G.
ENVIRONMENTAL DIVISION
DIRECTOR

JERED LIZOTTE
LEAD CONSTRUCTION
ENGINEERING INSPECTOR

JOHN ARNOLD, P.E.
SENIOR ENGINEER

COLLEN POWELL
ENVIRONMENTAL
SCIENTIST

JOSHUA GREEN
CONSTRUCTION
ENGINEERING INSPECTOR

MARC FOLSOM
SENIOR CAD DESIGNER

DAVID AHRENS
ENVIRONMENTAL
SCIENTIST INTERN

ROBERT FLETCHER
CONSTRUCTION
ENGINEERING INSPECTOR

NATALIE OLIVEIRA
PROJECT ENGINEER

BRIAN LEVERETTE
CONSTRUCTION
ENGINEERING INSPECTOR

CAMPBELL HARMON
ENGINEERING INTERN

ELIJAH MILCH
ENGINEERING INTERN



John Locklear, P.G.

Bachelors of Science – Geology
Masters of Science – Geology
Florida Licensed Professional Geologist #2467

Industry Tenure: 26 years

Role: Project Principal

Mr. Locklear has served as the President of Locklear & Associates since the company's inception in March 2012. Mr. Locklear has over 26 years of technical experience in the environmental engineering and hydrogeology fields. Mr. Locklear's technical expertise focuses on solid waste management and permitting, financial analysis and program management, recycling and hauling evaluations, hydrogeological evaluations, compliance monitoring and reporting and contamination assessment and remediation. Mr. Locklear has provided technical services at more than 60 Florida landfills.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste Continuing Services, *Brooksville, Florida*

Mr. Locklear acted as the project principal of the Hernando County Solid Waste Continuing Services Contract. The contract included services including the review of regulatory agency permit applications, general civil design and permitting, construction management, project budget and scheduling management and project team communications liaison.

Hernando County Fire Station No. 6, *Hernando Beach, Florida*

Mr. Locklear acted as the project principal for the Hernando County Fire Station No. 6 project. The project included design of site layout, stormwater systems, utilities and driveway connections.

Hernando County Operations Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for permitting a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches.

Hernando County Administration Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The project consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking.

Hernando County Scalehouse, *Brooksville, Florida*

Mr. Locklear was responsible for quality assurance review and acted as the project principal for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse design included bay windows and exchange drawers to improve the customer interaction efficiency. It also included lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County Multi-Purpose Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for a new 9,245 square feet multipurpose building at the Hernando County Northwest Solid Waste Management Facility. The building is a pre-engineered metal shell with both storage and office space. The L&A team designed the space to accommodate the storage of potentially flammable materials as well as machinery. The office space includes separate mechanical and electrical infrastructure as well as fire wall protection from the storage area.

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Mr. Locklear acted as the project principal for the design of a Hernando County Solid Waste Collection Center Turn Lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Mr. Locklear acted as the project principal for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas. Mr. Locklear reviewed the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Mr. Locklear acted as the project principal for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls.

PROJECT EXPERIENCE

SOLID WASTE

Baker County Landfill Stabilization Evaluation and Long-Term Care Early Termination, *Sanderson, Florida*

Mr. Locklear acted as the project principal for preparing a stabilization report for the Steelbridge Road Landfill in 2014. The report determined that the landfill had reached a state of relative stability. The determination was made based on landfill gas data, groundwater data and the absence of differential settlement. Based on the findings of the report, L&A submitted a request for early termination of the long-term care period. The FDEP approved the request and Baker County was released from their long-term care obligations before the end of the 30-year period.

Dixie County C & D Landfill Phase II Expansion/Phase I Closure, *Cross City, Florida*

Mr. Locklear acted as the project principal for a five-acre horizontal expansion and five-acre closure at the Dixie County C&D Landfill. It was successfully demonstrated that a bottom liner system was not required based on geotechnical and groundwater data-saving the County over \$1,000,000 in construction costs. The design also enabled the County to perform a large portion of the construction-again saving the County money. Concurrent to the expansion, Mr. Locklear also acted as the project principal for the Phase I closure. The team successfully demonstrated that County-owned soils met the geotechnical requirements for the closure-saving the County approximately \$80,000 in contractor fees. Work also included modifications to the existing stormwater management system, which were permitted through the Suwannee River Water Management District.

Columbia County Class III Expansion and Stormwater Management System Improvements Design and Permitting, *Lake City, Florida*

Mr. Locklear acted as the project principal for designing and permitting a new 10-acre expansion as well as stormwater management system improvements to accommodate the expansion. Geotechnical and environmental data was collected for the site and a prepared Liner Study Report was prepared. The report included technical justification for constructing the expansion without a bottom liner and leachate collection system.

Jefferson County Groundwater Contamination Assessment, *Capps, Florida*

Mr. Locklear acted as the project principal for the assessment of groundwater contamination emanating from the Jefferson County Class II Closed Landfill in Capps, Florida. The primary constituents of concern were Benzene and Vinyl Chloride. The hydrogeology consisted of three distinct vertical aquifer zones and migration of the contaminants was complicated by the intermittent nature of the confining layers between each zone. A further complication was the development of two distinct horizontal plumes on the north and west side of the landfill. Our team of geologists installed assessment monitoring wells to delineate the horizontal and vertical extent of the contamination. Based on our evaluation of the hydrogeologic and groundwater analytical data, the Department of Environmental Protection agreed with our recommendation of natural attenuation monitoring. After several years, the natural system

ameliorated the contaminant concentrations to the point that the requirements for No Further Action were achieved. The assessment monitoring wells were properly abandoned, and the facility was returned to routine compliance monitoring.

Hamilton County Compliance Monitoring and Reporting, *Jasper, Florida*

Mr. Locklear acted as the project principal for the compliance monitoring and reporting associated with the Hamilton County Closed Class I Landfill and Active Class III Landfill in Jasper, Florida. Our staff collects semiannual groundwater samples from 14 monitoring wells and three surface water sampling locations. Samples are then shipped to the contract laboratory for analysis. The team then prepares the semiannual compliance monitoring reports including groundwater contour maps, field sampling logs, data summary tables, laboratory analytical data reports, and all required FDEP forms. We also prepare the quarterly landfill gas monitoring reports using data collected by landfill staff. L&A trained County staff to take the landfill gas measurements to help them reduce operational costs.

Lafayette County Termination of Long-Term Care Period, *Mayo, Florida*

Mr. Locklear acted as the project principal while working with Florida Department of Environmental Protection Northeast District staff to terminate monitoring and maintenance of the Lafayette County Closed Class I Landfill at the end of the permitted long-term care period. The process was complicated by previous groundwater contamination which migrated off-site. Our team demonstrated landfill stabilization had been achieved through evaluations of landfill gas generation, cover system integrity, and groundwater quality trend analyses. We were also able to demonstrate that the contaminant plume was no longer a threat to the environment or neighbors due to a steady decrease in concentrations and the expansion of the Zone of Discharge, which was critical in achieving the release. Our team also assisted in the proper abandonment of all gas and groundwater monitoring wells.

Suwannee County Transfer Station Floor Remediation, *Live Oak, Florida*

Mr. Locklear acted as the project principal for the evaluation of wear damage at the Suwannee County Class I Transfer Station in Live Oak, Florida. The tipping floor had not been resurfaced in over ten years and was showing significant wear including deep cracks and exposed reinforcing bars. In order to minimize construction costs, a design was developed to resurface only specific high-traffic areas and to augment the concrete with a high-strength epoxy.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

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THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

LOCKLEAR, JOHN D

LOCKLEAR & ASSOCIATES PROFESSIONAL CORPORATION
4140 NW 37TH PLACE
SUITE A
GAINESVILLE FL 32606

LICENSE NUMBER: PG2467

EXPIRATION DATE: JULY 31, 2024

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Lisa Baker, P.E.

Bachelors of Science – Civil and Environmental Engineering
Florida Licensed Professional Engineer #74652
Florida Licensed Real Estate Broker #3169373
FDOT Asphalt Paving Technician – Level 1
DOT Intermediate MOT Certification

Industry Tenure: 22 years

Role: Project Manager

Ms. Baker is a Florida licensed civil engineer and Florida licensed real estate broker. She has 22 years of experience in civil and environmental engineering, land use planning, designing, permitting, and construction administration. Ms. Baker's technical expertise focuses on engineering design and permitting.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste Continuing Services, *Brooksville, Florida*

Ms. Baker is responsible for all facets of solid waste engineering design and project management including preparation of regulatory agency permit applications, general civil design and permitting, construction management, project budget and scheduling management and project team communications liaison.

Hernando County NW Landfill Operations Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for site civil design and permitting for a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The project includes demolition of the existing modular office building and septic system and construction of a new concrete block building with water and sewer connections, grinder pump station and associated asphalt parking. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches. Ms. Baker coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County NW Solid Waste Facility Landfill Access Road, *Brooksville, Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the Northwest Solid Waste Facility landfill access road. Ms. Baker also prepared the Maintenance of Traffic plan as well as the engineer's estimate of probable cost.

Hernando County NW Landfill Administration Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The new building will be designed to achieve LEED certification. The project

consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking. Ms. Baker coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County NW Landfill Scalehouse, *Brooksville, Florida*

Ms. Baker was the Engineer of Record for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse includes bay windows and exchange drawers to improve the customer interaction efficiency. It also includes lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County NW Landfill Multi-Purpose Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record for a new 9,245 square feet multipurpose building at the Hernando County Northwest Solid Waste Management Facility. The building is be a pre-engineered metal shell with both storage and office space. The L&A team designed the space to accommodate the storage of potentially flammable materials as well as machinery. The office space includes separate mechanical and electrical infrastructure as well as fire wall protection from the storage area.

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the collection center turn lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements. Ms. Baker also prepared the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas. Ms. Baker also prepared the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls. Our design allowed for all work, with the exception of the electrical component, to be performed by County staff which resulted in a cost savings.

Hernando County Fire Station No. 6, *Hernando Beach, Florida*

Ms. Baker is the project engineer for the site layout, stormwater system, utilities connections and driveway connection. Ms. Baker prepared applications and worked directly with staff for local site plan approval, water management district for stormwater approval, local utility agency for utility connections.

PROJECT EXPERIENCE

GENERAL SOLID WASTE DESIGN AND PERMITTING

Angelo's Recycled Materials Class III Landfill Vertical and Lateral Expansion, *Dade City, Florida*

Ms. Baker is the project engineer for a Class III vertical and lateral expansion project. The project includes modification of the fill sequence plan to convert a temporary stormwater pond to a disposal cell. Additionally, the site design was modified to increase the volume of fill for the entire site. Alternative designs added over four million cubic yards of airspace.

Aucilla Area Solid Waste Administration Class I Cell 4 Landfill Expansion, *Greenville, Florida*

Ms. Baker acted as the project engineer for the Class I Cell 4 landfill expansion project. The disposal area for the expansion area consists of approximately 14.50 acres of Class I disposal area. The conceptual final cover grading plan included seven cells with 84 acres of Class I disposal. Ms. Baker prepared permit applications including and the construction plan set.

Angelo's Recycled Materials C&D At-Grade Transfer Station (Multiple Locations), *Florida*

Ms. Baker is the project engineer responsible for site civil layout, design and permitting of an at-grade transfer station located at an existing Class III waste processing facility. Ms. Baker prepared local and state permit applications including the engineering report, operations plan, and the construction plan set.

Columbia County Winfield Class I Landfill Lateral Expansion, *Lake City, Florida*

Project Manager. Ms. Baker provided construction phase services for the 10-acre Cell 4 lateral expansion at the Class I landfill in Lake City, Florida. Services included shop drawing reviews, progress meetings, contractor pay application reviews, and preparation of the construction completion certification report.

Columbia County Winfield Class III Landfill Lateral Expansion, *Lake City, Florida*

Ms. Baker acted as the project engineer and was responsible for civil design drawings of the 10-acre Cell 4 lateral expansion at the Class III landfill in Lake City, Florida. For the expansion, Mr. Folsom reviewed geotechnical and environmental characteristics and data of the proposed expansion area for technical justification for constructing the expansion.

Columbia County Winfield Class III Landfill Vertical Expansion, *Lake City, Florida*

Ms. Baker acted as the project engineer and was responsible for permitting, engineering report and construction plan set of the vertical expansion of Winfield Class III landfill. The landfill was designed to vertically expand to a maximum height elevation of 242 feet NGVD, 104 feet above existing grade.

Dixie County C&D Landfill Lateral Expansion Design, Permitting and Construction, *Cross City, Florida*

Project Engineer. The project includes the design and permitting of a 5-acre lateral expansion of the C&D landfill in Cross City, Florida. Services include a geotechnical site evaluation, bottom liner system exemption request, groundwater monitoring plan update, operations plan update and modifications to the existing stormwater management system.

Marion County Baseline Landfill Transfer Station, *Ocala, Florida*

As part of the engineering design team, Ms. Baker performed stormwater design, calculations and modeling for the stormwater management system. Ms. Baker also prepared the Environmental Resource Permit application and supporting stormwater management plan for review and approval by the St. Johns River Water Management District.

Marion County Recycling Centers (Multiple Locations), *Florida*

As part of the engineering design team, Ms. Baker performed site plan layout, stormwater design, calculations and modeling and driveway connections. Ms. Baker also prepared the Environmental Resource Permit application and supporting stormwater management plan for review and approval by the St. Johns River Water Management District.

Suwannee County Class I Transfer Station Tipping Floor Slab Remediation, *Live Oak, Florida*

Project Engineer. The project consisted of evaluating the existing condition of the transfer station tipping floor slab and providing staff with different remedial solutions. Ms. Baker was responsible for the preparation of the construction bid documents and construction oversight.



Ron DeSantis, Governor

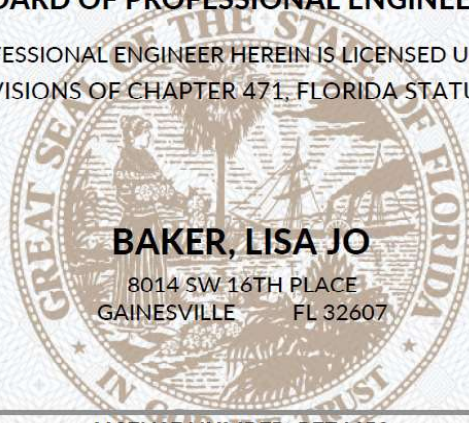
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES



BAKER, LISA JO

8014 SW 16TH PLACE
GAINESVILLE FL 32607

LICENSE NUMBER: PE74652

EXPIRATION DATE: FEBRUARY 28, 2025

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State of Florida

Department of State

I certify from the records of this office that LOCKLEAR & ASSOCIATES PROFESSIONAL CORPORATION is a corporation organized under the laws of the State of Florida, filed on May 3, 2012, effective June 24, 2011.

The document number of this corporation is P12000042303.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 23, 2023, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-third day of January,
2023*




Secretary of State

Tracking Number: 9550450305CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



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DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

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LOCKLEAR, JOHN D

LOCKLEAR & ASSOCIATES PROFESSIONAL CORPORATION
4140 NW 37TH PLACE
SUITE A
GAINESVILLE FL 32606

LICENSE NUMBER: PG2467

EXPIRATION DATE: JULY 31, 2024

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



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STATE OF FLORIDA

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WRENN, CHRISTOPHER WALKER

2516 NW 19TH WAY
GAINESVILLE FL 32605

LICENSE NUMBER: PG2792

EXPIRATION DATE: JULY 31, 2024

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CORPORATE AFFIDAVIT

(To be filled in and executed if the Vendor/Contractor is a Corporation)

STATE OF FLORIDA] WU
COUNTY OF ~~HERNANDO~~] Hatchee

John Locklear being duly sworn, deposes and says that he is secretary of
Locklear & Associates, a corporation organized and existing under and by
virtues of the laws of the State of Florida, and having its principal office at:

210 SW 4th Avenue, Gainesville FL 32601 (Address)

Affiant further says that he is familiar with the records, minute books and bylaws of
Locklear & Associates (Name of Corporation) of the
corporation, is duly authorized to sign President (Title)

the Bid for RFQ-Engineering Services on a Continuing Basis-Landfill (23-R00046/PH) for said corporation by virtues of:
Hernando County

(State whether a provision of bylaws or a Resolution of the Board of Directors. If by Resolution, give date of adoption).

Bylaws

[Signature]
Affiant

Sworn to before me this 3rd day of November, 2023.

Wenona Maryrose White
Notary Public

This document should be completed and returned with your submittal.



WENONA MARYROSE WHITE
Commission # GG 974261
Expires March 30, 2024
Bonded Thru Budget Notary Services



TEL (352) 672-6867
FAX (352) 692-5930

210 SW 4th Avenue
Gainesville, FL 32601
www.locklearconsulting.com

November 6, 2023

Erin Kluis Briggs
Procurement Coordinator
15470 Flight Path Drive
Brooksville, FL
34604

RE: Request for Qualifications-Professional Engineering Services for 23-RFQ00422/AP

Dear Members of the Selection Committee:

Locklear & Associates, Inc. (L&A) would like to thank you for the opportunity to present our statement of qualifications to provide engineering services to Hernando County Landfill. I started L&A in 2012 to be able to serve my clients directly, without the constraints commonly seen with larger firms. L&A is purposefully structured to meet the needs of the cities and counties of North Florida. We specialize in cost-effective solutions and work hand in hand with our clients to ensure the continued success of their programs. As you will see from our submittal, we genuinely care about the lives of our clients and the citizens we serve together. We take pride in making these communities better places to live, work, and play.

This advertisement is for continuing solid waste services for the next three to five years. As such, the potential scope of work is very broad. However, I would like to discuss two key projects which the County will likely undertake during the contract. The first is creating a landfill gas management master plan. The County will need a plan that maximizes the economic benefits associated with landfill gas. Optimizing the extraction of the landfill gas combined with the sale to the ideal end user will result in millions of dollars for the County. The second project is updating the site master plan. The facility has recently undergone numerous changes including the closure of the C&D landfill, the destruction of the recycling building, and the ongoing construction of the fourth Class I landfill cell. Additionally, the new administrative building is slated to begin construction this year. These capital changes and related operational changes need to be incorporated into an updated site master plan in order to make informed decisions about the future of the site.

As the owner of L&A, I am the authorized agent in all aspects of our business, including responding to questions the County may have regarding our proposal. My contact information is provided below. If selected our firm will negotiate in good faith as we have done in each of our previous contracts with Hernando County.



On a personal note, I was born in Hernando County and raised not far from the Northwest Solid Waste Management Facility. I began working at the site in 1996 and have completed over 50 solid waste projects for the county. As a company, we began serving Hernando County in 2012. We have deep institutional knowledge which allows us to help the county in making critical program and project decisions. Our team has excellent working relationships with county staff and regulators at FDEP and SWFWMD.

Sincerely,



John Locklear,
P.G. President
Locklear & Associates, Inc.

John Locklear, President
[Office] (352) 672-6867
[Mobile] (352) 682-0781
[Fax] (352) 692-5390
210 SW 4th Avenue
Gainesville, Florida 32601
john@locklearconsulting.com

PROJECT TEAM

Qualifications and Relevant Individual Experience

John Locklear, P.G. and Lisa Baker, P.E. will serve as the Project Principal and Project Manager for this contract, respectively. They have served in these roles for Hernando County since 2012. Resumes for John and Lisa, as well as all of our team members are provided in this section.

Unique Knowledge of Key Team Members Relating to the Project

Our key staff members have unique knowledge relating to this project. Our Project Principal, Mr. Locklear, has been working at the Hernando County Northwest Landfill since 1996. No one can match his understanding of the complex geology at the site as he has completed dozens of investigative and remediation projects at the landfill for nearly 30 years. Mr. Locklear also prepared the site master plan in 2012 and has continued to be involved in planning since. Our Project Manager, Ms. Baker, has served as the engineer of record for every building located at the Northwest Landfill. She was also responsible for the site-wide stormwater master plan and permitting in 2020 as well as the site-wide paving plan and design in 2023. Our decades of institutional knowledge cannot be replaced.

Experience on Projects as a Team

Our key team members have been working together on projects since our inception in 2012. These years of working together have created a very efficient and effective project approach which is evident in the dozens of projects we have successfully completed for Hernando County.

Key Staff Involvement in Project Management and On-site Presence

Our team has demonstrated that Hernando County is a priority and receives prompt service from our most senior staff as evidenced in the following quote from Scott Harper, the Hernando County Solid Waste Services Manager:

“Locklear & Associates has proven that they are committed to the success of our program. I know I can rely (and have relied) on them to be here any time of day or night, weekends and even holidays.”

Time Commitment of Key Staff

Our firm specializes in continuing services contracts such as this one. In our 11-year history, we have never failed to provide the staff necessary to successfully complete a project on schedule. We have achieved this through careful planning and accurately estimating the level of effort necessary for each task prior to initiating work. In instances where we believe additional expertise or manpower is warranted, we coordinate with one or more of our trusted subconsultants.

Qualifications and Relevant Subconsultant Experience

L&A has utilized a variety of excellent subconsultants during our tenure with Hernando County. Our goal is to rely on this proven group of architects, structural, and MEP engineers as needed during this contract. We will only select firms that we have worked with on multiple projects specifically for Hernando County to ensure that they provide the highest level of services.



John Locklear, P.G.

Bachelors of Science – Geology
Masters of Science – Geology
Florida Licensed Professional Geologist #2467

Industry Tenure: 26 years

Role: Project Principal

Mr. Locklear has served as the President of Locklear & Associates since the company's inception in March 2012. Mr. Locklear has over 26 years of technical experience in the environmental engineering and hydrogeology fields. Mr. Locklear's technical expertise focuses on solid waste management and permitting, financial analysis and program management, recycling and hauling evaluations, hydrogeological evaluations, compliance monitoring and reporting and contamination assessment and remediation. Mr. Locklear has provided technical services at more than 60 Florida landfills.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste Continuing Services, *Brooksville, Florida*

Mr. Locklear acted as the project principal of the Hernando County Solid Waste Continuing Services Contract. The contract included services including the review of regulatory agency permit applications, general civil design and permitting, construction management, project budget and scheduling management and project team communications liaison.

Hernando County Fire Station No. 6, *Hernando Beach, Florida*

Mr. Locklear acted as the project principal for the Hernando County Fire Station No. 6 project. The project included design of site layout, stormwater systems, utilities and driveway connections.

Hernando County Operations Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for permitting a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches.

Hernando County Administration Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The project consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking.

Hernando County Scalehouse, *Brooksville, Florida*

Mr. Locklear was responsible for quality assurance review and acted as the project principal for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse design included bay windows and exchange drawers to improve the customer interaction efficiency. It also included lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County Multi-Purpose Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for a new 9,245 square feet multipurpose building at the Hernando County Northwest Solid Waste Management Facility. The building is a pre-engineered metal shell with both storage and office space. The L&A team designed the space to accommodate the storage of potentially flammable materials as well as machinery. The office space includes separate mechanical and electrical infrastructure as well as fire wall protection from the storage area.

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Mr. Locklear acted as the project principal for the design of a Hernando County Solid Waste Collection Center Turn Lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Mr. Locklear acted as the project principal for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas. Mr. Locklear reviewed the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Mr. Locklear acted as the project principal for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls.

PROJECT EXPERIENCE

SOLID WASTE

Baker County Landfill Stabilization Evaluation and Long-Term Care Early Termination, *Sanderson, Florida*

Mr. Locklear acted as the project principal for preparing a stabilization report for the Steelbridge Road Landfill in 2014. The report determined that the landfill had reached a state of relative stability. The determination was made based on landfill gas data, groundwater data and the absence of differential settlement. Based on the findings of the report, L&A submitted a request for early termination of the long-term care period. The FDEP approved the request and Baker County was released from their long-term care obligations before the end of the 30-year period.

Dixie County C & D Landfill Phase II Expansion/Phase I Closure, *Cross City, Florida*

Mr. Locklear acted as the project principal for a five-acre horizontal expansion and five-acre closure at the Dixie County C&D Landfill. It was successfully demonstrated that a bottom liner system was not required based on geotechnical and groundwater data-saving the County over \$1,000,000 in construction costs. The design also enabled the County to perform a large portion of the construction-again saving the County money. Concurrent to the expansion, Mr. Locklear also acted as the project principal for the Phase I closure. The team successfully demonstrated that County-owned soils met the geotechnical requirements for the closure-saving the County approximately \$80,000 in contractor fees. Work also included modifications to the existing stormwater management system, which were permitted through the Suwannee River Water Management District.

Columbia County Class III Expansion and Stormwater Management System Improvements Design and Permitting, *Lake City, Florida*

Mr. Locklear acted as the project principal for designing and permitting a new 10-acre expansion as well as stormwater management system improvements to accommodate the expansion. Geotechnical and environmental data was collected for the site and a prepared Liner Study Report was prepared. The report included technical justification for constructing the expansion without a bottom liner and leachate collection system.

Jefferson County Groundwater Contamination Assessment, *Capps, Florida*

Mr. Locklear acted as the project principal for the assessment of groundwater contamination emanating from the Jefferson County Class II Closed Landfill in Capps, Florida. The primary constituents of concern were Benzene and Vinyl Chloride. The hydrogeology consisted of three distinct vertical aquifer zones and migration of the contaminants was complicated by the intermittent nature of the confining layers between each zone. A further complication was the development of two distinct horizontal plumes on the north and west side of the landfill. Our team of geologists installed assessment monitoring wells to delineate the horizontal and vertical extent of the contamination. Based on our evaluation of the hydrogeologic and groundwater analytical data, the Department of Environmental Protection agreed with our recommendation of natural attenuation monitoring. After several years, the natural system

ameliorated the contaminant concentrations to the point that the requirements for No Further Action were achieved. The assessment monitoring wells were properly abandoned, and the facility was returned to routine compliance monitoring.

Hamilton County Compliance Monitoring and Reporting, *Jasper, Florida*

Mr. Locklear acted as the project principal for the compliance monitoring and reporting associated with the Hamilton County Closed Class I Landfill and Active Class III Landfill in Jasper, Florida. Our staff collects semiannual groundwater samples from 14 monitoring wells and three surface water sampling locations. Samples are then shipped to the contract laboratory for analysis. The team then prepares the semiannual compliance monitoring reports including groundwater contour maps, field sampling logs, data summary tables, laboratory analytical data reports, and all required FDEP forms. We also prepare the quarterly landfill gas monitoring reports using data collected by landfill staff. L&A trained County staff to take the landfill gas measurements to help them reduce operational costs.

Lafayette County Termination of Long-Term Care Period, *Mayo, Florida*

Mr. Locklear acted as the project principal while working with Florida Department of Environmental Protection Northeast District staff to terminate monitoring and maintenance of the Lafayette County Closed Class I Landfill at the end of the permitted long-term care period. The process was complicated by previous groundwater contamination which migrated off-site. Our team demonstrated landfill stabilization had been achieved through evaluations of landfill gas generation, cover system integrity, and groundwater quality trend analyses. We were also able to demonstrate that the contaminant plume was no longer a threat to the environment or neighbors due to a steady decrease in concentrations and the expansion of the Zone of Discharge, which was critical in achieving the release. Our team also assisted in the proper abandonment of all gas and groundwater monitoring wells.

Suwannee County Transfer Station Floor Remediation, *Live Oak, Florida*

Mr. Locklear acted as the project principal for the evaluation of wear damage at the Suwannee County Class I Transfer Station in Live Oak, Florida. The tipping floor had not been resurfaced in over ten years and was showing significant wear including deep cracks and exposed reinforcing bars. In order to minimize construction costs, a design was developed to resurface only specific high-traffic areas and to augment the concrete with a high-strength epoxy.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

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LOCKLEAR, JOHN D

LOCKLEAR & ASSOCIATES PROFESSIONAL CORPORATION
4140 NW 37TH PLACE
SUITE A
GAINESVILLE FL 32606

LICENSE NUMBER: PG2467

EXPIRATION DATE: JULY 31, 2024

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Lisa Baker, P.E.

Bachelors of Science – Civil and Environmental Engineering
Florida Licensed Professional Engineer #74652
Florida Licensed Real Estate Broker #3169373
FDOT Asphalt Paving Technician – Level 1
DOT Intermediate MOT Certification

Industry Tenure: 22 years

Role: Project Manager

Ms. Baker is a Florida licensed civil engineer and Florida licensed real estate broker. She has 22 years of experience in civil and environmental engineering, land use planning, designing, permitting, and construction administration. Ms. Baker's technical expertise focuses on engineering design and permitting.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste Continuing Services, *Brooksville, Florida*

Ms. Baker is responsible for all facets of solid waste engineering design and project management including preparation of regulatory agency permit applications, general civil design and permitting, construction management, project budget and scheduling management and project team communications liaison.

Hernando County NW Landfill Operations Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for site civil design and permitting for a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The project includes demolition of the existing modular office building and septic system and construction of a new concrete block building with water and sewer connections, grinder pump station and associated asphalt parking. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches. Ms. Baker coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County NW Solid Waste Facility Landfill Access Road, *Brooksville, Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the Northwest Solid Waste Facility landfill access road. Ms. Baker also prepared the Maintenance of Traffic plan as well as the engineer's estimate of probable cost.

Hernando County NW Landfill Administration Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The new building will be designed to achieve LEED certification. The project

consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking. Ms. Baker coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County NW Landfill Scalehouse, *Brooksville, Florida*

Ms. Baker was the Engineer of Record for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse includes bay windows and exchange drawers to improve the customer interaction efficiency. It also includes lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County NW Landfill Multi-Purpose Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record for a new 9,245 square feet multipurpose building at the Hernando County Northwest Solid Waste Management Facility. The building is be a pre-engineered metal shell with both storage and office space. The L&A team designed the space to accommodate the storage of potentially flammable materials as well as machinery. The office space includes separate mechanical and electrical infrastructure as well as fire wall protection from the storage area.

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the collection center turn lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements. Ms. Baker also prepared the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas. Ms. Baker also prepared the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls. Our design allowed for all work, with the exception of the electrical component, to be performed by County staff which resulted in a cost savings.

Hernando County Fire Station No. 6, *Hernando Beach, Florida*

Ms. Baker is the project engineer for the site layout, stormwater system, utilities connections and driveway connection. Ms. Baker prepared applications and worked directly with staff for local site plan approval, water management district for stormwater approval, local utility agency for utility connections.

PROJECT EXPERIENCE

GENERAL SOLID WASTE DESIGN AND PERMITTING

Angelo's Recycled Materials Class III Landfill Vertical and Lateral Expansion, *Dade City, Florida*

Ms. Baker is the project engineer for a Class III vertical and lateral expansion project. The project includes modification of the fill sequence plan to convert a temporary stormwater pond to a disposal cell. Additionally, the site design was modified to increase the volume of fill for the entire site. Alternative designs added over four million cubic yards of airspace.

Aucilla Area Solid Waste Administration Class I Cell 4 Landfill Expansion, *Greenville, Florida*

Ms. Baker acted as the project engineer for the Class I Cell 4 landfill expansion project. The disposal area for the expansion area consists of approximately 14.50 acres of Class I disposal area. The conceptual final cover grading plan included seven cells with 84 acres of Class I disposal. Ms. Baker prepared permit applications including and the construction plan set.

Angelo's Recycled Materials C&D At-Grade Transfer Station (Multiple Locations), *Florida*

Ms. Baker is the project engineer responsible for site civil layout, design and permitting of an at-grade transfer station located at an existing Class III waste processing facility. Ms. Baker prepared local and state permit applications including the engineering report, operations plan, and the construction plan set.

Columbia County Winfield Class I Landfill Lateral Expansion, *Lake City, Florida*

Project Manager. Ms. Baker provided construction phase services for the 10-acre Cell 4 lateral expansion at the Class I landfill in Lake City, Florida. Services included shop drawing reviews, progress meetings, contractor pay application reviews, and preparation of the construction completion certification report.

Columbia County Winfield Class III Landfill Lateral Expansion, *Lake City, Florida*

Ms. Baker acted as the project engineer and was responsible for civil design drawings of the 10-acre Cell 4 lateral expansion at the Class III landfill in Lake City, Florida. For the expansion, Mr. Folsom reviewed geotechnical and environmental characteristics and data of the proposed expansion area for technical justification for constructing the expansion.

Columbia County Winfield Class III Landfill Vertical Expansion, *Lake City, Florida*

Ms. Baker acted as the project engineer and was responsible for permitting, engineering report and construction plan set of the vertical expansion of Winfield Class III landfill. The landfill was designed to vertically expand to a maximum height elevation of 242 feet NGVD, 104 feet above existing grade.

Dixie County C&D Landfill Lateral Expansion Design, Permitting and Construction, *Cross City, Florida*

Project Engineer. The project includes the design and permitting of a 5-acre lateral expansion of the C&D landfill in Cross City, Florida. Services include a geotechnical site evaluation, bottom liner system exemption request, groundwater monitoring plan update, operations plan update and modifications to the existing stormwater management system.

Marion County Baseline Landfill Transfer Station, *Ocala, Florida*

As part of the engineering design team, Ms. Baker performed stormwater design, calculations and modeling for the stormwater management system. Ms. Baker also prepared the Environmental Resource Permit application and supporting stormwater management plan for review and approval by the St. Johns River Water Management District.

Marion County Recycling Centers (Multiple Locations), *Florida*

As part of the engineering design team, Ms. Baker performed site plan layout, stormwater design, calculations and modeling and driveway connections. Ms. Baker also prepared the Environmental Resource Permit application and supporting stormwater management plan for review and approval by the St. Johns River Water Management District.

Suwannee County Class I Transfer Station Tipping Floor Slab Remediation, *Live Oak, Florida*

Project Engineer. The project consisted of evaluating the existing condition of the transfer station tipping floor slab and providing staff with different remedial solutions. Ms. Baker was responsible for the preparation of the construction bid documents and construction oversight.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

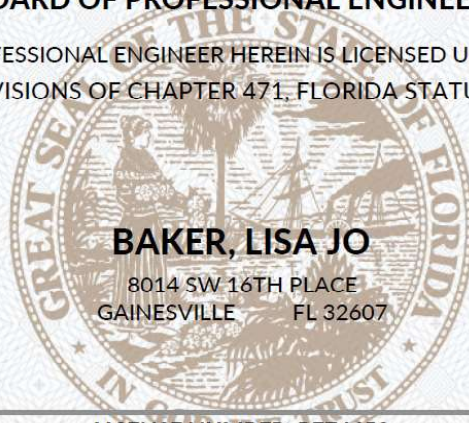


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BAKER, LISA JO

8014 SW 16TH PLACE
GAINESVILLE FL 32607

LICENSE NUMBER: PE74652

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John P. Arnold, P.E.

Masters of Science-Geotechnical Engineering, University of Florida.

Bachelors of Science – Civil and Environmental Engineering, University of Florida

Florida Licensed Professional Engineer #47164

United States Naval Reserve, Ensign 1982-194 (Honorable Discharge)

Industry Tenure: 30+ years

Mr. Arnold has more than 30 years of experience focused on solid waste management, landfill siting and design, geotechnical engineering, construction management, design/build, transfer station design, and site development for both public and private clients. John has taken a leadership role in the evaluation and application of innovative waste management technologies including the permitting, design, and operation of exposed geomembrane cover systems, anaerobic bioreactor landfills, waste containment systems, and construction and demolition debris collection and recycling systems.

SUMMARY OF PROJECT EXPERIENCE (SELECTED PROJECTS)

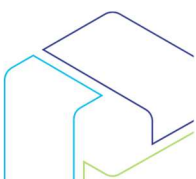
LANDFILL ENGINEERING

- Otis Road Class III Landfill, Phase 4 Construction, Duval County, FL, CQA Engineer of Record
- SLD Recycling and Disposal Facility, Cell 4 Construction, Charlotte County, FL, CQA Engineer of Record
- SLD Recycling and Disposal Facility, Cell 5 Construction, Charlotte County, FL, CQA Engineer of Record
- Heart of Florida ACMS Class I Landfill, Cell 5 Construction, Lake Panasoffkee, FL, CQA Engineer of Record
- Heart of Florida ACMS Class I Landfill, Cell 6 Construction, Lake Panasoffkee, FL, CQA Engineer of Record
- Sun Country Materials C&D Landfill, Cells 1-4 Final Closure, Hillsborough County, FL, CQA Engineer of Record
- Sunshine Grove RD C&D Landfill Greenfield Lateral Expansion, Brooksville, FL, Project Engineer
- Sunshine Grove RD C&D Landfill Phases I and II Vertical Expansion, Brooksville, FL, Project Engineer
- Sunshine Grove RD C&D Landfill Phase II Vertical Expansion and Permit Renewal, Brooksville, FL Project Engineer
- Angelo's Agg. Materials Class III landfill Conditional Use Approvals and Vertical Expansion, Pasco County, FL, Project Manager
- Angelo's Agg. Materials Proposed Class I facility (greenfield site) development, Pasco County, FL, Project Manager
- Angelo's Agg. Materials Class III landfill Cells 3, 4, 5, 6, 7, 16 and 17 permitting, construction, and ongoing FDEP permit renewals, Pasco County, FL, Project Manager and CQA Engineer of Record
- Angelo's Agg. Materials Class III landfill leachate treatment and disposal system, Pasco County, FL, Project Manager
- Conecuh Woods, LLC proposed Class I facility (greenfield site), Jimmy Stone, Conecuh County, AL, Technical Consultant

- Hillsborough County Southeast Landfill Cell 6 Class I Expansion, Hillsborough County, FL, Client Manager
- North Central Landfill Pre-Development Plan, Polk County, FL, Project Director
- North Central Landfill Vertical Expansion of Old Unlined Landfill, FL, Project Director
- Southeast Landfill Class I Expansion, Polk County, FL, Project Director
- Perdido Class I Landfill Phase 4 Expansion, Escambia County, FL, Client Manager
- North Central Landfill Phase IV Class I Landfill Expansion Study, Polk County, FL, Project Director
- North Central Landfill Class I Phase III Expansion, Polk County, FL, Project Director
- New River Class I Landfill Cell 2 Expansion, New River Solid Waste Authority, FL, Project Manager
- New River Class I Landfill Cell 3 Expansion, New River Solid Waste Authority, FL, Project Manager
- New River Class I Landfill Cell 4 Expansion, New River Solid Waste Authority, FL, Project Engineer
- New River Class III Landfill Vertical Expansion, New River Solid Waste Authority, FL, Project Manager
- New Class I Landfill Regional Siting Study for Greenfield Facility, Marion County, FL, Project Engineer
- Baseline Landfill Class I Landfill Cell III-B Expansion, Marion County, FL, Project Engineer
- Baseline Landfill Class I Landfill Cell III-C Expansion, Marion County, FL, Project Manager
- Private Client Class I Landfill Greenfield Facility and Local Permitting, Yuma, AZ, Project Manager
- Class I Landfill Expansion, Putnam County, FL, Project Director
- NASA Class III Landfill Siting Study and Development, Kennedy Space Center, FL, Project Manager
- Class I Landfill Greenfield Study, Florida Crystals, FL, Project Manager
- Myer and Gabbert Class III Landfill Development, Desoto County, FL, Project Manager
- Strickland C&D Landfill Greenfield Siting and Development, Putnam County, FL, Project Manager
- Winfield Solid Waste Facility Class I Landfill, Cell 2 Expansion, Columbia County, FL, Project Engineer
- Winfield Solid Waste Facility Class I Landfill, Cell 3 Expansion, Columbia County, FL, Project Manager
- Winfield Solid Waste Facility Class III Lateral Expansion, Columbia County, FL, Project Manager
- Aucilla Class I Landfill Cell 2 Expansion, Madison County, FL, Project Manager
- Nine Mile C&D Landfill Expansion, St. Johns County, Southland Waste Systems, FL, Project Manager
- C.C. Calhoun C&D Greenfield Landfill Design and Permitting, Polk County, FL, Project Manager

BIOREACTOR LANDFILL SYSTEMS

- Florida Department of Environmental Protection Bioreactor Landfill Demonstration Project, New River Solid Waste Association, FL, Project Manager
- North Central Landfill Bioreactor, Polk County, FL, Project Director
- Baseline Class I Landfill Cell 3 Bioreactor, Marion County, FL, Project Director
- Southwest Class I Landfill Leachate Injection for Gas Production, Alachua County, FL, Project Manager



LANDFILL CLOSURES

- North Central Class I Exposed Geomembrane Cover System, Polk County, FL, Project Director
- BFI Atlanta Exposed Geomembrane Cover System, DeKalb County, FL, Project Manager
- Baseline Landfill Cell III-A Partial Final Cover System, Marion County, FL, Project Manager
- Baseline Landfill Cell III-B Partial Final Cover System, Marion, County, FL, Project Manager
- Baseline Landfill Urban Cell Remediation and Closure, Marion County, FL, Project Engineer
- Baseline Landfill Cell III-C Exposed Geomembrane Cover System, Marion County, FL, Project Manager
- St. Cloud Class I Landfill Closure and Construction Management, Omni Waste, Osceola County, FL, Project Manager
- Suwannee County Class I Landfill Remediation and Closure, Suwannee County, FL, Project Engineer
- Class I Landfill Closure Putnam County, FL, Project Director
- Class I Landfill Closure, Clay County, FL, Project Manager
- NASA Class III Landfill Closure, Kennedy Space Center, FL, Project Engineer
- Old County-Wide Dump Environmental Assessments and Closures for Columbia, Madison, Baker, Bradford, Union, Suwannee, and Lafayette Counties, FL, Project Engineer
- Perdido Class I Landfill Partial Closure, Escambia County, FL, Project Manager
- Southeast Class I Closure, Polk County, FL, Project Director
- Southeast Landfill C&D Landfill Closure, Polk County, FL, Project Director
- Martel Class I Landfill Closure, Marion County, FL, Project Director

LANDFILL GAS AND ENERGY SYSTEMS

- New River Regional Landfill, Active Gas Collection and Flaring Station, New River Solid Waste Association, FL, Project Director
- New River Regional Landfill Cells 3 – 4 gas wells and collection system including exposed geomembrane cover system, New River Solid Waste Association, FL, Project Manager
- Southwest Class I landfill, Active Gas Collection and Energy Production, Alachua County, FL, Project Director
- Baseline landfill, Active Gas Collection and Flaring Station, Marion County, FL, Project Manager
- North Central Class I Landfill, Active Gas Well Collection System, Polk County, FL, Project Director
- Lake County interceptor trench for off-site mitigation, FL, Project Director
- Hillsborough County Southeast Landfill Groundwater Contamination and Gas Venting System, FL, Project Manager
- St. Cloud Class I Landfill Passive Gas Venting and Solar Flaring System, FL, Project Engineer
- Lake County Class I Landfill Gas Migration Trench and Venting System, FL, Project Manager
- Passive Gas Venting Systems for Columbia, Madison, Baker, Bradford, Union, Suwannee, and Lafayette Counties, FL, Project Engineer

STUDIES AND EVALUATIONS (ABBREVIATED)

- GFL Otis Road Class III Landfill Airspace Optimization Study, Jacksonville, FL, Project Manager
- Class I landfill pro-forma for litigation, Angelo's LEED Program Recycling Rate Reporting and Certification, Angelo's Aggregate Materials, FL, Project Manager
- Spill Preventions and Response Plans, Angelo's Aggregate Materials, 9 Florida locations, Project Manager
- Evaluation and Remediation of Leachate Collection System Failure, Perdido Class I Landfill, Escambia County, FL, Project Director
- Evaluation and Remediation of Leachate Collection System Flooding, Winfield Solid Waste Facility, Columbia County, FL, Project Engineer
- Evaluation of Groundwater Quality Impacts from Landfill Gas Migration, Hillsborough County Southeast Landfill, FL, Project Manager
- Evaluation of Class I Landfill Final Cover System Failure and Repair, Baseline Landfill Urban Cell, Marion County, FL, Project Engineer
- Evaluation of Class I Landfill Final Cover System Failure and Repair, Suwannee County, FL, Project Engineer
- Evaluation of Class I Landfill Leachate Collection System Flooding, Aucilla Solid Waste Authority, Madison County, FL, Project Engineer
- Marion County Solid Waste Program Rate System Review, FL, Project Engineer
- Evaluation of Revenues, Costs, and Rate Structure, New River Solid Waste Association, FL, Project Engineer
- Evaluation of Revenues, Costs, and Rate Structure, Winfield Solid Waste Association, FL, Project Engineer
- Evaluation of Potential Impacts of Old Dump on Resort Development, Antigua, Allan Stanford, Project Engineer
- Evaluation of Various Puerto Rican Class I Landfills for Exposed Geomembrane Cover Suitability Including Presentations to Local Government and Regulators, BFI, Project Manager
- Old Dump Mining and Reuse Pilot Study, Clay County, FL, Project Director
- Use of Scrap Gypsum Drywall for Road Base Augmentation, New River Solid Waste Association, FL, Project Director
- Feasibility Studies for Solid Waste Processing Equipment Including Balers, Shredders, Pumps, Scales, Weigh Systems, Etc. for numerous clients, Project Manager
- Financial Assurance and Life-Span Estimates for Permitted Solid Waste Facilities and Regulatory Reporting, numerous clients, Project Manager
- Audits and Evaluations of Operations for Regulatory Compliance and System Improvements, numerous clients, Project Manager

Transfer Stations and Facilities

- Angelo's Aggregate Materials Landstreet Transfer Station and Crushing Facility, Greenfield Site, Orlando, FL, Project Manager
- Angelo's Aggregate Materials Muskogee Street Transfer Station and Crushing Facility, Orlando, FL, Project Manager
- Angelo's Aggregate Materials Lakeland Transfer Station and Crushing Facility, Greenfield Site, City of Lakeland, FL, Project Manager

- Angelo's Aggregate Materials Brandon Transfer Station, Greenfield Site Permitting and Design, Hillsborough County, FL Project Manager
- Angelo's Aggregate Materials City of Largo Transfer Station, Permitting and Design, City of Largo, FL, Project Manager
- Angelo's Aggregate Materials Lutz Transfer Station, Greenfield Site Permitting and Design, Hillsborough County, FL, Project Manager
- Angelo's Aggregate Materials Waste Tire Processing Facility, Greenfield Site Permitting and Design, Dade City, FL, Project Manager
- Angelo's Aggregate Materials Waste Tire Collection Centers, Permitting and Design; City of Lakeland, City of Largo, Lutz, and St. Petersburg, FL, Project Manager
- Baseline Class I Landfill New Transfer Station and Scalehouse, Marion County, FL, Project Director
- New River Equipment and Maintenance Facility Expansion, Union County, FL, Project Manager
- Dixie County Class I Materials New Transfer Station, Dixie County, Project Engineer
- Numerous Citizen Household Waste Convenience Centers, Marion County, FL, Project Director
- A&D Recycling New Transfer Station, Clay County, FL, Project Director
- North Central Landfill New Scalehouse Facility, Polk County, FL, Project Director
- North Central Landfill New Household Hazardous Waste Collection Center, Polk County, FL, Project Director

PATENTS, AWARDS, CERTIFICATES, AND PUBLICATIONS

- United States Patent No. 6,599,058 - Landfill Leachate Collection Apparatus (Bioreactor Bottom Liner System)
- Manager of Landfill Operations, Solid Waste Association of North America, Project Manager of new course materials and certification exam (30 CEU's), 2005
- Manager of Bioreactor Landfill Operations, Solid Waste Association of North America, Project Manager of inaugural course materials and certification exam (20 CEU's), 2004
- National Society for Professional Engineers (NSPS) Professional Engineers in Industry (PEI) New Product Award in the Large Category (250-10,000 employees) for the Bioreactor-Ready Bottom Liner System, 2004
- Governor's New Product Award for the Bioreactor-Ready Bottom Liner System, Florida 2003
- American Public Works Consultant of the Year (c/o Jones Edmunds) based on the Bioreactor-Ready Bottom Liner System, Florida 2003
- Civil Engineering Research Foundation's Charles Pankow Award for Innovation for the Bioreactor-Ready Bottom Liner System, Finalist 2004
- Industrial Fabrics Association International Outstanding Achievement Award for the Bioreactor-Ready Bottom Liner System, 2004
- Ianniello, P., Arnold, J., (May 2001) "Landfill Drainage and Design – With the Help of the World Wide Web", Geotechnical Fabrics Report, 36-37.
- Tau Beta Pi, Engineering Honor Society, University of Florida 1986



Marc Folsom

Project Role: Lead Designer Associates of Arts
FDEP Stormwater Erosion Inspector No. 15182

Industry Tenure: 30 years

Role: Senior CAD Designer

Mr. Folsom has over 30 years of experience in civil engineering project design and layout including site and roadway design, grading, drainage, potable water and wastewater systems, and landfill expansions and closures.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County NW Landfill Administration Building, *Brooksville, Florida*

Mr. Folsom is the Senior Designer for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The new building will be designed to achieve LEED certification. The project consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking.

Hernando County NW Solid Waste Facility Landfill Access Road, *Brooksville, Florida*

Mr. Folsom was the Senior Designer responsible for the milling and resurfacing of the Northwest Solid Waste Facility landfill access road. The contract bid documents were ensured to be in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications.

Hernando County NW Landfill Operations Building, *Brooksville, Florida*

Mr. Folsom is the Senior Designer responsible for site civil design for a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The project includes demolition of the existing modular office building and septic system and construction of a new concrete block building with water and sewer connections, grinder pump station and associated asphalt parking. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches.

Hernando County NW Landfill Scalehouse, *Brooksville, Florida*

Mr. Folsom was the Senior Designer for the new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse includes bay windows and exchange drawers to improve the customer interaction efficiency. It also includes lockers and a breakroom for staff. Our team provided construction

observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County NW Landfill Multi-Purpose Building, *Brooksville, Florida*

Mr. Folsom is the Senior Designer for a new 9,245 square feet multipurpose building at the Hernando County Northwest Solid Waste Management Facility. The building is to be a pre-engineered metal shell with both storage and office space. The L&A team designed the space to accommodate the storage of potentially flammable materials as well as machinery. The office space includes separate mechanical and electrical infrastructure as well as fire wall protection from the storage area.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Mr. Folsom is the Senior Designer responsible for laying out the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls. Our design allowed for all work, with the exception of the electrical component, to be performed by County staff which resulted in a cost savings.

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Mr. Folsom was the Senior Designer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the collection center turn lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Mr. Folsom was the Senior Designer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas.

PROJECT EXPERIENCE

GENERAL SOLID WASTE DESIGN AND PERMITTING

Angelo's Recycled Materials Class III Landfill Vertical and Lateral Expansion, *Dade City, Florida*

Mr. Folsom is the Senior Designer for a Class III vertical and lateral expansion project. The project includes modification of the fill sequence plan to convert a temporary stormwater pond to a disposal cell.

Additionally, the site design was modified to increase the volume of fill for the entire site. Alternative designs added over four million cubic yards of airspace.

Aucilla Area Solid Waste Administration Class I Cell 4 Landfill Expansion, *Greenville, Florida*

Mr. Folsom acted as the Senior Designer for the Class I Cell 4 landfill expansion project. The disposal area for the expansion area consists of approximately 14.50 acres of Class I disposal area. The conceptual final cover grading plan included seven cells with 84 acres of Class I disposal. Mr. Folsom was responsible for permitting and civil design drawings.

Dixie County C&D Landfill Lateral Expansion Design, Permitting and Construction, *Cross City, Florida*

Senior Designer. The project includes the design and permitting of a 5-acre lateral expansion of the C&D landfill in Cross City, Florida. Services include a geotechnical site evaluation, bottom liner system exemption request, groundwater monitoring plan update, operations plan update and modifications to the existing stormwater management system.

Columbia County Winfield Class III Landfill Lateral Expansion, *Lake City, Florida*

Mr. Folsom acted as the senior designer and was responsible for civil design drawings of the 10-acre Cell 4 lateral expansion at the Class III landfill in Lake City, Florida. For the expansion, Mr. Folsom reviewed geotechnical and environmental characteristics and data of the proposed expansion area for technical justification for constructing the expansion.

Columbia County Winfield Class III Landfill Vertical Expansion, *Lake City, Florida*

Mr. Folsom acted as the senior designer and was responsible for civil design drawings of the vertical expansion of Winfield Class III landfill. The landfill was designed to vertically expand to a maximum height elevation of 242 feet NGVD, 104 feet above existing grade.



Walker Wrenn, P.G.

Bachelors of Science – Geology

Florida Licensed Professional Geologist #2792

DEP SOP Certification for Surface and Groundwater Sampling

ASTM Technical Training for ESA for Commercial Real Estate

Certified Wetlands Delineator

DOT Intermediate MOT Certification

Industry Tenure: 16 years

Role: Environmental Division Director

Mr. Wrenn serves as the Environmental Division Director for Locklear & Associates. He has 16 years of experience in the environmental consulting field. He specializes in contamination assessment and remediation, environmental site assessments, water quality monitoring, NPDES compliance, and environmental resource permitting.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste, *Brooksville, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

PROJECT EXPERIENCE

SOLID WASTE

Hamilton County Solid Waste, *Jasper, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Jefferson County Solid Waste, *Capps, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Lafayette County Solid Waste, *Mayo, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

Dixie County Solid Waste, *Cross City, Florida*

Lead Geologist. Services include preparation of FDEP construction and demolition debris landfill permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Suwannee County Solid Waste, *Live Oak, Florida*

Lead Geologist. Services include preparation of FDEP Class I permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, active landfill gas management system repairs, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Columbia County Solid Waste, *Lake City, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management systems improvements, landfill cover system inspections, water supply well replacement, annual capacity analysis and FDEP permit compliance assistance.

Madison County Solid Waste, *Madison, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

DeSoto C&D Facility Solid Waste, *Arcadia, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

Pembroke South C&D Facility Solid Waste, *Fort Meade, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

St. Lucie C&D Facility Solid Waste, *St. Lucie, Florida*

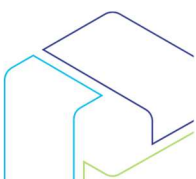
Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

Angelo's, Brandon C&D Transfer Station, Solid Waste, *Tampa, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

Angelo's, Lutz C&D Transfer Station, Solid Waste, *Tampa, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.



Angelo's, Lakeland C&D Transfer Station, Solid Waste, *Lakeland, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

Angelo's Recycled Materials Class III Landfill Vertical and Lateral Expansion, *Dade City, Florida*

Lead Geologist for a Class III vertical and lateral expansion project. The project includes modification of the fill sequence plan to convert a temporary stormwater pond to a disposal cell. Additionally, the site design was modified to increase the volume of fill for the entire site. Alternative designs added over four million cubic yards of airspace. Services included FDEP permit compliance assistance and review of geotechnical data.

Aucilla Area Solid Waste Administration Class I Cell 4 Landfill Expansion, *Greenville, Florida*

Lead Geologist for the Class I Cell 4 landfill expansion project. The disposal area for the expansion area consists of approximately 14.50 acres of Class I disposal area. The conceptual final cover grading plan included seven cells with 84 acres of Class I disposal. Services included landfill cover system analysis and FDEP permit compliance assistance.

Columbia County Winfield Class I Landfill Lateral Expansion, *Lake City, Florida*

Lead Geologist. Services included FDEP permit compliance assistance for the 10-acre Cell 4 lateral expansion at the Class I landfill in Lake City, Florida.

Columbia County Winfield Class III Landfill Lateral Expansion, *Lake City, Florida*

Lead Geologist for the 10-acre Cell 4 lateral expansion at the Class III landfill in Lake City, Florida. For the expansion, Mr. Wrenn reviewed geotechnical and environmental characteristics and data of the proposed expansion area for technical justification for constructing the expansion.

Columbia County Winfield Class III Landfill Vertical Expansion, *Lake City, Florida*

Lead Geologist for the Winfield Class III Landfill Vertical Expansion for Columbia County. Services included permitting, engineering report and construction plan set of the vertical expansion of Winfield Class III landfill. The landfill was designed to vertically expand to a maximum height elevation of 242 feet NGVD, 104 feet above existing grade.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

BOARD OF PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

WRENN, CHRISTOPHER WALKER

2516 NW 19TH WAY
GAINESVILLE FL 32605

LICENSE NUMBER: PG2792

EXPIRATION DATE: JULY 31, 2024

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.



Jered Lizotte

Bachelors of Arts
FDOT Earthwork Construction Inspection - Level 2
FDOT Asphalt Paving Technician – Level 2
FDOT Concrete Field Inspector
FDOT MOT Intermediate Certification
FDOT Final Estimates – Level 1
FDOT Quality Control Manager
DOT Hazmat Certification

Industry Tenure: 11 years

Role: Construction Engineering Inspector

Mr. Lizotte has 11 years of experience in the engineering field. He maintains multiple FDOT certifications related to construction engineering inspection and is one of environmental scientists and our lead CEI. He also worked 5 years as a Roadway Characteristic Inventory Technician under a contract with the Florida Department of Transportation.

HERNANDO COUNTY CONSTRUCTION ENGINEERING INSPECTION PROJECT EXPERIENCE

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Mr. Lizotte served as the senior CEI for the construction of a new turn lane in Hernando County, FL. This project included clearing and grubbing, base, asphalt, shoulder work and reconstruction of an existing headwall. This project also contained additional coordination with local electrical utilities to coordinate work around the adjacent substation. Mr. Lizotte facilitated the weekly inspections and progress meetings between Hernando County and the contractor.

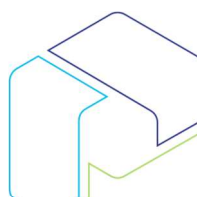
CONSTRUCTION ENGINEERING INSPECTION PROJECT EXPERIENCE

Turn Lane Addition at County Road 351A and US Highway 19, *Cross City, Florida*

Mr. Lizotte served as the senior CEI for the construction of a new turn lane at the intersection of County Road 351A and US Highway 19 in Cross City, Florida. He maintained detailed accurate records of the Contractor's daily operations and of significant events that affected work progress. The project was funded through a Construction & Maintenance Agreement with the Florida Department of Transportation.

Milling and Resurfacing of County Road 349, *Old Town, Florida*

Mr. Lizotte served as the senior CEI for the milling and resurfacing of County Road 349 in Dixie County, FL. This 11-mile project included extending the base and adding paved shoulders to the roadway. Mr. Lizotte facilitated the preconstruction and progress meetings of the project and kept detailed daily reports which were provided to Dixie County. This project was funded by the Florida Department of Transportation.



NE 755th Ave. (Bush Lane), *Old Town, Florida*

Mr. Lizotte served as the senior CEI for the construction of the paving of NE 755th Ave. He maintained an accurate record of the daily operations of the job including the building of the base and the paving. He coordinated preconstruction and progress meetings between Dixie County and the contractor. Weekly reports were sent to Dixie County as required, including daily pictures of all activities. This project was funded by the Florida Department of Transportation.

SE 557th St., *Old Town, Florida*

Mr. Lizotte served as the senior CEI on site for the construction of SE 577th in Dixie County, FL. SE 557th was a dirt road that was being paved. Mr. Lizotte verified the accurate building of the base and shoulders as well as the finish paving of the roadway. He coordinated both preconstruction and progress meetings and kept a detailed daily report of the progress. Daily reports with pictures were sent weekly to Dixie County as required. This project was funded by the Florida Department of Transportation.

3Rd St. Culvert, *Horseshoe Beach, Florida*

Mr. Lizotte served as the senior CEI for the construction of a new culvert at the intersection of Main Street and 3rd Street in Horseshoe Beach, FL. The projection included removing the existing culvert and installing a 72" RCP with headwalls and then repaving the roadway. He verified accurate construction according to the plans and facilitated preconstruction and progress meetings as necessary. Mr. Lizotte also kept a daily report of the construction process. This project was funded by the Florida Department of Transportation.

OC Horne Rd, *Sanderson, Florida*

Mr. Lizotte served as the senior CEI for the construction of OC Horne Rd in Baker County, FL. Construction included clearing and grubbing, base, asphalt, and shoulder work of the existing dirt road. This project also included installing cross drains and side drains along the length of the roadway. Mr. Lizotte facilitated the preconstruction and progress meetings between Baker County and the contractor as well as an accurate daily report of construction activities. This project was funded by the Florida Department of Transportation.

SE 138th Ave., SE 522 St., SE 159th St., SE 547th St., SE 153rd Ave. (Punk Clark Loop), *Old Town, FL*

Mr. Lizotte served as the senior CEI for the construction of Punk Clark Loop in Dixie County, FL. This project consisted of paving multiple connecting roads. He verified daily operations according to the plans and kept a detailed report of activities. Mr. Lizotte coordinated progress meetings and provided Dixie County with weekly updates of the progress. This project was funded by the Florida Department of Transportation.

Hamilton County CR 137, *Jasper, Florida*

Mr. Lizotte served as the senior CEI for the widening and resurfacing of County Road 137 in Hamilton County, FL. Construction included milling and widening the current roadway along with extending box culverts, adding additional drainage and guardrail. Mr. Lizotte coordinated the preconstruction and



progress meetings between the contractor and Hamilton County and provided daily reports of construction progression. This project was funded by the Florida Department of Transportation.

Central Avenue Resurfacing, Jasper, Florida

Mr. Lizotte served as the senior CEI for the resurfacing of Central Avenue. He maintained an accurate record of the daily operations of the job including base work, concrete removal, and paving. Mr. Lizotte facilitated the weekly inspections and progress meetings between the City of Jasper and the contractor. Weekly reports were sent to the City of Jasper as required, including daily pictures of all activities. This project was funded by the Florida Department of Transportation.

Lake Baisden Loop, Jasper, Florida

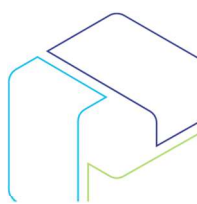
Mr. Lizotte is currently acting as the senior CEI for the widening of 2.25 miles of roadway along the Lake Baisden Loop in Jasper, Florida. The project consists of the widening and subsequent milling of Lake Baisden Loop and resurfacing of the roadway to incorporate an additional lane, as well as grassed shoulders and standard roadside ditches. A stormwater management facility is also being constructed as well as culvert installation. Mr. Lizotte has facilitated weekly inspections and progress meetings between Hamilton County and the contractor. Weekly reports have been sent to Hamilton County as required, containing daily pictures of all activities.

East Boulevard, Macclenny, Florida

Mr. Lizotte is currently serving as the senior CEI for the planning and construction of East Boulevard in Macclenny, Florida. Mr. Lizotte has noted the daily progress of the job, including milling, resurfacing, and widening of the roadway. Mr. Lizotte is ensuring that the construction of the roadway is in accordance with a Stormwater Pollution Prevention Plan to widen and resurface the roadway while maintaining the drainage to ensure stability of the boulevard. Construction of the boulevard also requires coordination with the local railway system to incorporate a railroad arm and signal along the boulevard. Mr. Lizotte has facilitated weekly inspections and progress meetings between the City of Macclenny and the contractor. Weekly reports have also been sent to the City of Macclenny as required, including daily pictures of all activities.

NE 316th Avenue (Dollar Sign Roadway), Old Town, Florida

MR. Lizotte served as the senior CEI for the construction of NE 316th Avenue in Dixie County FL. The project consisted of stabilizing subgrade, adding the appropriate base material, and paving of approximately 1 mile of roadway. Mr. Lizotte ensured that the roadway and all turnouts were paved in accordance with the plans while noting daily progress of the job in weekly reports sent to Dixie County. Mr. Lizotte facilitated weekly inspections and progress meetings between Dixie County and the contractor. This project was on time and on budget.



CTQP Training History Report

Report for: Jered Lizotte

TIN: L23043584

Report Date: 05/22/2023

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving - Level 1	N/A	05/19/2017	12/12/2024
Asphalt Paving - Level 2	N/A	12/12/2019	12/12/2024
Earthwork Construction Inspection - Level 2	N/A	10/03/2019	10/03/2024
FDOT Concrete Field Inspector Specification	N/A	11/14/2019	11/14/2024
Final Estimates - Level 1	3001277	02/17/2021	02/17/2026
QC Manager	3001444	02/24/2021	01/01/2099



Verify a Certificate

Search by Name ▾

Search

First Name	Middle Name	Last Name	Level	Certificate No.	Start Date	Expiry Date
JERED		LIZOTTE	Intermediate	28218	April 28, 2017	April 28, 2021
JERED		LIZOTTE	Intermediate	71354	March 12, 2021	March 12, 2025

Current Certificate



Joshua Green

Bachelors of Science
FDOT Earthwork Construction Inspection - Level 1
FDOT Asphalt Paving Technician – Level 1
FDOT MOT Intermediate Certification

Industry Tenure: 7 years

Role: Construction Engineering Inspector

Mr. Green has 7 years of project management experience in industrial, commercial, and residential construction and maintains multiple FDOT certifications related to construction engineering and inspection.

PROJECT EXPERIENCE

Central Avenue Resurfacing, Jasper, Florida

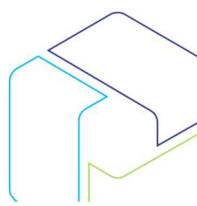
Mr. Green served as the CEI for the resurfacing of Central Avenue. He maintained an accurate record of the daily operations of the job including base work, concrete removal, and paving. Mr. Green facilitated the weekly inspections and progress meetings between the City of Jasper and the contractor. Weekly reports were sent to the City of Jasper as required, including daily pictures of all activities. This project was funded by the Florida Department of Transportation.

Lake Baisden Loop, Jasper, Florida

Mr. Green is currently acting as the CEI for the widening of 2.25 miles of roadway along the Lake Baisden Loop in Jasper, Florida. The project consists of the widening and subsequent milling of Lake Baisden Loop and resurfacing of the roadway to incorporate an additional lane, as well as grassed shoulders and standard roadside ditches. A stormwater management facility is also being constructed as well as culvert installation. Mr. Green has facilitated weekly inspections and progress meetings between Hamilton County and the contractor. Weekly reports have been sent to Hamilton County as required, containing daily pictures of all activities.

East Boulevard, Macclenny, Florida

Mr. Green is currently serving as the CEI for the planning and construction of East Boulevard in Macclenny, Florida. Mr. Green has noted the daily progress of the job, including milling, resurfacing, and widening of the roadway. Mr. Green is ensuring that the construction of the roadway is in accordance with a Stormwater Pollution Prevention Plan to widen and resurface the roadway while maintaining the drainage to ensure stability of the boulevard. Construction of the boulevard also requires coordination with the local railway system to incorporate a railroad arm and signal along the boulevard. Mr. Green has facilitated weekly inspections and progress meetings between the City of Macclenny and the contractor. Weekly reports have also been sent to the City of Macclenny as required, including daily pictures of all activities.



CTQP Training History Report

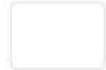
Report for: Joshua Green

TIN: G65042591

Report Date: 05/22/2023

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving - Level 1	3016733	11/29/2022	11/29/2027
Earthwork Construction Inspection - Level 1	3016342	11/08/2022	11/08/2027

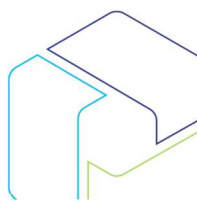


Verify a Certificate

Search by Name ▾

Search

First Name	Middle Name	Last Name	Level	Certificate No.	Start Date	Expiry Date
JOSHUA		GREEN	Intermediate	603561	Nov. 10, 2022	Nov. 10, 2026





Natalie Oliveira, EI

Bachelor of Science – Environmental Engineering

Colorado Engineer Intern #0077852

ICPR Version 4 Hands-on Training Workshop

Industry Tenure: 2 years

Role: Project Engineer

Ms. Oliveira has 2 years of experience in civil and environmental engineering design, including grading, drainage, potable and non-potable design.

PROJECT EXPERIENCE

Hamilton County Solid Waste, *Hamilton County, Florida*

Ms. Oliveira assisted with permit renewal applications of the Long-term Care Permit for the Closed Hamilton County Class I South Landfill and for the Waste Tire Collection Center Permit.

Suwannee Transfer Station Permit, *Suwannee County, Florida*

Ms. Oliveira assisted with a permit renewal application for the Suwannee County Class I Transfer Station. The permit application included FDEP forms, an engineering report and operation plans, and an application for the renewal for the operations of the waste tire processing facility.

UF/IFAS Extension Office Expansion and Stormwater Improvements, *Baker County, Florida*

Ms. Oliveira is currently a project engineer designing stormwater improvements for the UF/IFAS Extension Office in Baker County. Stormwater improvements include grading the courtyard for positive drainage to inlets, addition of downspouts on the roof and additional storm pipe to convey collected flows to the existing pond.

Vulnerability Assessments, *Resilient Florida Grant Program*

Ms. Oliveira is currently a project engineer working with Northern Florida counties including Dixie, Gilchrist, Hamilton, Jefferson, Lafayette, Suwannee, and Taylor on completing Vulnerability Assessments. The assessments are designed to assist local governments in identifying assets that may be susceptible to a changing climate relating to sea level rises, increased precipitation, and other flood related scenarios. Tasks include acquiring background data, assets inventory, exposure analysis, sensitivity analysis and preparation of various deliverables.

Baker Bus Wash, *Baker County, Florida*

Ms. Oliveira assisted with the design of construction plans for Baker Bus Wash. The project includes paving, grading, drainage plan and erosion and sediment control site plans.

Verona, *Douglas County, Colorado*

Ms. Oliveira was the project engineer for designing improvements to the stormwater system and complying with regulations for flows outfalling into an existing irrigation canal. Ms. Oliveira prepared the drainage report and calculations approved by the client and county.

Sand Creek Restoration, *El Paso County, Colorado*

Ms. Oliveira was the project engineer and designer of the construction plans for improvements made to Sand Creek. The project consisted of widening and stabilizing the channel with the goals of protecting existing wetlands and riparian corridors, to repair and stabilize eroded reaches of the drainageway and improve the conveyance of the drainage way to accommodate future basin development.

Bridge Street Widening, *City of Brighton, Colorado*

Ms. Oliveira was the project engineer for improvements to the stormwater, potable and non-potable systems and managed SUE information for over 100 pothole locations for possible utility crossing conflicts. The project consisted of utility extension, additions to the stormwater system and a new water quality detention pond. Ms. Oliveira prepared the drainage report and calculations approved by the client and county.

Four Corners, *Town of Erie, Colorado*

Ms. Oliveira was the project engineer for the design of the stormwater system. Ms. Oliveira prepared the necessary drainage calculations and report for the stormwater system, which included an underground detention pond and correlated storm sewer infrastructure. Ms. Oliveira prepared the drainage report and calculations approved by the client and county.

Reunion 10-M, *Commerce City, Colorado*

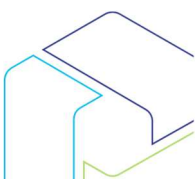
Ms. Oliveira was the project engineer for the stormwater system. Ms. Oliveira prepared the necessary drainage calculations, report, and construction plans. The project consisted of drainage associated with new residential and commercial developments including 2 water quality detention ponds.

Reunion Village 8 Filing 2, *Commerce City, Colorado*

Ms. Oliveira was the project engineer for the drainage analysis for multi-family residential developments and provided construction plans, drainage report and drainage calculations. Ms. Oliveira prepared the drainage report and calculations approved by the client and the city.

Reunion Center Duet and Commercial, *Commerce City, Colorado*

Ms. Oliveira was the project engineer for stormwater, potable and non-potable systems design. Ms. Oliveira prepared the drainage report, calculations and construction drawings submitted to the client and city. The project consisted of evaluating hydrology and hydraulics for the



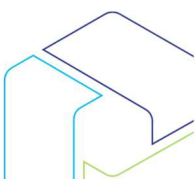
stormwater design and complying with utility criteria when designing the potable and non-potable systems horizontally and vertically.

Reunion Village 9 Phase 2, *Commerce City, Colorado*

Ms. Oliveira was the project engineer for stormwater, potable and non-potable systems design. Ms. Oliveira prepared the drainage report, calculations and construction drawings submitted to the client and city. The project consisted of extending the main roadway along with storm, potable and non-potable infrastructure.

East 152nd Avenue Widening, *City of Brighton, Colorado*

Ms. Oliveira was responsible for stormwater improvements along an existing roadway which included a new storm sewer system and a water quality rain garden to treat flows prior to entering an Irrigation Canal. Ms. Oliveira prepared the drainage report, calculations and construction drawings submitted to the client and city.





Callen Powell

Associate of Arts Degree – Santa Fe College

Industry Tenure: Less than 1 year

Role: Environmental Scientist

Mr. Powell specializes in evaluating laboratory and analytical data, environmental sample collection managing data, and preparing technical reports.

PROJECT EXPERIENCE

Angelo's, Enterprise C&D Landfill, Solid Waste, *Dade City, Florida*

Mr. Powell is responsible for field activities including groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections, landfill expansion and FDEP permit compliance assistance.

Dixie County Solid Waste, *Cross City, Florida*

Mr. Powell is the environmental scientist providing services including the preparation of FDEP construction and demolition debris landfill permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Columbia County Solid Waste, *Lake City, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management systems improvements, landfill cover system inspections, water supply well replacement, annual capacity analysis and FDEP permit compliance assistance.

Hamilton County Solid Waste, *Jasper, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Jefferson County Solid Waste, *Capps, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Lafayette County Solid Waste, *Mayo, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

Suwannee County Solid Waste, *Live Oak, Florida*

Mr. Powell is the environmental scientist providing services including the preparation of FDEP Class I permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, active landfill gas management system repairs, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Multi-Basin Aquifer Recharge Project, *Old Town, Florida*

Mr. Powell is responsible for field activity and analytical data management on a multi-year project to improve aquifer recharge throughout the Multi-Basin Aquifer. The project involves substantial data collection, groundwater/surface water model development, and the design, permitting and construction of engineering control features.

Agricultural Water Use Monitoring, *SRWMD*

Mr. Powell is currently responsible for field activity for fulfilling SRWMD's agricultural water use data collection responsibilities. This includes conducting flow measurements on irrigation systems, data entry and reporting of results of an average of 40 or more irrigation stations per month across fifteen counties. L&A is responsible for contacting station owners to schedule site visits and coordinating the appropriate irrigation schedule to ensure the irrigation system will be fully primed and running for the duration of the measurement.

FIRM/TEAM CAPABILITIES

Lines of Authority and Coordination

As shown in the organizational chart provided at the end of this section, the lines of authority and communication at L&A are very clearly defined. Staff members assigned to each project report to the Project Manager. The Project Manager reports to the Division Director, who in turn reports directly to Mr. Locklear. We have open lines of communication for each client. Clients can contact staff, project managers, division directors, or Mr. Locklear at any time. Final decisions on all critical issues are made by Mr. Locklear following input from the project team and the client.

Essential Management Functions

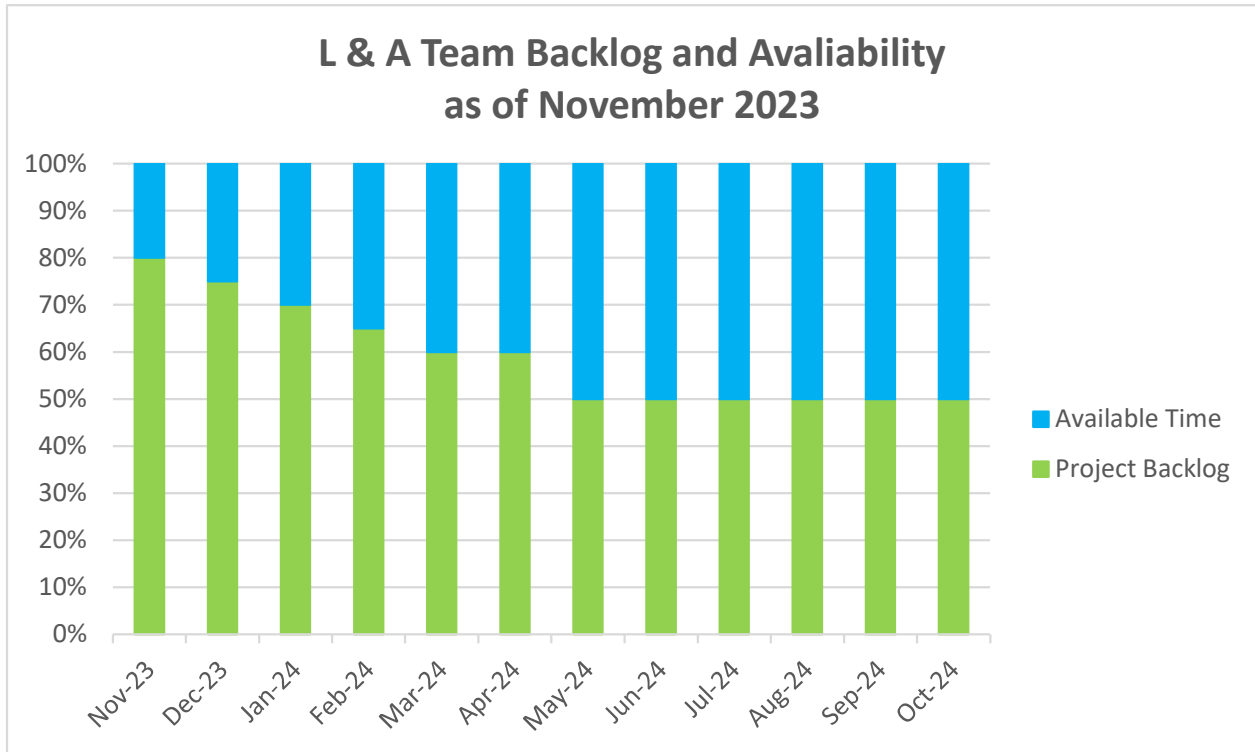
Essential management functions are discussed in detail in Tab 2. We take a common-sense approach to managing projects – something that is often lacking in large, national engineering firms. Our people know how to communicate well internally and externally. We understand what is involved not only in a successful project but also successful *programs*. Mr. Locklear excels in understanding the “big picture” for each of our clients. He assists our clients with budgeting, grant funding procurement, master planning, public outreach, and many more functions critical to program success.

Subconsultant Functions

Our team utilizes subconsultants as necessary for specific projects. Typically, we work with architects, MEP engineers, geotechnical engineers, and structural engineers. We have well-established working relationships with multiple subconsultants in each category. In fact, we have completed more than a dozen projects for Hernando County using at least one subconsultant. Each project, including all subconsultant work, was successfully managed by one of our experienced project managers. These established relationships and years of project experience together allow L&A to manage the work of our subconsultants efficiently and effectively. We begin each project by bringing our project team to meet with the client. This allows the team to accurately define the scope of work for each subconsultant which is then incorporated into the overall L&A work plan and proposal. Our work plan includes details of task deliverables, schedule, fee, and related assumptions. This clearly defines the role of each subconsultant and the specific expectations of the client and L&A. Our project manager utilizes this work plan to help manage each subconsultant as the project progresses. Frequent communication between L&A and our subconsultants occurs throughout the project to ensure that work is proceeding as planned. If a course correction is warranted, the L&A project manager will discuss the necessary steps with each team member to ensure that the project is completed on time and on budget.

Current and Projected Workload

Mr. Locklear and Ms. Baker are responsible for staffing management. They evaluate current and projected workloads on a weekly basis. Since staffing decisions are made solely by Mr. Locklear, additional staff can be added very quickly. Additionally, L&A has established relationships with multiple small engineering firms to augment our in-house capabilities as needed. A chart of our current and projected workloads is provided in this section.





JOHN LOCKLEAR, P.G.
PROJECT PRINCIPAL

ENGINEERING

ENVIRONMENTAL

**CONSTRUCTION
ENGINEERING
INSPECTION**

LISA BAKER, P.E.
ENGINEERING DIVISION
DIRECTOR

WALKER WRENN, P.G.
ENVIRONMENTAL DIVISION
DIRECTOR

JERED LIZOTTE
LEAD CONSTRUCTION
ENGINEERING INSPECTOR

JOHN ARNOLD, P.E.
SENIOR ENGINEER

CALLEN POWELL
ENVIRONMENTAL
SCIENTIST

JOSHUA GREEN
CONSTRUCTION
ENGINEERING INSPECTOR

MARC FOLSOM
SENIOR CAD DESIGNER

DAVID AHRENS
ENVIRONMENTAL
SCIENTIST INTERN

ROBERT FLETCHER
CONSTRUCTION
ENGINEERING INSPECTOR

NATALIE OLIVEIRA
PROJECT ENGINEER

BRIAN LEVERETTE
CONSTRUCTION
ENGINEERING INSPECTOR

CAMPBELL HARMON
ENGINEERING INTERN

ELIJAH MILCH
ENGINEERING INTERN

PRIOR EXPERIENCE

As is typical with continuing services contracts, the potential work tasks outlined in the Request for Qualifications are broad. L&A provides our services under similar continuing contracts and, as such, we have developed a considerable breadth of expertise. We have selected project summaries which we feel demonstrate the range of our capabilities.

Experience of the Key Staff and Firm with Projects of Similar Scope and Complexity

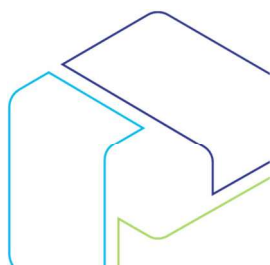
The project summaries provided in this section demonstrate the level of experience our staff and firm have with projects of similar scope and complexity. Of particular note is our extensive experience with Hernando County solid waste management.

Demonstrated Success on Past Projects of Similar Scope and Complexity

As shown in the project summaries provided herein, L&A has successfully completed projects of similar scope and complexity, including for Hernando County since 2012.

References

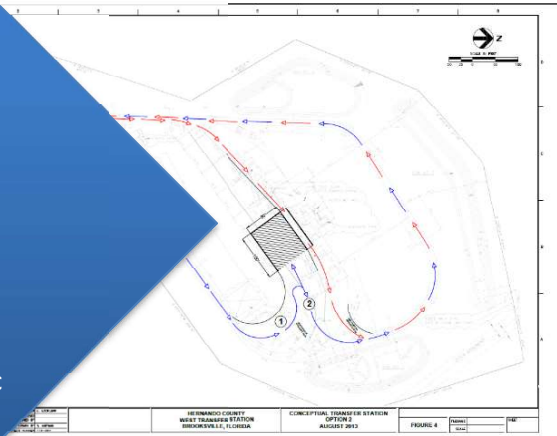
We encourage you to contact our existing clients to hear firsthand their level of satisfaction with our firm. Contact information is provided for each project summary included herein.



Hernando County Project Experience:

Transfer Station Feasibility Study

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: N/A
Project Duration: 2016
Key Team Members: Lisa Baker, John Locklear, Marc Folsom

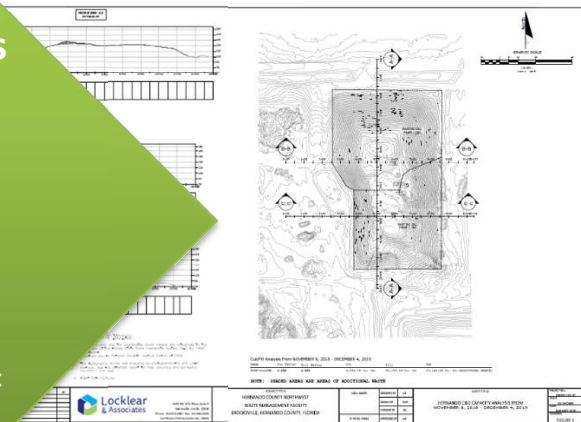


Project Description: L&A evaluated the feasibility of constructing and operating a Class I municipal solid waste transfer station at the existing West Hernando citizens convenience center. The objectives of the feasibility evaluation included the following:

- Determined if the existing citizens convenience center could accommodate a transfer station. This was achieved by developing a modified site and traffic plan as well as a conceptual transfer station facility design.
- Determine if the cost of building and operating a transfer station at the Hernando County West Citizens Convenience Center would be less than or equal to the costs associated with the current approach of direct hauling waste to the NWSMF. This was achieved with the preparation of a transfer station capital and operating cost estimates and secondary hauling cost estimates.
- Develop mechanisms for the HCSWRD to capture revenue from the franchise hauler's cost savings if the evaluation shows an overall cost savings.

C&D Landfill Design Capacity Analysis

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: N/A
Project Duration: 2012-2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Walker Wrenn



Project Description: L&A performed annual design capacity analysis for the C&D Landfill at the Northwest Waste Management Facility in Hernando County. A design capacity report and associated topographic surveys were submitted to the FDEP, documenting the landfill capacity utilized in the reporting year. An estimate of the landfills remaining useful life, remaining permitted airspace and volume calculation results of the landfill were also provided in the annual reports.

Administration Building Design and Permitting

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$2,600,000
Project Duration: 2019-Ongoing
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Josh Green



Project Description: L&A is the Engineer of Record for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The new building was designed to achieve LEED certification. The project consists of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking. The new Administration building serves as the main onsite office building and consists of the following: offices, multi-purpose/conference room, full kitchen, library, document production and records storage areas, and IT closets. L&A also works directly with the Hernando County Purchasing Department during the bidding and contract award process.

Hernando County Operations Facility

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$1,100,000
Project Duration: 2018-2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Walker Wrenn



Project Description: L&A is the Engineer of Record responsible for site civil design and permitting for a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The project includes demolition of the existing modular office building and septic system and construction of a new concrete block building with water and sewer connections, grinder pump station and associated asphalt parking. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches. L & A coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County Solid Waste Facility Force Main and Lift Station

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$250,000
Project Duration: 2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, John Arnold



Project Description: L&A is the Engineer of Record responsible for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls. Our design allowed for all work, with the exception of the electrical component, to be performed by County staff which resulted in a cost savings.

NW C&D Landfill Sinkhole Remediation

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$100,000
Project Duration: 2015
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Walker Wrenn



Project Description: L&A developed a remediation plan to address multiple sinkhole features which developed in a drainage retention area (DRA) following Tropical Storm Debbie. The plan included combining all three depressions into a single feature to then backfill the depression with clay and sandy clay from on-site stockpiles. Variable sized rock was placed in the feature, followed by more sandy clay and compaction until the elevation of the remediated area was slightly higher than the surrounding ground. It was determined that the remediation efforts were completed in accordance with the remediation plan and no additional remediation activities were warranted. L&A quickly developed an effective but low-cost remediation strategy that the County completed with in-house staff.

NW Landfill Facility Paving

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$966,085
Project Duration: 2020
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom



Project Description: L&A was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT standards and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the Northwest Landfill Facility. The project consisted of approximately 3.5 +/- miles of milling and resurfacing, shoulder improvements, re-striping, and the installation of a heavy-duty concrete recycling pad. L&A prepared the Maintenance of Traffic plan, pavement marking and signage plan, weekly inspections, construction design plans and specifications, as well as the engineer's estimate probable cost. Additional coordination was required to account for the large volume of pedestrian and commercial traffic.

Hernando County Scale House

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$1,200,000
Project Duration: 2017
Key Team Members: Lisa Baker, John Locklear, Marc
Folsom, John Arnold



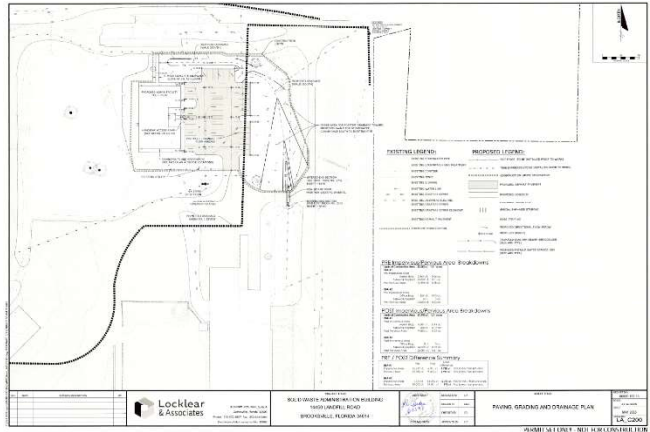
Project Description: L&A was the Engineer of Record for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse includes bay windows and exchange drawers to improve the customer interaction efficiency. It also includes lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Stormwater Master Planning, Design and Permitting

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: N/A
Project Duration: 2019-2020
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn



Project Description: On behalf of the Hernando County Solid Waste & Recycling Division, L&A submitted an environmental resource permit modification for proposed site improvements and updated drainage basin boundaries. The proposed improvements consisted of a C&D waste Load-Out Facility to replace operations at the existing onsite C&D facility landfill when capacity would be met in 2020. The new facility was designed to include 0.32 acres reinforced concrete waste storage and load out pad, 4-foot high push walls, 15-foot high retaining wall, paved roadway and ramps for vehicular access and a network of drainage channels, inlet structures and culverts to convey stormwater runoff to the exiting closed drainage basin. L&A was able to demonstrate that the closed drainage basin would accommodate the additional 1.12 acres of imperviousness for the 100-year, 24-hour design storm event.



Other Solid Waste Project Experience:

Aucilla Area Solid Waste Authority

Contact: John McHugh
Solid Waste Director

Phone/Email: (850) 948-4875
auclf@aol.com

Project Duration: 2012 – Ongoing

Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Josh Green, John Arnold,
Natalie Oliveira, Callen Powell



L&A has successfully completed or is in the process of completing dozens of projects for the Aucilla Area Solid Waste Authority under a continuing services contract. The Authority is comprised of Madison, Taylor, Jefferson and Dixie Counties. The following is a summary of the solid waste consulting services provided by L&A to Aucilla Area Solid Waste Authority. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Groundwater Contamination Assessments
- Construction and Operations Permitting
- NPDES Permitting, Sampling and Reporting
- Capacity Analyses
- Rate and Assessment Studies
- Stormwater System Inspections
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates

Financial Study Project Description: The Aucilla Area Solid Waste Authority is comprised of four member counties. The counties own the Aucilla Regional Landfill which each County uses for Class I and Class III waste disposal. Member disposal fees are determined based on waste quantities, hauling distance and several rate stabilization mechanisms. The facility currently does not receive waste from non-member counties; however, the members can vote to accept waste on a case by case basis. Such important decisions require a detailed financial evaluation of both the short and long-term impacts to member counties as well as the facility itself. In 2013 and again in 2016, our team performed detailed financial studies of two potential non- member scenarios. The study included calculations associated with the increased rate of fill and the corresponding acceleration of escrow funding necessary for both future expansions and closures. Increased operational costs including labor, equipment and leachate disposal were evaluated. Capital expenses such as the addition of a second scale were incorporated as well. Hauling costs were also evaluated for several different scenarios, including direct hauling from select areas. Hauling options required the inclusion of costs associated with the purchase and maintenance of a tipper at the landfill. The study extrapolated costs over a 20-year period accounting for population growth, waste generation increases and inflation.

Baker County Solid Waste

Contact: Chris Lee
Public Works Director
Phone/Email: (904) 275-2373
Chris.lee@bakercountyfl.org
Project Duration: 2012-2015
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn



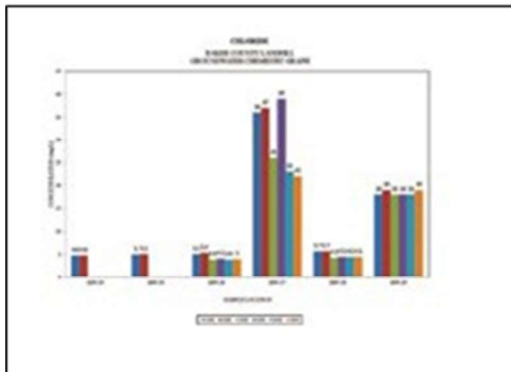
The following is a summary of the solid waste consulting services provided by L&A to Baker County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Financial Assurance Cost Estimates
- Groundwater Contamination Assessments
- Methane Monitoring and Reporting

Landfill Stabilization Evaluation and Long-Term Care Early Termination Project Description:

Baker County operated the Class I Steelbridge Road Landfill until it was closed in the early 1990s. At that time, the facility entered into a 30-year Long Term Care Period. The Florida Department of Environmental Protection requires monitoring and maintenance of Class I landfills for a period of 30 years, unless a request for a shorter period is approved. Requirements include maintaining the closure cover system, mowing and maintenance of the stormwater management system, landfill gas monitoring, and groundwater monitoring. The County is required to maintain an escrow account to cover annual long-term care costs. In addition to monthly inspection reports, quarterly gas monitoring reports and semiannual groundwater reports, the County is required to submit landfill stabilization reports every ten years. L&A prepared a stabilization report for the Steelbridge Road Landfill in 2014. The report determined that the landfill had reached a state of relative stability. The determination was made based on landfill gas data, groundwater data and the absence of differential settlement. Based on the findings of the report, L&A submitted a request for early

termination of the long-term care period. The FDEP approved the request and Baker County was released from their long-term care obligations before the end of the 30-year period. This resulted in annual costs savings of over \$30,000 as well as the elimination of the escrow account requirement.



Columbia County Solid Waste

Contact: Pam Davis
Solid Waste Director

Phone/Email: (386) 752-6050
pam_davis@columbiacountyfla.com

Project Duration: 2012-Current

Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Jered Lizotte, John Arnold,
Natalie Oliveira, Callen Powell



The following is a summary of the solid waste consulting services provided by L&A to Columbia County. We have selected one specific project to highlight our capabilities below.

- Class I 3 Landfill Expansion Permitting and Design
- Groundwater and Surface Water Sampling and Reporting
- Groundwater Contamination Assessments
- NPDES Permitting, Sampling and Reporting
- Capacity Analyses
- Rate and Assessment Studies
- Stormwater System Inspections
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Title V Permitting

Class III Expansion and Stormwater Management System Improvements Design and Permitting Project Description:

Columbia County operates the Winfield Solid Waste Management Facility, which is comprised of a Class I landfill, Class III landfill, waste tire collection center and citizen convenience center. Our team was tasked with designing and permitting a new 10-acre expansion as well as stormwater management system improvements to accommodate the expansion. In 2012, the Florida Department of Environmental Protection promulgated changes to Chapter 62-701, F.A.C. Among the changes was the requirement for applicants to demonstrate that a bottom liner and leachate collection system are not necessary for C&D and Class III landfill expansions. The demonstration must be based on an evaluation of the site specific geotechnical and environmental characteristics of the proposed expansion area. Our team collected geotechnical and environmental data for the site and prepared a Liner Study Report. The report included technical justification for constructing the expansion without a bottom liner and leachate collection system. The request was approved by FDEP, saving the County more than a million dollars in construction costs.

Dixie County Solid Waste

Contact: Duane Cannon
County Manager

Phone/Email: (352) 498-1426
countymanager@dixiecounty.us

Project Duration: 2018-2020

Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Jered Lizotte, Josh Green,
John Arnold, Natalie Oliveira,
Callen Powell



The following is a summary of the solid waste consulting services provided by L&A to Dixie County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Construction and Operations Permitting
- NPDES Permitting, Sampling and Reporting
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Stormwater System Inspections
- Rate and Assessment Studies
- Transfer Station Permitting

C & D Landfill Phase II Expansion/Phase I Closure Project Description:

L&A was the Engineer of Record for a five-acre horizontal expansion and five-acre closure at the Dixie County C&D Landfill. L&A successfully demonstrated that a bottom liner system was not required based on geotechnical and groundwater data-saving the County over \$1,000,000 in construction costs. The design also enabled the County to perform a large portion of the construction- again saving the County money.

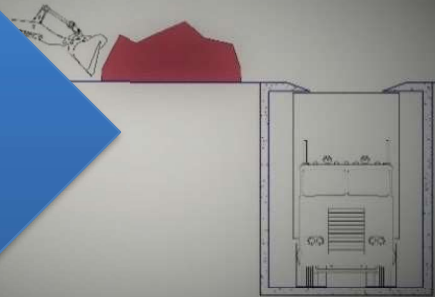
The project was completed on time and on budget.

Concurrent to the expansion, L&A was also the Engineer or Record for the Phase I closure. The team successfully demonstrated that County-owned soils met the geotechnical requirements for the closure-saving the County approximately \$80,000 in contractor fees. Work also included modifications to the existing stormwater management system, which were permitted through the Suwannee River Water Management District.



Gilchrist County Transfer Station Feasibility Evaluation

Contact: Bobby Crosby
County Administrator
Phone/Email: (352) 463-3198
bcrosby@gilchrist.fl.us
Project Duration: 2022-Ongoing
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Josh Green, John Arnold,
Natalie Oliveira



Project Description: L&A was retained as a subconsultant to assist in developing a conceptual site layout for a new solid waste transfer station that could be used to estimate construction costs for budgetary planning purposes. L&A completed a report summarizing key design criteria provided by Gilchrist County, the final conceptual site layout selected by the county and the estimated construction costs associated with the approved design.

Hamilton County Solid Waste

Contact: Dale Jackson
Solid Waste Director
Phone/Email: (386) 792-1020
hamco@windstream.net
Project Duration: 2012 –Current
Key Team Members: Lisa Baker, John Locklear, Marc Folsom,
Walker Wrenn, Jered Lizotte,
John Arnold, Callen Powell



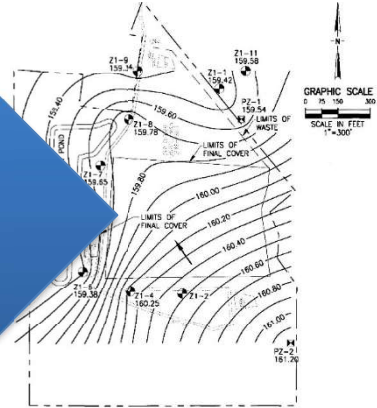
The following is a summary of the solid waste consulting services provided by L&A to Hamilton County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Methane Monitoring and Reporting
- Operations and Long-Term Care Permitting
- Capacity Analyses
- Financial Assurance Cost Estimates
- Stormwater System Inspections

Compliance Monitoring and Reporting Project Description: L&A staff is responsible for all compliance monitoring and reporting associated with the Hamilton County Closed Class I Landfill and Active Class III Landfill in Jasper, Florida. Our staff collects semiannual groundwater samples from 14 monitoring wells and three surface water sampling locations. Samples are then shipped to the contract laboratory for analysis. The team then prepares the semiannual compliance monitoring reports including groundwater contour maps, field sampling logs, data summary tables, laboratory analytical data reports, and all required FDEP forms. We also prepare the quarterly landfill gas monitoring reports using data collected by landfill staff. L&A trained County staff to take the landfill gas measurements to help them reduce operational costs.

Jefferson County Solid Waste

Contact: Robbie Slack
Solid Waste Services Director
Phone/Email: (850) 342-0184
rslack@jeffersoncountyfl.gov
Project Duration: 2012 – Current
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Callen Powell



The following is a summary of the solid waste consulting services provided by L&A to Jefferson County. We have selected one specific project to highlight our capabilities below.

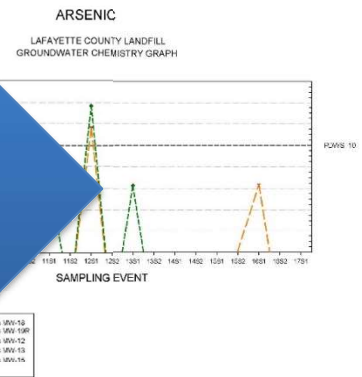
- Groundwater and Surface Water Sampling and Reporting
- Groundwater Contamination Assessment
- Stormwater System Inspections and Repairs
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Long-Term Care Permitting

Groundwater Contamination Assessment

L&A assisted in the assessment of groundwater contamination emanating from the Jefferson County Class II Closed Landfill in Capps, Florida. The primary constituents of concern were Benzene and Vinyl Chloride. The hydrogeology consisted of three distinct vertical aquifer zones and migration of the contaminants was complicated by the intermittent nature of the confining layers between each zone. A further complication was the development of two distinct horizontal plumes on the north and west side of the landfill. Our team of geologists installed assessment monitoring wells to delineate the horizontal and vertical extent of the contamination. Based on our evaluation of the hydrogeologic and groundwater analytical data, the Department of Environmental Protection agreed with our recommendation of natural attenuation monitoring. After several years, the natural system ameliorated the contaminant concentrations to the point that the requirements for No Further Action were achieved. The assessment monitoring wells were properly abandoned, and the facility was returned to routine compliance monitoring.

Lafayette County Solid Waste

Contact: Scott Sadler
Public Works Director
Phone/Email: (383) 294-2174
lafayetteroad@gmail.com
Project Duration: 2012 – 2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom,
Walker Wrenn



The following is a summary of the solid waste consulting services provided by L&A to Lafayette County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Stormwater System Inspections and Repairs
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Long-Term Care Permitting

Termination of Long-Term Care Period

L&A worked with the Florida Department of Environmental Protection Northeast District staff to terminate monitoring and maintenance of the Lafayette County Closed Class I Landfill at the end of the permitted long-term care period. The process was complicated by previous groundwater contamination which migrated off-site. Our team demonstrated landfill stabilization had been achieved through evaluations of landfill gas generation, cover system integrity, and groundwater quality trend analyses. We were also able to demonstrate that the contaminant plume was no longer a threat to the environment or neighbors due to a steady decrease in concentrations and the expansion of the Zone of Discharge, which was critical in achieving the release. Our team also assisted in the proper abandonment of all gas and groundwater monitoring wells.

Suwannee County Solid Waste

Contact: Greg Scott
Suwannee County Administrator

Phone/Email: (386) 364-3400
GregS@SuwCountyFL.gov

Project Duration: 2012 – Current

Key Team Members: Lisa Baker, John Locklear, Marc Folsom,
Walker Wrenn, Jered Lizotte, Josh Green
John Arnold, Callen Powell, Natalie Oliveira



The following is a summary of the solid waste consulting services provided by L&A to Suwannee County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Stormwater System Inspections and Repairs
- Financial Assurance Cost Estimates
- Feasibility Study
- Methane Monitoring and Reporting
- Long-Term Care Permitting
- Transfer Station Permitting
- Transfer Station Floor Remediation

Transfer Station Floor Remediation Description:

L&A assisted in the evaluation of wear damage at the Suwannee County Class I Transfer Station in Live Oak, Florida. The tipping floor had not been resurfaced in over ten years and was showing significant wear including deep cracks and exposed reinforcing bars. In order to minimize construction costs, a design was developed to resurface only specific high-traffic areas and to augment the concrete with a high-strength epoxy. The repairs were successfully implemented with minimum interruption in transfer station operations.



PROJECT APPROACH

Cost and Schedule Controls

Once a project begins, our team will track costs and schedule on a daily basis. Project schedules are tracked in several ways. For larger, design-oriented projects we utilize Microsoft Project. For smaller, less complex projects we use a combination of electronic and manual schedule tracking methods.

Costs are tracked by our operations manager using Quickbooks software. This software allows us to evaluate costs in a variety of ways in a matter of minutes. Our internal cost control method is simple - L&A will not request a change order for any project that does not involve a scope of work change request by Hernando County.

L&A is also adept at working with our clients to manage contractor costs and schedules for large and small construction projects. The projects have been constructed by various contractors and our project managers and construction inspectors have consistently provided our clients with documentation necessary to address both costs and schedules. Our team has addressed such issues as: hurricane and other weather delays; inadequate work product replacement; additional work requests by client; and product shipping delays. In each case, we successfully defended the client against unreasonable contractor change order requests. Our success is due in part to excellent documentation as well as consistent communication between all team members.

At L&A we work hard to respond to our clients' needs quickly and efficiently. This starts with establishing a good working relationship with our clients through communication. Hernando County will be able to contact Ms. Baker and Mr. Locklear no matter the day or time. The following comments from two of our existing clients demonstrate our responsiveness:

“Locklear & Associates has proven that they are committed to the success of our program. I know I can rely (and have relied) on them to be here any time of day or night, weekends and even holidays.” - Scott Harper, Solid Waste Services Manager, Hernando County

“What sets Locklear & Associates apart is the personal attention you get from their most experienced staff. I can always count on John or Lisa to be “hands on” with every project.” – Duane Cannon, County Manager, Dixie County

PROJECT APPROACH

Quality Control Methodology

The Locklear & Associates, Inc. (L&A) Quality Assurance (QA) program involves the implementation of a management system (planning, review, training, and assessment) to ensure that data collection, generation, interpretation, reporting, evaluation, and archiving are of sufficient quality to support L&A decisions. The effectiveness of our QA program is dependent upon the actions of all L&A staff, from “front line” employees to management, meaning QA is a function distributed throughout our organization.

Our Quality Plan explains both the process and criteria by which the quality system is managed. The plan is utilized as an instrument of internal communication to inform our staff of current and future quality assurance activities. It discusses how specific QA duties are assigned to responsible staff. We revise our Quality Plan as needed, and pledge to ensure the consistent application of procedures and criteria for the generation or use of our data. The Quality Plan is used as a training document for new staff and as a reference for experienced personnel. The plan and its revisions also serve as an archival record of our formal quality system.

John Locklear, our Project Principal, and company President, will serve as the lead QA/QC officer for this contract.

Quality Assurance Plan Implementation

L&A utilizes a systematic approach to implementing our quality assurance/quality control procedures. Our strategy relies on consistent communication between our staff, our clients and our subconsultants. Prior to starting each project, our Project Manager will meet with County staff in order to develop the scope of work that addresses the following major components:

- Expectations and Objectives
- Design Considerations
 - Durability
 - Maintainability
 - Constructability
 - Value Engineering
 - Energy Efficiency
- Deliverables
- Costs
- Schedule

Our Project Manager will prepare the scope of work following the meeting and provide the County a draft for their input. This is a critical stage to a project's success. Working together as a team to identify realistic (and sometimes unrealistic) expectations, costs and schedules is vital. During the development of this document our team incorporates County procedures from each department that may be involved during execution of the project. This typically involves the County Purchasing Department and the County Building and Zoning Department, but may include other departments depending on the specific project.

Once a project begins, each work product that we produce will be reviewed by the appropriate technical staff at each phase of completion. Generally, this will include a review at the 30%, 60%, 90% and final completion intervals. Each product will be checked for technical accuracy and adherence to the County's expectations developed in the original scope of work. Following the initial review by staff, the final quality review is performed by Mr. Locklear.

Quality Assurance/Quality Control Procedures for Subconsultants

Our clients expect and deserve the highest quality work products regardless of whether they were produced solely by us or in conjunction with our subconsultants. L&A meets our clients' expectations of quality by giving each work product the same level of attention.

We require our subconsultants to adhere to QA/QC procedures that are comparable to our own. Before any work product is submitted to the County, it receives additional QA/QC review by the appropriate L&A staff members, including our Project Manager and Quality Assurance Director.

Unacceptable Work Product

In the extremely unlikely event that County staff deem any work performed by L&A or our subconsultants unacceptable, we will revise or redo the work at absolutely no charge to the County. We will immediately contact the County and discuss any shortcomings in frank detail and develop a plan to quickly and effectively remedy the County's concerns.

L&A will, at no charge, revise or redo any work that Hernando County staff deems unacceptable.

PROJECT APPROACH

Cost and Schedule Controls

Once a project begins, our team will track costs and schedule on a daily basis. Project schedules are tracked in several ways. For larger, design-oriented projects we utilize Microsoft Project. For smaller, less complex projects we use a combination of electronic and manual schedule tracking methods.

Costs are tracked by our operations manager using Quickbooks software. This software allows us to evaluate costs in a variety of ways in a matter of minutes. Our internal cost control method is simple - L&A will not request a change order for any project that does not involve a scope of work change request by Hernando County.

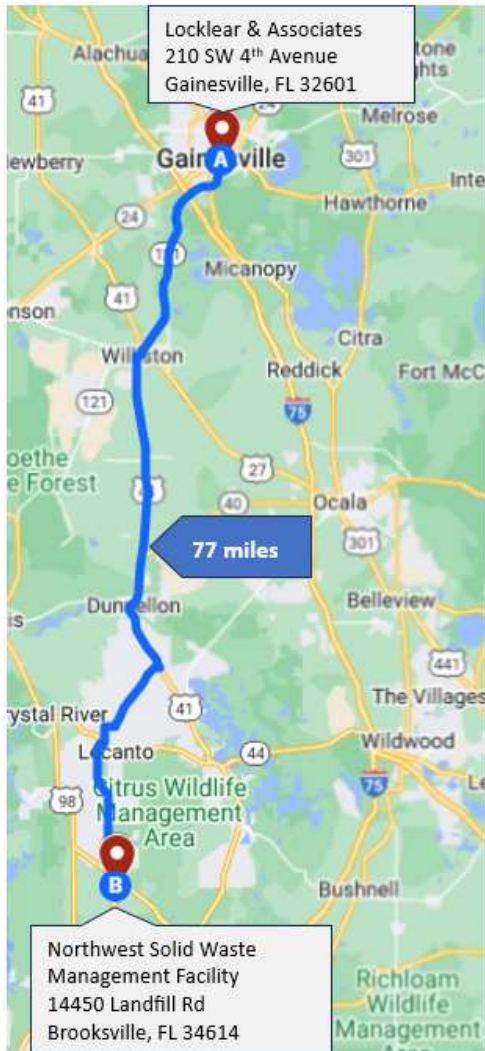
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“What sets Locklear & Associates apart is the personal attention you get from their most experienced staff. I can always count on John or Lisa to be “hands on” with every project.” – Duane Cannon, County Manager, Dixie County

WORK LOCATION



Proximity of Firm's Office

Our firm is located at 210 SW 4th Avenue in Gainesville, Florida. The staff that will be serving Hernando County's Solid Waste Department works in our Gainesville office. We can be on-site in under 2 hours to address any need the County may have. Our team has successfully completed dozens of projects for Hernando County from our Gainesville office since 2012.

Familiarity With the Project Area

As shown in Tabs A and C, our team has successfully completed numerous projects for Hernando County over the past decade. We are very familiar with the local area and regulatory communities.

Knowledge of the Local Labor and Materials Market

L&A has assisted Hernando County with numerous construction projects since 2012. This includes throughout the bidding process which has given us a key understanding of the local labor and materials markets. In 2023, we assisted the County with the third iteration of bidding for the Solid Waste Administrative Offices. This was necessitated by the unprecedented escalation of material costs over the past four to five years and a fixed capital improvement budget for construction. Ultimately, our team was able to meet the needs of the County within the budgeted cost.

Request for Qualifications

RFQ No. 23-R00046/PH

Engineering Services on a
Continuing Basis-Landfill



**Locklear
& Associates**

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TAB 1 LETTER OF TRANSMITTAL





TEL (352) 672-6867
FAX (352) 692-5930

210 SW 4th Avenue
Gainesville, FL 32601
www.locklearconsulting.com

November 6, 2023

Erin Kluis Briggs
Procurement Coordinator
15470 Flight Path Drive
Brooksville, FL
34604

RE: Request for Qualifications-Professional Engineering Services for 23-RFQ00422/AP

Dear Members of the Selection Committee:

Locklear & Associates, Inc. (L&A) would like to thank you for the opportunity to present our statement of qualifications to provide engineering services to Hernando County Landfill. I started L&A in 2012 to be able to serve my clients directly, without the constraints commonly seen with larger firms. L&A is purposefully structured to meet the needs of the cities and counties of North Florida. We specialize in cost-effective solutions and work hand in hand with our clients to ensure the continued success of their programs. As you will see from our submittal, we genuinely care about the lives of our clients and the citizens we serve together. We take pride in making these communities better places to live, work, and play.

This advertisement is for continuing solid waste services for the next three to five years. As such, the potential scope of work is very broad. However, I would like to discuss two key projects which the County will likely undertake during the contract. The first is creating a landfill gas management master plan. The County will need a plan that maximizes the economic benefits associated with landfill gas. Optimizing the extraction of the landfill gas combined with the sale to the ideal end user will result in millions of dollars for the County. The second project is updating the site master plan. The facility has recently undergone numerous changes including the closure of the C&D landfill, the destruction of the recycling building, and the ongoing construction of the fourth Class I landfill cell. Additionally, the new administrative building is slated to begin construction this year. These capital changes and related operational changes need to be incorporated into an updated site master plan in order to make informed decisions about the future of the site.

As the owner of L&A, I am the authorized agent in all aspects of our business, including responding to questions the County may have regarding our proposal. My contact information is provided below. If selected our firm will negotiate in good faith as we have done in each of our previous contracts with Hernando County.



On a personal note, I was born in Hernando County and raised not far from the Northwest Solid Waste Management Facility. I began working at the site in 1996 and have completed over 50 solid waste projects for the county. As a company, we began serving Hernando County in 2012. We have deep institutional knowledge which allows us to help the county in making critical program and project decisions. Our team has excellent working relationships with county staff and regulators at FDEP and SWFWMD.

Sincerely,



John Locklear,
P.G. President
Locklear & Associates, Inc.

John Locklear, President
[Office] (352) 672-6867
[Mobile] (352) 682-0781
[Fax] (352) 692-5390
210 SW 4th Avenue
Gainesville, Florida 32601
john@locklearconsulting.com

TAB 2

PROJECT TEAM



PROJECT TEAM

Qualifications and Relevant Individual Experience

John Locklear, P.G. and Lisa Baker, P.E. will serve as the Project Principal and Project Manager for this contract, respectively. They have served in these roles for Hernando County since 2012. Resumes for John and Lisa, as well as all of our team members are provided in this section.

Unique Knowledge of Key Team Members Relating to the Project

Our key staff members have unique knowledge relating to this project. Our Project Principal, Mr. Locklear, has been working at the Hernando County Northwest Landfill since 1996. No one can match his understanding of the complex geology at the site as he has completed dozens of investigative and remediation projects at the landfill for nearly 30 years. Mr. Locklear also prepared the site master plan in 2012 and has continued to be involved in planning since. Our Project Manager, Ms. Baker, has served as the engineer of record for every building located at the Northwest Landfill. She was also responsible for the site-wide stormwater master plan and permitting in 2020 as well as the site-wide paving plan and design in 2023. Our decades of institutional knowledge cannot be replaced.

Experience on Projects as a Team

Our key team members have been working together on projects since our inception in 2012. These years of working together have created a very efficient and effective project approach which is evident in the dozens of projects we have successfully completed for Hernando County.

Key Staff Involvement in Project Management and On-site Presence

Our team has demonstrated that Hernando County is a priority and receives prompt service from our most senior staff as evidenced in the following quote from Scott Harper, the Hernando County Solid Waste Services Manager:

“Locklear & Associates has proven that they are committed to the success of our program. I know I can rely (and have relied) on them to be here any time of day or night, weekends and even holidays.”

Time Commitment of Key Staff

Our firm specializes in continuing services contracts such as this one. In our 11-year history, we have never failed to provide the staff necessary to successfully complete a project on schedule. We have achieved this through careful planning and accurately estimating the level of effort necessary for each task prior to initiating work. In instances where we believe additional expertise or manpower is warranted, we coordinate with one or more of our trusted subconsultants.

Qualifications and Relevant Subconsultant Experience

L&A has utilized a variety of excellent subconsultants during our tenure with Hernando County. Our goal is to rely on this proven group of architects, structural, and MEP engineers as needed during this contract. We will only select firms that we have worked with on multiple projects specifically for Hernando County to ensure that they provide the highest level of services.



John Locklear, P.G.

Bachelors of Science – Geology
Masters of Science – Geology
Florida Licensed Professional Geologist #2467

Industry Tenure: 26 years

Role: Project Principal

Mr. Locklear has served as the President of Locklear & Associates since the company's inception in March 2012. Mr. Locklear has over 26 years of technical experience in the environmental engineering and hydrogeology fields. Mr. Locklear's technical expertise focuses on solid waste management and permitting, financial analysis and program management, recycling and hauling evaluations, hydrogeological evaluations, compliance monitoring and reporting and contamination assessment and remediation. Mr. Locklear has provided technical services at more than 60 Florida landfills.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste Continuing Services, *Brooksville, Florida*

Mr. Locklear acted as the project principal of the Hernando County Solid Waste Continuing Services Contract. The contract included services including the review of regulatory agency permit applications, general civil design and permitting, construction management, project budget and scheduling management and project team communications liaison.

Hernando County Fire Station No. 6, *Hernando Beach, Florida*

Mr. Locklear acted as the project principal for the Hernando County Fire Station No. 6 project. The project included design of site layout, stormwater systems, utilities and driveway connections.

Hernando County Operations Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for permitting a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches.

Hernando County Administration Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The project consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking.

Hernando County Scalehouse, *Brooksville, Florida*

Mr. Locklear was responsible for quality assurance review and acted as the project principal for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse design included bay windows and exchange drawers to improve the customer interaction efficiency. It also included lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County Multi-Purpose Building, *Brooksville, Florida*

Mr. Locklear acted as the project principal for a new 9,245 square feet multipurpose building at the Hernando County Northwest Solid Waste Management Facility. The building is a pre-engineered metal shell with both storage and office space. The L&A team designed the space to accommodate the storage of potentially flammable materials as well as machinery. The office space includes separate mechanical and electrical infrastructure as well as fire wall protection from the storage area.

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Mr. Locklear acted as the project principal for the design of a Hernando County Solid Waste Collection Center Turn Lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Mr. Locklear acted as the project principal for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas. Mr. Locklear reviewed the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Mr. Locklear acted as the project principal for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls.

PROJECT EXPERIENCE

SOLID WASTE

Baker County Landfill Stabilization Evaluation and Long-Term Care Early Termination, *Sanderson, Florida*

Mr. Locklear acted as the project principal for preparing a stabilization report for the Steelbridge Road Landfill in 2014. The report determined that the landfill had reached a state of relative stability. The determination was made based on landfill gas data, groundwater data and the absence of differential settlement. Based on the findings of the report, L&A submitted a request for early termination of the long-term care period. The FDEP approved the request and Baker County was released from their long-term care obligations before the end of the 30-year period.

Dixie County C & D Landfill Phase II Expansion/Phase I Closure, *Cross City, Florida*

Mr. Locklear acted as the project principal for a five-acre horizontal expansion and five-acre closure at the Dixie County C&D Landfill. It was successfully demonstrated that a bottom liner system was not required based on geotechnical and groundwater data-saving the County over \$1,000,000 in construction costs. The design also enabled the County to perform a large portion of the construction-again saving the County money. Concurrent to the expansion, Mr. Locklear also acted as the project principal for the Phase I closure. The team successfully demonstrated that County-owned soils met the geotechnical requirements for the closure-saving the County approximately \$80,000 in contractor fees. Work also included modifications to the existing stormwater management system, which were permitted through the Suwannee River Water Management District.

Columbia County Class III Expansion and Stormwater Management System Improvements Design and Permitting, *Lake City, Florida*

Mr. Locklear acted as the project principal for designing and permitting a new 10-acre expansion as well as stormwater management system improvements to accommodate the expansion. Geotechnical and environmental data was collected for the site and a prepared Liner Study Report was prepared. The report included technical justification for constructing the expansion without a bottom liner and leachate collection system.

Jefferson County Groundwater Contamination Assessment, *Capps, Florida*

Mr. Locklear acted as the project principal for the assessment of groundwater contamination emanating from the Jefferson County Class II Closed Landfill in Capps, Florida. The primary constituents of concern were Benzene and Vinyl Chloride. The hydrogeology consisted of three distinct vertical aquifer zones and migration of the contaminants was complicated by the intermittent nature of the confining layers between each zone. A further complication was the development of two distinct horizontal plumes on the north and west side of the landfill. Our team of geologists installed assessment monitoring wells to delineate the horizontal and vertical extent of the contamination. Based on our evaluation of the hydrogeologic and groundwater analytical data, the Department of Environmental Protection agreed with our recommendation of natural attenuation monitoring. After several years, the natural system

ameliorated the contaminant concentrations to the point that the requirements for No Further Action were achieved. The assessment monitoring wells were properly abandoned, and the facility was returned to routine compliance monitoring.

Hamilton County Compliance Monitoring and Reporting, *Jasper, Florida*

Mr. Locklear acted as the project principal for the compliance monitoring and reporting associated with the Hamilton County Closed Class I Landfill and Active Class III Landfill in Jasper, Florida. Our staff collects semiannual groundwater samples from 14 monitoring wells and three surface water sampling locations. Samples are then shipped to the contract laboratory for analysis. The team then prepares the semiannual compliance monitoring reports including groundwater contour maps, field sampling logs, data summary tables, laboratory analytical data reports, and all required FDEP forms. We also prepare the quarterly landfill gas monitoring reports using data collected by landfill staff. L&A trained County staff to take the landfill gas measurements to help them reduce operational costs.

Lafayette County Termination of Long-Term Care Period, *Mayo, Florida*

Mr. Locklear acted as the project principal while working with Florida Department of Environmental Protection Northeast District staff to terminate monitoring and maintenance of the Lafayette County Closed Class I Landfill at the end of the permitted long-term care period. The process was complicated by previous groundwater contamination which migrated off-site. Our team demonstrated landfill stabilization had been achieved through evaluations of landfill gas generation, cover system integrity, and groundwater quality trend analyses. We were also able to demonstrate that the contaminant plume was no longer a threat to the environment or neighbors due to a steady decrease in concentrations and the expansion of the Zone of Discharge, which was critical in achieving the release. Our team also assisted in the proper abandonment of all gas and groundwater monitoring wells.

Suwannee County Transfer Station Floor Remediation, *Live Oak, Florida*

Mr. Locklear acted as the project principal for the evaluation of wear damage at the Suwannee County Class I Transfer Station in Live Oak, Florida. The tipping floor had not been resurfaced in over ten years and was showing significant wear including deep cracks and exposed reinforcing bars. In order to minimize construction costs, a design was developed to resurface only specific high-traffic areas and to augment the concrete with a high-strength epoxy.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

BOARD OF PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

LOCKLEAR, JOHN D

LOCKLEAR & ASSOCIATES PROFESSIONAL CORPORATION
4140 NW 37TH PLACE
SUITE A
GAINESVILLE FL 32606

LICENSE NUMBER: PG2467

EXPIRATION DATE: JULY 31, 2024

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Lisa Baker, P.E.

Bachelors of Science – Civil and Environmental Engineering
Florida Licensed Professional Engineer #74652
Florida Licensed Real Estate Broker #3169373
FDOT Asphalt Paving Technician – Level 1
DOT Intermediate MOT Certification

Industry Tenure: 22 years

Role: Project Manager

Ms. Baker is a Florida licensed civil engineer and Florida licensed real estate broker. She has 22 years of experience in civil and environmental engineering, land use planning, designing, permitting, and construction administration. Ms. Baker's technical expertise focuses on engineering design and permitting.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste Continuing Services, *Brooksville, Florida*

Ms. Baker is responsible for all facets of solid waste engineering design and project management including preparation of regulatory agency permit applications, general civil design and permitting, construction management, project budget and scheduling management and project team communications liaison.

Hernando County NW Landfill Operations Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for site civil design and permitting for a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The project includes demolition of the existing modular office building and septic system and construction of a new concrete block building with water and sewer connections, grinder pump station and associated asphalt parking. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches. Ms. Baker coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County NW Solid Waste Facility Landfill Access Road, *Brooksville, Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the Northwest Solid Waste Facility landfill access road. Ms. Baker also prepared the Maintenance of Traffic plan as well as the engineer's estimate of probable cost.

Hernando County NW Landfill Administration Building, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The new building will be designed to achieve LEED certification. The project

consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking. Ms. Baker coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County NW Landfill Scalehouse, *Brooksville, Florida*

Ms. Baker was the Engineer of Record for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse includes bay windows and exchange drawers to improve the customer interaction efficiency. It also includes lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County NW Landfill Multi-Purpose Building, *Brooksville, Florida*

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Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the collection center turn lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements. Ms. Baker also prepared the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Ms. Baker was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas. Ms. Baker also prepared the Maintenance of Traffic, pavement marking and signage plan, as well as the engineer's estimate of probable cost.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Ms. Baker is the Engineer of Record responsible for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls. Our design allowed for all work, with the exception of the electrical component, to be performed by County staff which resulted in a cost savings.

Hernando County Fire Station No. 6, *Hernando Beach, Florida*

Ms. Baker is the project engineer for the site layout, stormwater system, utilities connections and driveway connection. Ms. Baker prepared applications and worked directly with staff for local site plan approval, water management district for stormwater approval, local utility agency for utility connections.

PROJECT EXPERIENCE

GENERAL SOLID WASTE DESIGN AND PERMITTING

Angelo's Recycled Materials Class III Landfill Vertical and Lateral Expansion, *Dade City, Florida*

Ms. Baker is the project engineer for a Class III vertical and lateral expansion project. The project includes modification of the fill sequence plan to convert a temporary stormwater pond to a disposal cell. Additionally, the site design was modified to increase the volume of fill for the entire site. Alternative designs added over four million cubic yards of airspace.

Aucilla Area Solid Waste Administration Class I Cell 4 Landfill Expansion, *Greenville, Florida*

Ms. Baker acted as the project engineer for the Class I Cell 4 landfill expansion project. The disposal area for the expansion area consists of approximately 14.50 acres of Class I disposal area. The conceptual final cover grading plan included seven cells with 84 acres of Class I disposal. Ms. Baker prepared permit applications including and the construction plan set.

Angelo's Recycled Materials C&D At-Grade Transfer Station (Multiple Locations), *Florida*

Ms. Baker is the project engineer responsible for site civil layout, design and permitting of an at-grade transfer station located at an existing Class III waste processing facility. Ms. Baker prepared local and state permit applications including the engineering report, operations plan, and the construction plan set.

Columbia County Winfield Class I Landfill Lateral Expansion, *Lake City, Florida*

Project Manager. Ms. Baker provided construction phase services for the 10-acre Cell 4 lateral expansion at the Class I landfill in Lake City, Florida. Services included shop drawing reviews, progress meetings, contractor pay application reviews, and preparation of the construction completion certification report.

Columbia County Winfield Class III Landfill Lateral Expansion, *Lake City, Florida*

Ms. Baker acted as the project engineer and was responsible for civil design drawings of the 10-acre Cell 4 lateral expansion at the Class III landfill in Lake City, Florida. For the expansion, Mr. Folsom reviewed geotechnical and environmental characteristics and data of the proposed expansion area for technical justification for constructing the expansion.

Columbia County Winfield Class III Landfill Vertical Expansion, *Lake City, Florida*

Ms. Baker acted as the project engineer and was responsible for permitting, engineering report and construction plan set of the vertical expansion of Winfield Class III landfill. The landfill was designed to vertically expand to a maximum height elevation of 242 feet NGVD, 104 feet above existing grade.

Dixie County C&D Landfill Lateral Expansion Design, Permitting and Construction, *Cross City, Florida*

Project Engineer. The project includes the design and permitting of a 5-acre lateral expansion of the C&D landfill in Cross City, Florida. Services include a geotechnical site evaluation, bottom liner system exemption request, groundwater monitoring plan update, operations plan update and modifications to the existing stormwater management system.

Marion County Baseline Landfill Transfer Station, *Ocala, Florida*

As part of the engineering design team, Ms. Baker performed stormwater design, calculations and modeling for the stormwater management system. Ms. Baker also prepared the Environmental Resource Permit application and supporting stormwater management plan for review and approval by the St. Johns River Water Management District.

Marion County Recycling Centers (Multiple Locations), *Florida*

As part of the engineering design team, Ms. Baker performed site plan layout, stormwater design, calculations and modeling and driveway connections. Ms. Baker also prepared the Environmental Resource Permit application and supporting stormwater management plan for review and approval by the St. Johns River Water Management District.

Suwannee County Class I Transfer Station Tipping Floor Slab Remediation, *Live Oak, Florida*

Project Engineer. The project consisted of evaluating the existing condition of the transfer station tipping floor slab and providing staff with different remedial solutions. Ms. Baker was responsible for the preparation of the construction bid documents and construction oversight.



Ron DeSantis, Governor

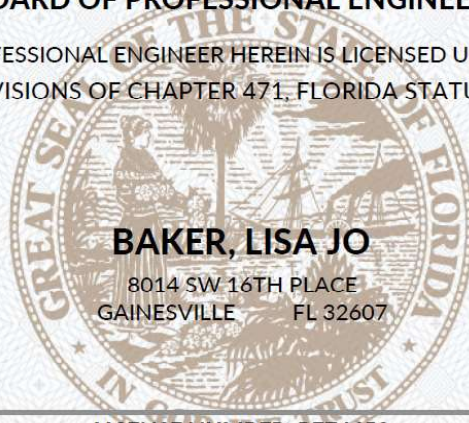
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES



BAKER, LISA JO

8014 SW 16TH PLACE
GAINESVILLE FL 32607

LICENSE NUMBER: PE74652

EXPIRATION DATE: FEBRUARY 28, 2025

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John P. Arnold, P.E.

Masters of Science-Geotechnical Engineering, University of Florida.

Bachelors of Science – Civil and Environmental Engineering, University of Florida

Florida Licensed Professional Engineer #47164

United States Naval Reserve, Ensign 1982-194 (Honorable Discharge)

Industry Tenure: 30+ years

Mr. Arnold has more than 30 years of experience focused on solid waste management, landfill siting and design, geotechnical engineering, construction management, design/build, transfer station design, and site development for both public and private clients. John has taken a leadership role in the evaluation and application of innovative waste management technologies including the permitting, design, and operation of exposed geomembrane cover systems, anaerobic bioreactor landfills, waste containment systems, and construction and demolition debris collection and recycling systems.

SUMMARY OF PROJECT EXPERIENCE (SELECTED PROJECTS)

LANDFILL ENGINEERING

- Otis Road Class III Landfill, Phase 4 Construction, Duval County, FL, CQA Engineer of Record
- SLD Recycling and Disposal Facility, Cell 4 Construction, Charlotte County, FL, CQA Engineer of Record
- SLD Recycling and Disposal Facility, Cell 5 Construction, Charlotte County, FL, CQA Engineer of Record
- Heart of Florida ACMS Class I Landfill, Cell 5 Construction, Lake Panasoffkee, FL, CQA Engineer of Record
- Heart of Florida ACMS Class I Landfill, Cell 6 Construction, Lake Panasoffkee, FL, CQA Engineer of Record
- Sun Country Materials C&D Landfill, Cells 1-4 Final Closure, Hillsborough County, FL, CQA Engineer of Record
- Sunshine Grove RD C&D Landfill Greenfield Lateral Expansion, Brooksville, FL, Project Engineer
- Sunshine Grove RD C&D Landfill Phases I and II Vertical Expansion, Brooksville, FL, Project Engineer
- Sunshine Grove RD C&D Landfill Phase II Vertical Expansion and Permit Renewal, Brooksville, FL Project Engineer
- Angelo's Agg. Materials Class III landfill Conditional Use Approvals and Vertical Expansion, Pasco County, FL, Project Manager
- Angelo's Agg. Materials Proposed Class I facility (greenfield site) development, Pasco County, FL, Project Manager
- Angelo's Agg. Materials Class III landfill Cells 3, 4, 5, 6, 7, 16 and 17 permitting, construction, and ongoing FDEP permit renewals, Pasco County, FL, Project Manager and CQA Engineer of Record
- Angelo's Agg. Materials Class III landfill leachate treatment and disposal system, Pasco County, FL, Project Manager
- Conecuh Woods, LLC proposed Class I facility (greenfield site), Jimmy Stone, Conecuh County, AL, Technical Consultant

- Hillsborough County Southeast Landfill Cell 6 Class I Expansion, Hillsborough County, FL, Client Manager
- North Central Landfill Pre-Development Plan, Polk County, FL, Project Director
- North Central Landfill Vertical Expansion of Old Unlined Landfill, FL, Project Director
- Southeast Landfill Class I Expansion, Polk County, FL, Project Director
- Perdido Class I Landfill Phase 4 Expansion, Escambia County, FL, Client Manager
- North Central Landfill Phase IV Class I Landfill Expansion Study, Polk County, FL, Project Director
- North Central Landfill Class I Phase III Expansion, Polk County, FL, Project Director
- New River Class I Landfill Cell 2 Expansion, New River Solid Waste Authority, FL, Project Manager
- New River Class I Landfill Cell 3 Expansion, New River Solid Waste Authority, FL, Project Manager
- New River Class I Landfill Cell 4 Expansion, New River Solid Waste Authority, FL, Project Engineer
- New River Class III Landfill Vertical Expansion, New River Solid Waste Authority, FL, Project Manager
- New Class I Landfill Regional Siting Study for Greenfield Facility, Marion County, FL, Project Engineer
- Baseline Landfill Class I Landfill Cell III-B Expansion, Marion County, FL, Project Engineer
- Baseline Landfill Class I Landfill Cell III-C Expansion, Marion County, FL, Project Manager
- Private Client Class I Landfill Greenfield Facility and Local Permitting, Yuma, AZ, Project Manager
- Class I Landfill Expansion, Putnam County, FL, Project Director
- NASA Class III Landfill Siting Study and Development, Kennedy Space Center, FL, Project Manager
- Class I Landfill Greenfield Study, Florida Crystals, FL, Project Manager
- Myer and Gabbert Class III Landfill Development, Desoto County, FL, Project Manager
- Strickland C&D Landfill Greenfield Siting and Development, Putnam County, FL, Project Manager
- Winfield Solid Waste Facility Class I Landfill, Cell 2 Expansion, Columbia County, FL, Project Engineer
- Winfield Solid Waste Facility Class I Landfill, Cell 3 Expansion, Columbia County, FL, Project Manager
- Winfield Solid Waste Facility Class III Lateral Expansion, Columbia County, FL, Project Manager
- Aucilla Class I Landfill Cell 2 Expansion, Madison County, FL, Project Manager
- Nine Mile C&D Landfill Expansion, St. Johns County, Southland Waste Systems, FL, Project Manager
- C.C. Calhoun C&D Greenfield Landfill Design and Permitting, Polk County, FL, Project Manager

BIOREACTOR LANDFILL SYSTEMS

- Florida Department of Environmental Protection Bioreactor Landfill Demonstration Project, New River Solid Waste Association, FL, Project Manager
- North Central Landfill Bioreactor, Polk County, FL, Project Director
- Baseline Class I Landfill Cell 3 Bioreactor, Marion County, FL, Project Director
- Southwest Class I Landfill Leachate Injection for Gas Production, Alachua County, FL, Project Manager



LANDFILL CLOSURES

- North Central Class I Exposed Geomembrane Cover System, Polk County, FL, Project Director
- BFI Atlanta Exposed Geomembrane Cover System, DeKalb County, FL, Project Manager
- Baseline Landfill Cell III-A Partial Final Cover System, Marion County, FL, Project Manager
- Baseline Landfill Cell III-B Partial Final Cover System, Marion, County, FL, Project Manager
- Baseline Landfill Urban Cell Remediation and Closure, Marion County, FL, Project Engineer
- Baseline Landfill Cell III-C Exposed Geomembrane Cover System, Marion County, FL, Project Manager
- St. Cloud Class I Landfill Closure and Construction Management, Omni Waste, Osceola County, FL, Project Manager
- Suwannee County Class I Landfill Remediation and Closure, Suwannee County, FL, Project Engineer
- Class I Landfill Closure Putnam County, FL, Project Director
- Class I Landfill Closure, Clay County, FL, Project Manager
- NASA Class III Landfill Closure, Kennedy Space Center, FL, Project Engineer
- Old County-Wide Dump Environmental Assessments and Closures for Columbia, Madison, Baker, Bradford, Union, Suwannee, and Lafayette Counties, FL, Project Engineer
- Perdido Class I Landfill Partial Closure, Escambia County, FL, Project Manager
- Southeast Class I Closure, Polk County, FL, Project Director
- Southeast Landfill C&D Landfill Closure, Polk County, FL, Project Director
- Martel Class I Landfill Closure, Marion County, FL, Project Director

LANDFILL GAS AND ENERGY SYSTEMS

- New River Regional Landfill, Active Gas Collection and Flaring Station, New River Solid Waste Association, FL, Project Director
- New River Regional Landfill Cells 3 – 4 gas wells and collection system including exposed geomembrane cover system, New River Solid Waste Association, FL, Project Manager
- Southwest Class I landfill, Active Gas Collection and Energy Production, Alachua County, FL, Project Director
- Baseline landfill, Active Gas Collection and Flaring Station, Marion County, FL, Project Manager
- North Central Class I Landfill, Active Gas Well Collection System, Polk County, FL, Project Director
- Lake County interceptor trench for off-site mitigation, FL, Project Director
- Hillsborough County Southeast Landfill Groundwater Contamination and Gas Venting System, FL, Project Manager
- St. Cloud Class I Landfill Passive Gas Venting and Solar Flaring System, FL, Project Engineer
- Lake County Class I Landfill Gas Migration Trench and Venting System, FL, Project Manager
- Passive Gas Venting Systems for Columbia, Madison, Baker, Bradford, Union, Suwannee, and Lafayette Counties, FL, Project Engineer

STUDIES AND EVALUATIONS (ABBREVIATED)

- GFL Otis Road Class III Landfill Airspace Optimization Study, Jacksonville, FL, Project Manager
- Class I landfill pro-forma for litigation, Angelo's LEED Program Recycling Rate Reporting and Certification, Angelo's Aggregate Materials, FL, Project Manager
- Spill Preventions and Response Plans, Angelo's Aggregate Materials, 9 Florida locations, Project Manager
- Evaluation and Remediation of Leachate Collection System Failure, Perdido Class I Landfill, Escambia County, FL, Project Director
- Evaluation and Remediation of Leachate Collection System Flooding, Winfield Solid Waste Facility, Columbia County, FL, Project Engineer
- Evaluation of Groundwater Quality Impacts from Landfill Gas Migration, Hillsborough County Southeast Landfill, FL, Project Manager
- Evaluation of Class I Landfill Final Cover System Failure and Repair, Baseline Landfill Urban Cell, Marion County, FL, Project Engineer
- Evaluation of Class I Landfill Final Cover System Failure and Repair, Suwannee County, FL, Project Engineer
- Evaluation of Class I Landfill Leachate Collection System Flooding, Aucilla Solid Waste Authority, Madison County, FL, Project Engineer
- Marion County Solid Waste Program Rate System Review, FL, Project Engineer
- Evaluation of Revenues, Costs, and Rate Structure, New River Solid Waste Association, FL, Project Engineer
- Evaluation of Revenues, Costs, and Rate Structure, Winfield Solid Waste Association, FL, Project Engineer
- Evaluation of Potential Impacts of Old Dump on Resort Development, Antigua, Allan Stanford, Project Engineer
- Evaluation of Various Puerto Rican Class I Landfills for Exposed Geomembrane Cover Suitability Including Presentations to Local Government and Regulators, BFI, Project Manager
- Old Dump Mining and Reuse Pilot Study, Clay County, FL, Project Director
- Use of Scrap Gypsum Drywall for Road Base Augmentation, New River Solid Waste Association, FL, Project Director
- Feasibility Studies for Solid Waste Processing Equipment Including Balers, Shredders, Pumps, Scales, Weigh Systems, Etc. for numerous clients, Project Manager
- Financial Assurance and Life-Span Estimates for Permitted Solid Waste Facilities and Regulatory Reporting, numerous clients, Project Manager
- Audits and Evaluations of Operations for Regulatory Compliance and System Improvements, numerous clients, Project Manager

Transfer Stations and Facilities

- Angelo's Aggregate Materials Landstreet Transfer Station and Crushing Facility, Greenfield Site, Orlando, FL, Project Manager
- Angelo's Aggregate Materials Muskogee Street Transfer Station and Crushing Facility, Orlando, FL, Project Manager
- Angelo's Aggregate Materials Lakeland Transfer Station and Crushing Facility, Greenfield Site, City of Lakeland, FL, Project Manager

- Angelo's Aggregate Materials Brandon Transfer Station, Greenfield Site Permitting and Design, Hillsborough County, FL Project Manager
- Angelo's Aggregate Materials City of Largo Transfer Station, Permitting and Design, City of Largo, FL, Project Manager
- Angelo's Aggregate Materials Lutz Transfer Station, Greenfield Site Permitting and Design, Hillsborough County, FL, Project Manager
- Angelo's Aggregate Materials Waste Tire Processing Facility, Greenfield Site Permitting and Design, Dade City, FL, Project Manager
- Angelo's Aggregate Materials Waste Tire Collection Centers, Permitting and Design; City of Lakeland, City of Largo, Lutz, and St. Petersburg, FL, Project Manager
- Baseline Class I Landfill New Transfer Station and Scalehouse, Marion County, FL, Project Director
- New River Equipment and Maintenance Facility Expansion, Union County, FL, Project Manager
- Dixie County Class I Materials New Transfer Station, Dixie County, Project Engineer
- Numerous Citizen Household Waste Convenience Centers, Marion County, FL, Project Director
- A&D Recycling New Transfer Station, Clay County, FL, Project Director
- North Central Landfill New Scalehouse Facility, Polk County, FL, Project Director
- North Central Landfill New Household Hazardous Waste Collection Center, Polk County, FL, Project Director

PATENTS, AWARDS, CERTIFICATES, AND PUBLICATIONS

- United States Patent No. 6,599,058 - Landfill Leachate Collection Apparatus (Bioreactor Bottom Liner System)
- Manager of Landfill Operations, Solid Waste Association of North America, Project Manager of new course materials and certification exam (30 CEU's), 2005
- Manager of Bioreactor Landfill Operations, Solid Waste Association of North America, Project Manager of inaugural course materials and certification exam (20 CEU's), 2004
- National Society for Professional Engineers (NSPS) Professional Engineers in Industry (PEI) New Product Award in the Large Category (250-10,000 employees) for the Bioreactor-Ready Bottom Liner System, 2004
- Governor's New Product Award for the Bioreactor-Ready Bottom Liner System, Florida 2003
- American Public Works Consultant of the Year (c/o Jones Edmunds) based on the Bioreactor-Ready Bottom Liner System, Florida 2003
- Civil Engineering Research Foundation's Charles Pankow Award for Innovation for the Bioreactor-Ready Bottom Liner System, Finalist 2004
- Industrial Fabrics Association International Outstanding Achievement Award for the Bioreactor-Ready Bottom Liner System, 2004
- Ianniello, P., Arnold, J., (May 2001) "Landfill Drainage and Design – With the Help of the World Wide Web", Geotechnical Fabrics Report, 36-37.
- Tau Beta Pi, Engineering Honor Society, University of Florida 1986



Marc Folsom

Project Role: Lead Designer Associates of Arts
FDEP Stormwater Erosion Inspector No. 15182

Industry Tenure: 30 years

Role: Senior CAD Designer

Mr. Folsom has over 30 years of experience in civil engineering project design and layout including site and roadway design, grading, drainage, potable water and wastewater systems, and landfill expansions and closures.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County NW Landfill Administration Building, *Brooksville, Florida*

Mr. Folsom is the Senior Designer for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The new building will be designed to achieve LEED certification. The project consisted of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking.

Hernando County NW Solid Waste Facility Landfill Access Road, *Brooksville, Florida*

Mr. Folsom was the Senior Designer responsible for the milling and resurfacing of the Northwest Solid Waste Facility landfill access road. The contract bid documents were ensured to be in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications.

Hernando County NW Landfill Operations Building, *Brooksville, Florida*

Mr. Folsom is the Senior Designer responsible for site civil design for a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The project includes demolition of the existing modular office building and septic system and construction of a new concrete block building with water and sewer connections, grinder pump station and associated asphalt parking. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches.

Hernando County NW Landfill Scalehouse, *Brooksville, Florida*

Mr. Folsom was the Senior Designer for the new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse includes bay windows and exchange drawers to improve the customer interaction efficiency. It also includes lockers and a breakroom for staff. Our team provided construction

observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Hernando County NW Landfill Multi-Purpose Building, *Brooksville, Florida*

Mr. Folsom is the Senior Designer for a new 9,245 square feet multipurpose building at the Hernando County Northwest Solid Waste Management Facility. The building is be a pre-engineered metal shell with both storage and office space. The L&A team designed the space to accommodate the storage of potentially flammable materials as well as machinery. The office space includes separate mechanical and electrical infrastructure as well as fire wall protection from the storage area.

Hernando County Solid Waste Facility Force Main and Lift Station, *Brooksville, Florida*

Mr. Folsom is the Senior Designer responsible for laying out the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls. Our design allowed for all work, with the exception of the electrical component, to be performed by County staff which resulted in a cost savings.

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Mr. Folsom was the Senior Designer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the collection center turn lane. The project consisted of the addition of approximately 500 +/- L.F. of paved turn lane and shoulder and minor drainage improvements.

Hernando County Solid Waste Facility Pavement Restoration Project, *Brooksville, Florida*

Mr. Folsom was the Senior Designer responsible for preparation of construction plans and contract bid documents in accordance with FDOT and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the milling and resurfacing of the entire solid waste facility. The project consisted of milling and resurfacing approximately 15,323 S.F. of existing asphalt pavement roadway and 254,700 S.F. of existing asphalt pavement parking areas.

PROJECT EXPERIENCE

GENERAL SOLID WASTE DESIGN AND PERMITTING

Angelo's Recycled Materials Class III Landfill Vertical and Lateral Expansion, *Dade City, Florida*

Mr. Folsom is the Senior Designer for a Class III vertical and lateral expansion project. The project includes modification of the fill sequence plan to convert a temporary stormwater pond to a disposal cell.

Additionally, the site design was modified to increase the volume of fill for the entire site. Alternative designs added over four million cubic yards of airspace.

Aucilla Area Solid Waste Administration Class I Cell 4 Landfill Expansion, *Greenville, Florida*

Mr. Folsom acted as the Senior Designer for the Class I Cell 4 landfill expansion project. The disposal area for the expansion area consists of approximately 14.50 acres of Class I disposal area. The conceptual final cover grading plan included seven cells with 84 acres of Class I disposal. Mr. Folsom was responsible for permitting and civil design drawings.

Dixie County C&D Landfill Lateral Expansion Design, Permitting and Construction, *Cross City, Florida*

Senior Designer. The project includes the design and permitting of a 5-acre lateral expansion of the C&D landfill in Cross City, Florida. Services include a geotechnical site evaluation, bottom liner system exemption request, groundwater monitoring plan update, operations plan update and modifications to the existing stormwater management system.

Columbia County Winfield Class III Landfill Lateral Expansion, *Lake City, Florida*

Mr. Folsom acted as the senior designer and was responsible for civil design drawings of the 10-acre Cell 4 lateral expansion at the Class III landfill in Lake City, Florida. For the expansion, Mr. Folsom reviewed geotechnical and environmental characteristics and data of the proposed expansion area for technical justification for constructing the expansion.

Columbia County Winfield Class III Landfill Vertical Expansion, *Lake City, Florida*

Mr. Folsom acted as the senior designer and was responsible for civil design drawings of the vertical expansion of Winfield Class III landfill. The landfill was designed to vertically expand to a maximum height elevation of 242 feet NGVD, 104 feet above existing grade.



Walker Wrenn, P.G.

Bachelors of Science – Geology

Florida Licensed Professional Geologist #2792

DEP SOP Certification for Surface and Groundwater Sampling

ASTM Technical Training for ESA for Commercial Real Estate

Certified Wetlands Delineator

DOT Intermediate MOT Certification

Industry Tenure: 16 years

Role: Environmental Division Director

Mr. Wrenn serves as the Environmental Division Director for Locklear & Associates. He has 16 years of experience in the environmental consulting field. He specializes in contamination assessment and remediation, environmental site assessments, water quality monitoring, NPDES compliance, and environmental resource permitting.

HERNANDO COUNTY PROJECT EXPERIENCE

Hernando County Solid Waste, *Brooksville, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

PROJECT EXPERIENCE

SOLID WASTE

Hamilton County Solid Waste, *Jasper, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Jefferson County Solid Waste, *Capps, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Lafayette County Solid Waste, *Mayo, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

Dixie County Solid Waste, *Cross City, Florida*

Lead Geologist. Services include preparation of FDEP construction and demolition debris landfill permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Suwannee County Solid Waste, *Live Oak, Florida*

Lead Geologist. Services include preparation of FDEP Class I permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, active landfill gas management system repairs, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Columbia County Solid Waste, *Lake City, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management systems improvements, landfill cover system inspections, water supply well replacement, annual capacity analysis and FDEP permit compliance assistance.

Madison County Solid Waste, *Madison, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

DeSoto C&D Facility Solid Waste, *Arcadia, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

Pembroke South C&D Facility Solid Waste, *Fort Meade, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

St. Lucie C&D Facility Solid Waste, *St. Lucie, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

Angelo's, Brandon C&D Transfer Station, Solid Waste, *Tampa, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

Angelo's, Lutz C&D Transfer Station, Solid Waste, *Tampa, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.



Angelo's, Lakeland C&D Transfer Station, Solid Waste, *Lakeland, Florida*

Lead Geologist. Services include groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections and FDEP permit compliance assistance.

Angelo's Recycled Materials Class III Landfill Vertical and Lateral Expansion, *Dade City, Florida*

Lead Geologist for a Class III vertical and lateral expansion project. The project includes modification of the fill sequence plan to convert a temporary stormwater pond to a disposal cell. Additionally, the site design was modified to increase the volume of fill for the entire site. Alternative designs added over four million cubic yards of airspace. Services included FDEP permit compliance assistance and review of geotechnical data.

Aucilla Area Solid Waste Administration Class I Cell 4 Landfill Expansion, *Greenville, Florida*

Lead Geologist for the Class I Cell 4 landfill expansion project. The disposal area for the expansion area consists of approximately 14.50 acres of Class I disposal area. The conceptual final cover grading plan included seven cells with 84 acres of Class I disposal. Services included landfill cover system analysis and FDEP permit compliance assistance.

Columbia County Winfield Class I Landfill Lateral Expansion, *Lake City, Florida*

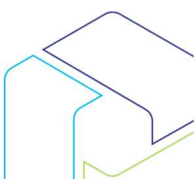
Lead Geologist. Services included FDEP permit compliance assistance for the 10-acre Cell 4 lateral expansion at the Class I landfill in Lake City, Florida.

Columbia County Winfield Class III Landfill Lateral Expansion, *Lake City, Florida*

Lead Geologist for the 10-acre Cell 4 lateral expansion at the Class III landfill in Lake City, Florida. For the expansion, Mr. Wrenn reviewed geotechnical and environmental characteristics and data of the proposed expansion area for technical justification for constructing the expansion.

Columbia County Winfield Class III Landfill Vertical Expansion, *Lake City, Florida*

Lead Geologist for the Winfield Class III Landfill Vertical Expansion for Columbia County. Services included permitting, engineering report and construction plan set of the vertical expansion of Winfield Class III landfill. The landfill was designed to vertically expand to a maximum height elevation of 242 feet NGVD, 104 feet above existing grade.





Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

WRENN, CHRISTOPHER WALKER

2516 NW 19TH WAY
GAINESVILLE FL 32605

LICENSE NUMBER: PG2792

EXPIRATION DATE: JULY 31, 2024

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Jered Lizotte

Bachelors of Arts
FDOT Earthwork Construction Inspection - Level 2
FDOT Asphalt Paving Technician – Level 2
FDOT Concrete Field Inspector
FDOT MOT Intermediate Certification
FDOT Final Estimates – Level 1
FDOT Quality Control Manager
DOT Hazmat Certification

Industry Tenure: 11 years

Role: Construction Engineering Inspector

Mr. Lizotte has 11 years of experience in the engineering field. He maintains multiple FDOT certifications related to construction engineering inspection and is one of environmental scientists and our lead CEI. He also worked 5 years as a Roadway Characteristic Inventory Technician under a contract with the Florida Department of Transportation.

HERNANDO COUNTY CONSTRUCTION ENGINEERING INSPECTION PROJECT EXPERIENCE

Hernando County Solid Waste Collection Center Turn Lane, *Springhills Florida*

Mr. Lizotte served as the senior CEI for the construction of a new turn lane in Hernando County, FL. This project included clearing and grubbing, base, asphalt, shoulder work and reconstruction of an existing headwall. This project also contained additional coordination with local electrical utilities to coordinate work around the adjacent substation. Mr. Lizotte facilitated the weekly inspections and progress meetings between Hernando County and the contractor.

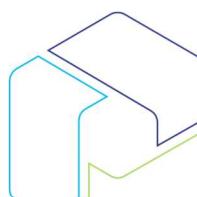
CONSTRUCTION ENGINEERING INSPECTION PROJECT EXPERIENCE

Turn Lane Addition at County Road 351A and US Highway 19, *Cross City, Florida*

Mr. Lizotte served as the senior CEI for the construction of a new turn lane at the intersection of County Road 351A and US Highway 19 in Cross City, Florida. He maintained detailed accurate records of the Contractor's daily operations and of significant events that affected work progress. The project was funded through a Construction & Maintenance Agreement with the Florida Department of Transportation.

Milling and Resurfacing of County Road 349, *Old Town, Florida*

Mr. Lizotte served as the senior CEI for the milling and resurfacing of County Road 349 in Dixie County, FL. This 11-mile project included extending the base and adding paved shoulders to the roadway. Mr. Lizotte facilitated the preconstruction and progress meetings of the project and kept detailed daily reports which were provided to Dixie County. This project was funded by the Florida Department of Transportation.



NE 755th Ave. (Bush Lane), *Old Town, Florida*

Mr. Lizotte served as the senior CEI for the construction of the paving of NE 755th Ave. He maintained an accurate record of the daily operations of the job including the building of the base and the paving. He coordinated preconstruction and progress meetings between Dixie County and the contractor. Weekly reports were sent to Dixie County as required, including daily pictures of all activities. This project was funded by the Florida Department of Transportation.

SE 557th St., *Old Town, Florida*

Mr. Lizotte served as the senior CEI on site for the construction of SE 577th in Dixie County, FL. SE 557th was a dirt road that was being paved. Mr. Lizotte verified the accurate building of the base and shoulders as well as the finish paving of the roadway. He coordinated both preconstruction and progress meetings and kept a detailed daily report of the progress. Daily reports with pictures were sent weekly to Dixie County as required. This project was funded by the Florida Department of Transportation.

3Rd St. Culvert, *Horseshoe Beach, Florida*

Mr. Lizotte served as the senior CEI for the construction of a new culvert at the intersection of Main Street and 3rd Street in Horseshoe Beach, FL. The projection included removing the existing culvert and installing a 72" RCP with headwalls and then repaving the roadway. He verified accurate construction according to the plans and facilitated preconstruction and progress meetings as necessary. Mr. Lizotte also kept a daily report of the construction process. This project was funded by the Florida Department of Transportation.

OC Horne Rd, *Sanderson, Florida*

Mr. Lizotte served as the senior CEI for the construction of OC Horne Rd in Baker County, FL. Construction included clearing and grubbing, base, asphalt, and shoulder work of the existing dirt road. This project also included installing cross drains and side drains along the length of the roadway. Mr. Lizotte facilitated the preconstruction and progress meetings between Baker County and the contractor as well as an accurate daily report of construction activities. This project was funded by the Florida Department of Transportation.

SE 138th Ave., SE 522 St., SE 159th St., SE 547th St., SE 153rd Ave. (Punk Clark Loop), *Old Town, FL*

Mr. Lizotte served as the senior CEI for the construction of Punk Clark Loop in Dixie County, FL. This project consisted of paving multiple connecting roads. He verified daily operations according to the plans and kept a detailed report of activities. Mr. Lizotte coordinated progress meetings and provided Dixie County with weekly updates of the progress. This project was funded by the Florida Department of Transportation.

Hamilton County CR 137, *Jasper, Florida*

Mr. Lizotte served as the senior CEI for the widening and resurfacing of County Road 137 in Hamilton County, FL. Construction included milling and widening the current roadway along with extending box culverts, adding additional drainage and guardrail. Mr. Lizotte coordinated the preconstruction and



progress meetings between the contractor and Hamilton County and provided daily reports of construction progression. This project was funded by the Florida Department of Transportation.

Central Avenue Resurfacing, Jasper, Florida

Mr. Lizotte served as the senior CEI for the resurfacing of Central Avenue. He maintained an accurate record of the daily operations of the job including base work, concrete removal, and paving. Mr. Lizotte facilitated the weekly inspections and progress meetings between the City of Jasper and the contractor. Weekly reports were sent to the City of Jasper as required, including daily pictures of all activities. This project was funded by the Florida Department of Transportation.

Lake Baisden Loop, Jasper, Florida

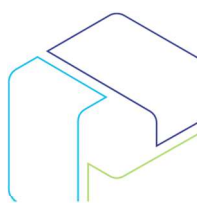
Mr. Lizotte is currently acting as the senior CEI for the widening of 2.25 miles of roadway along the Lake Baisden Loop in Jasper, Florida. The project consists of the widening and subsequent milling of Lake Baisden Loop and resurfacing of the roadway to incorporate an additional lane, as well as grassed shoulders and standard roadside ditches. A stormwater management facility is also being constructed as well as culvert installation. Mr. Lizotte has facilitated weekly inspections and progress meetings between Hamilton County and the contractor. Weekly reports have been sent to Hamilton County as required, containing daily pictures of all activities.

East Boulevard, Macclenny, Florida

Mr. Lizotte is currently serving as the senior CEI for the planning and construction of East Boulevard in Macclenny, Florida. Mr. Lizotte has noted the daily progress of the job, including milling, resurfacing, and widening of the roadway. Mr. Lizotte is ensuring that the construction of the roadway is in accordance with a Stormwater Pollution Prevention Plan to widen and resurface the roadway while maintaining the drainage to ensure stability of the boulevard. Construction of the boulevard also requires coordination with the local railway system to incorporate a railroad arm and signal along the boulevard. Mr. Lizotte has facilitated weekly inspections and progress meetings between the City of Macclenny and the contractor. Weekly reports have also been sent to the City of Macclenny as required, including daily pictures of all activities.

NE 316th Avenue (Dollar Sign Roadway), Old Town, Florida

MR. Lizotte served as the senior CEI for the construction of NE 316th Avenue in Dixie County FL. The project consisted of stabilizing subgrade, adding the appropriate base material, and paving of approximately 1 mile of roadway. Mr. Lizotte ensured that the roadway and all turnouts were paved in accordance with the plans while noting daily progress of the job in weekly reports sent to Dixie County. Mr. Lizotte facilitated weekly inspections and progress meetings between Dixie County and the contractor. This project was on time and on budget.



CTQP Training History Report

Report for: Jered Lizotte

TIN: L23043584

Report Date: 05/22/2023

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving - Level 1	N/A	05/19/2017	12/12/2024
Asphalt Paving - Level 2	N/A	12/12/2019	12/12/2024
Earthwork Construction Inspection - Level 2	N/A	10/03/2019	10/03/2024
FDOT Concrete Field Inspector Specification	N/A	11/14/2019	11/14/2024
Final Estimates - Level 1	3001277	02/17/2021	02/17/2026
QC Manager	3001444	02/24/2021	01/01/2099



Verify a Certificate

Search by Name ▾

Search

First Name	Middle Name	Last Name	Level	Certificate No.	Start Date	Expiry Date
JERED		LIZOTTE	Intermediate	28218	April 28, 2017	April 28, 2021
JERED		LIZOTTE	Intermediate	71354	March 12, 2021	March 12, 2025

Current Certificate



Joshua Green

Bachelors of Science
FDOT Earthwork Construction Inspection - Level 1
FDOT Asphalt Paving Technician – Level 1
FDOT MOT Intermediate Certification

Industry Tenure: 7 years

Role: Construction Engineering Inspector

Mr. Green has 7 years of project management experience in industrial, commercial, and residential construction and maintains multiple FDOT certifications related to construction engineering and inspection.

PROJECT EXPERIENCE

Central Avenue Resurfacing, Jasper, Florida

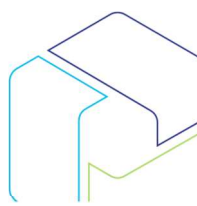
Mr. Green served as the CEI for the resurfacing of Central Avenue. He maintained an accurate record of the daily operations of the job including base work, concrete removal, and paving. Mr. Green facilitated the weekly inspections and progress meetings between the City of Jasper and the contractor. Weekly reports were sent to the City of Jasper as required, including daily pictures of all activities. This project was funded by the Florida Department of Transportation.

Lake Baisden Loop, Jasper, Florida

Mr. Green is currently acting as the CEI for the widening of 2.25 miles of roadway along the Lake Baisden Loop in Jasper, Florida. The project consists of the widening and subsequent milling of Lake Baisden Loop and resurfacing of the roadway to incorporate an additional lane, as well as grassed shoulders and standard roadside ditches. A stormwater management facility is also being constructed as well as culvert installation. Mr. Green has facilitated weekly inspections and progress meetings between Hamilton County and the contractor. Weekly reports have been sent to Hamilton County as required, containing daily pictures of all activities.

East Boulevard, Macclenny, Florida

Mr. Green is currently serving as the CEI for the planning and construction of East Boulevard in Macclenny, Florida. Mr. Green has noted the daily progress of the job, including milling, resurfacing, and widening of the roadway. Mr. Green is ensuring that the construction of the roadway is in accordance with a Stormwater Pollution Prevention Plan to widen and resurface the roadway while maintaining the drainage to ensure stability of the boulevard. Construction of the boulevard also requires coordination with the local railway system to incorporate a railroad arm and signal along the boulevard. Mr. Green has facilitated weekly inspections and progress meetings between the City of Macclenny and the contractor. Weekly reports have also been sent to the City of Macclenny as required, including daily pictures of all activities.



CTQP Training History Report

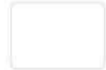
Report for: Joshua Green

TIN: G65042591

Report Date: 05/22/2023

Valid Qualifications

Qualification Name	Certificate Number	Valid from	Expires on
Asphalt Paving - Level 1	3016733	11/29/2022	11/29/2027
Earthwork Construction Inspection - Level 1	3016342	11/08/2022	11/08/2027

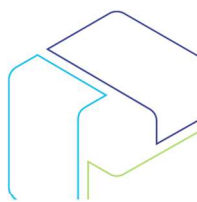


Verify a Certificate

Search by Name ▾

Search

First Name	Middle Name	Last Name	Level	Certificate No.	Start Date	Expiry Date
JOSHUA		GREEN	Intermediate	603561	Nov. 10, 2022	Nov. 10, 2026





Natalie Oliveira, EI

Bachelor of Science – Environmental Engineering

Colorado Engineer Intern #0077852

ICPR Version 4 Hands-on Training Workshop

Industry Tenure: 2 years

Role: Project Engineer

Ms. Oliveira has 2 years of experience in civil and environmental engineering design, including grading, drainage, potable and non-potable design.

PROJECT EXPERIENCE

Hamilton County Solid Waste, *Hamilton County, Florida*

Ms. Oliveira assisted with permit renewal applications of the Long-term Care Permit for the Closed Hamilton County Class I South Landfill and for the Waste Tire Collection Center Permit.

Suwannee Transfer Station Permit, *Suwannee County, Florida*

Ms. Oliveira assisted with a permit renewal application for the Suwannee County Class I Transfer Station. The permit application included FDEP forms, an engineering report and operation plans, and an application for the renewal for the operations of the waste tire processing facility.

UF/IFAS Extension Office Expansion and Stormwater Improvements, *Baker County, Florida*

Ms. Oliveira is currently a project engineer designing stormwater improvements for the UF/IFAS Extension Office in Baker County. Stormwater improvements include grading the courtyard for positive drainage to inlets, addition of downspouts on the roof and additional storm pipe to convey collected flows to the existing pond.

Vulnerability Assessments, *Resilient Florida Grant Program*

Ms. Oliveira is currently a project engineer working with Northern Florida counties including Dixie, Gilchrist, Hamilton, Jefferson, Lafayette, Suwannee, and Taylor on completing Vulnerability Assessments. The assessments are designed to assist local governments in identifying assets that may be susceptible to a changing climate relating to sea level rises, increased precipitation, and other flood related scenarios. Tasks include acquiring background data, assets inventory, exposure analysis, sensitivity analysis and preparation of various deliverables.

Baker Bus Wash, *Baker County, Florida*

Ms. Oliveira assisted with the design of construction plans for Baker Bus Wash. The project includes paving, grading, drainage plan and erosion and sediment control site plans.

Verona, *Douglas County, Colorado*

Ms. Oliveira was the project engineer for designing improvements to the stormwater system and complying with regulations for flows outfalling into an existing irrigation canal. Ms. Oliveira prepared the drainage report and calculations approved by the client and county.

Sand Creek Restoration, *El Paso County, Colorado*

Ms. Oliveira was the project engineer and designer of the construction plans for improvements made to Sand Creek. The project consisted of widening and stabilizing the channel with the goals of protecting existing wetlands and riparian corridors, to repair and stabilize eroded reaches of the drainageway and improve the conveyance of the drainage way to accommodate future basin development.

Bridge Street Widening, *City of Brighton, Colorado*

Ms. Oliveira was the project engineer for improvements to the stormwater, potable and non-potable systems and managed SUE information for over 100 pothole locations for possible utility crossing conflicts. The project consisted of utility extension, additions to the stormwater system and a new water quality detention pond. Ms. Oliveira prepared the drainage report and calculations approved by the client and county.

Four Corners, *Town of Erie, Colorado*

Ms. Oliveira was the project engineer for the design of the stormwater system. Ms. Oliveira prepared the necessary drainage calculations and report for the stormwater system, which included an underground detention pond and correlated storm sewer infrastructure. Ms. Oliveira prepared the drainage report and calculations approved by the client and county.

Reunion 10-M, *Commerce City, Colorado*

Ms. Oliveira was the project engineer for the stormwater system. Ms. Oliveira prepared the necessary drainage calculations, report, and construction plans. The project consisted of drainage associated with new residential and commercial developments including 2 water quality detention ponds.

Reunion Village 8 Filing 2, *Commerce City, Colorado*

Ms. Oliveira was the project engineer for the drainage analysis for multi-family residential developments and provided construction plans, drainage report and drainage calculations. Ms. Oliveira prepared the drainage report and calculations approved by the client and the city.

Reunion Center Duet and Commercial, *Commerce City, Colorado*

Ms. Oliveira was the project engineer for stormwater, potable and non-potable systems design. Ms. Oliveira prepared the drainage report, calculations and construction drawings submitted to the client and city. The project consisted of evaluating hydrology and hydraulics for the



stormwater design and complying with utility criteria when designing the potable and non-potable systems horizontally and vertically.

Reunion Village 9 Phase 2, *Commerce City, Colorado*

Ms. Oliveira was the project engineer for stormwater, potable and non-potable systems design. Ms. Oliveira prepared the drainage report, calculations and construction drawings submitted to the client and city. The project consisted of extending the main roadway along with storm, potable and non-potable infrastructure.

East 152nd Avenue Widening, *City of Brighton, Colorado*

Ms. Oliveira was responsible for stormwater improvements along an existing roadway which included a new storm sewer system and a water quality rain garden to treat flows prior to entering an Irrigation Canal. Ms. Oliveira prepared the drainage report, calculations and construction drawings submitted to the client and city.





Callen Powell

Associate of Arts Degree – Santa Fe College

Industry Tenure: Less than 1 year

Role: Environmental Scientist

Mr. Powell specializes in evaluating laboratory and analytical data, environmental sample collection managing data, and preparing technical reports.

PROJECT EXPERIENCE

Angelo's, Enterprise C&D Landfill, Solid Waste, *Dade City, Florida*

Mr. Powell is responsible for field activities including groundwater compliance monitoring and reporting, landfill gas monitoring, landfill cover system inspections, landfill expansion and FDEP permit compliance assistance.

Dixie County Solid Waste, *Cross City, Florida*

Mr. Powell is the environmental scientist providing services including the preparation of FDEP construction and demolition debris landfill permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Columbia County Solid Waste, *Lake City, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management systems improvements, landfill cover system inspections, water supply well replacement, annual capacity analysis and FDEP permit compliance assistance.

Hamilton County Solid Waste, *Jasper, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Jefferson County Solid Waste, *Capps, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Lafayette County Solid Waste, *Mayo, Florida*

Mr. Powell is the environmental scientist providing services including groundwater compliance monitoring and reporting, landfill gas monitoring, stormwater management, landfill cover system inspections, landfill closure activities and FDEP permit compliance assistance.

Suwannee County Solid Waste, *Live Oak, Florida*

Mr. Powell is the environmental scientist providing services including the preparation of FDEP Class I permit renewal application, groundwater compliance monitoring and reporting, landfill gas monitoring, active landfill gas management system repairs, stormwater management, landfill cover system inspections and FDEP permit compliance assistance.

Multi-Basin Aquifer Recharge Project, *Old Town, Florida*

Mr. Powell is responsible for field activity and analytical data management on a multi-year project to improve aquifer recharge throughout the Multi-Basin Aquifer. The project involves substantial data collection, groundwater/surface water model development, and the design, permitting and construction of engineering control features.

Agricultural Water Use Monitoring, *SRWMD*

Mr. Powell is currently responsible for field activity for fulfilling SRWMD's agricultural water use data collection responsibilities. This includes conducting flow measurements on irrigation systems, data entry and reporting of results of an average of 40 or more irrigation stations per month across fifteen counties. L&A is responsible for contacting station owners to schedule site visits and coordinating the appropriate irrigation schedule to ensure the irrigation system will be fully primed and running for the duration of the measurement.

TAB 3

**FIRM/ TEAM
CAPABILITIES**



FIRM/TEAM CAPABILITIES

Lines of Authority and Coordination

As shown in the organizational chart provided at the end of this section, the lines of authority and communication at L&A are very clearly defined. Staff members assigned to each project report to the Project Manager. The Project Manager reports to the Division Director, who in turn reports directly to Mr. Locklear. We have open lines of communication for each client. Clients can contact staff, project managers, division directors, or Mr. Locklear at any time. Final decisions on all critical issues are made by Mr. Locklear following input from the project team and the client.

Essential Management Functions

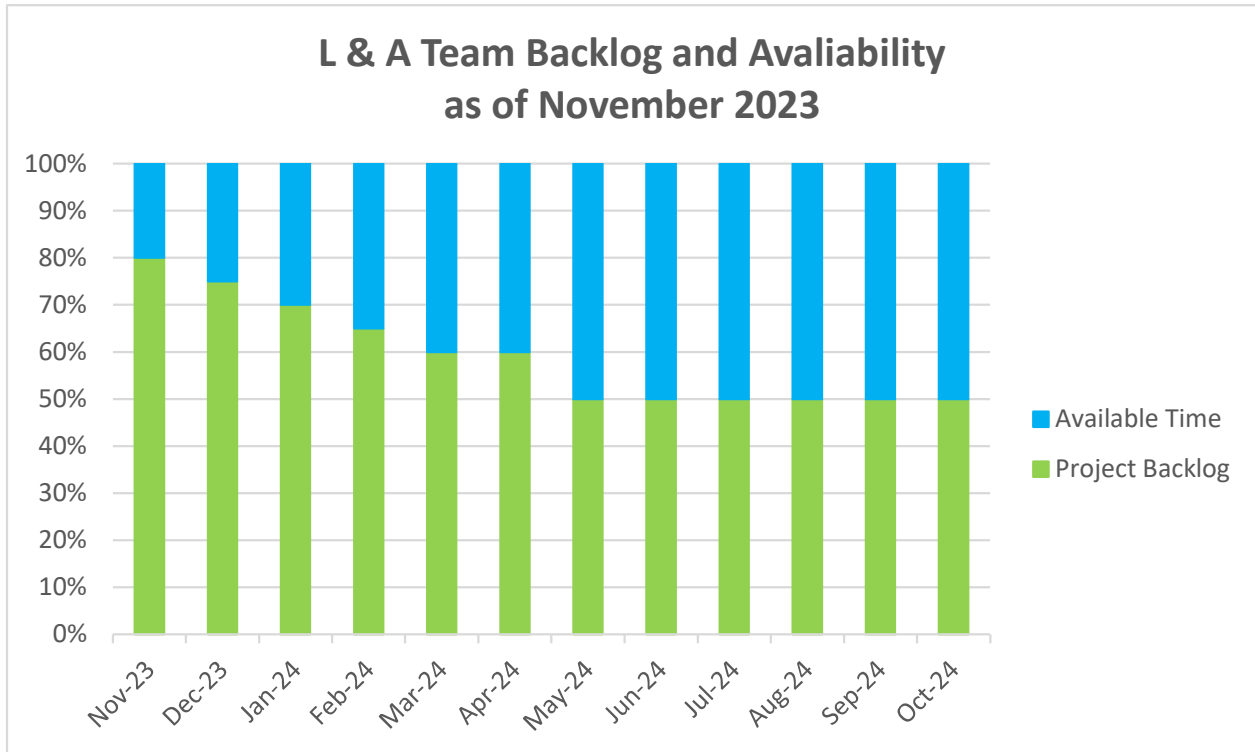
Essential management functions are discussed in detail in Tab 2. We take a common-sense approach to managing projects – something that is often lacking in large, national engineering firms. Our people know how to communicate well internally and externally. We understand what is involved not only in a successful project but also successful *programs*. Mr. Locklear excels in understanding the “big picture” for each of our clients. He assists our clients with budgeting, grant funding procurement, master planning, public outreach, and many more functions critical to program success.

Subconsultant Functions

Our team utilizes subconsultants as necessary for specific projects. Typically, we work with architects, MEP engineers, geotechnical engineers, and structural engineers. We have well-established working relationships with multiple subconsultants in each category. In fact, we have completed more than a dozen projects for Hernando County using at least one subconsultant. Each project, including all subconsultant work, was successfully managed by one of our experienced project managers. These established relationships and years of project experience together allow L&A to manage the work of our subconsultants efficiently and effectively. We begin each project by bringing our project team to meet with the client. This allows the team to accurately define the scope of work for each subconsultant which is then incorporated into the overall L&A work plan and proposal. Our work plan includes details of task deliverables, schedule, fee, and related assumptions. This clearly defines the role of each subconsultant and the specific expectations of the client and L&A. Our project manager utilizes this work plan to help manage each subconsultant as the project progresses. Frequent communication between L&A and our subconsultants occurs throughout the project to ensure that work is proceeding as planned. If a course correction is warranted, the L&A project manager will discuss the necessary steps with each team member to ensure that the project is completed on time and on budget.

Current and Projected Workload

Mr. Locklear and Ms. Baker are responsible for staffing management. They evaluate current and projected workloads on a weekly basis. Since staffing decisions are made solely by Mr. Locklear, additional staff can be added very quickly. Additionally, L&A has established relationships with multiple small engineering firms to augment our in-house capabilities as needed. A chart of our current and projected workloads is provided in this section.





JOHN LOCKLEAR, P.G.
PROJECT PRINCIPAL

ENGINEERING

ENVIRONMENTAL

**CONSTRUCTION
ENGINEERING
INSPECTION**

LISA BAKER, P.E.
ENGINEERING DIVISION
DIRECTOR

WALKER WRENN, P.G.
ENVIRONMENTAL DIVISION
DIRECTOR

JERED LIZOTTE
LEAD CONSTRUCTION
ENGINEERING INSPECTOR

JOHN ARNOLD, P.E.
SENIOR ENGINEER

CALLEN POWELL
ENVIRONMENTAL
SCIENTIST

JOSHUA GREEN
CONSTRUCTION
ENGINEERING INSPECTOR

MARC FOLSOM
SENIOR CAD DESIGNER

DAVID AHRENS
ENVIRONMENTAL
SCIENTIST INTERN

ROBERT FLETCHER
CONSTRUCTION
ENGINEERING INSPECTOR

NATALIE OLIVEIRA
PROJECT ENGINEER

BRIAN LEVERETTE
CONSTRUCTION
ENGINEERING INSPECTOR

CAMPBELL HARMON
ENGINEERING INTERN

ELIJAH MILCH
ENGINEERING INTERN

TAB 4

**PRIOR
EXPERIENCE**



PRIOR EXPERIENCE

As is typical with continuing services contracts, the potential work tasks outlined in the Request for Qualifications are broad. L&A provides our services under similar continuing contracts and, as such, we have developed a considerable breadth of expertise. We have selected project summaries which we feel demonstrate the range of our capabilities.

Experience of the Key Staff and Firm with Projects of Similar Scope and Complexity

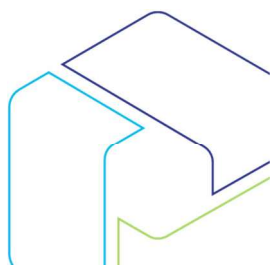
The project summaries provided in this section demonstrate the level of experience our staff and firm have with projects of similar scope and complexity. Of particular note is our extensive experience with Hernando County solid waste management.

Demonstrated Success on Past Projects of Similar Scope and Complexity

As shown in the project summaries provided herein, L&A has successfully completed projects of similar scope and complexity, including for Hernando County since 2012.

References

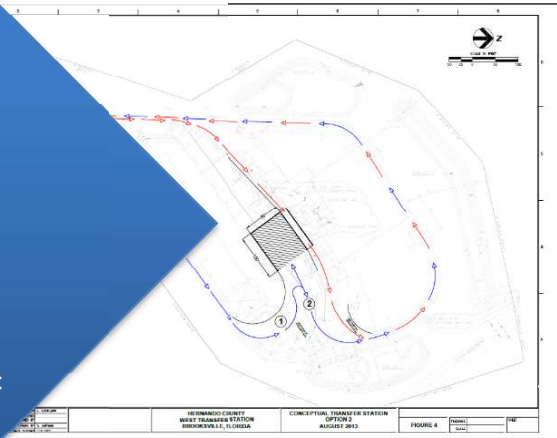
We encourage you to contact our existing clients to hear firsthand their level of satisfaction with our firm. Contact information is provided for each project summary included herein.



Hernando County Project Experience:

Transfer Station Feasibility Study

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: N/A
Project Duration: 2016
Key Team Members: Lisa Baker, John Locklear, Marc Folsom

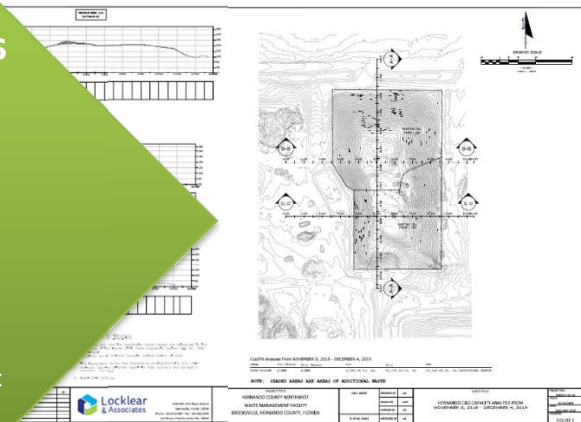


Project Description: L&A evaluated the feasibility of constructing and operating a Class I municipal solid waste transfer station at the existing West Hernando citizens convenience center. The objectives of the feasibility evaluation included the following:

- Determined if the existing citizens convenience center could accommodate a transfer station. This was achieved by developing a modified site and traffic plan as well as a conceptual transfer station facility design.
- Determine if the cost of building and operating a transfer station at the Hernando County West Citizens Convenience Center would be less than or equal to the costs associated with the current approach of direct hauling waste to the NWSMF. This was achieved with the preparation of a transfer station capital and operating cost estimates and secondary hauling cost estimates.
- Develop mechanisms for the HCSWRD to capture revenue from the franchise hauler's cost savings if the evaluation shows an overall cost savings.

C&D Landfill Design Capacity Analysis

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: N/A
Project Duration: 2012-2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Walker Wrenn



Project Description: L&A performed annual design capacity analysis for the C&D Landfill at the Northwest Waste Management Facility in Hernando County. A design capacity report and associated topographic surveys were submitted to the FDEP, documenting the landfill capacity utilized in the reporting year. An estimate of the landfills remaining useful life, remaining permitted airspace and volume calculation results of the landfill were also provided in the annual reports.

Administration Building Design and Permitting

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$2,600,000
Project Duration: 2019-Ongoing
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Josh Green



Project Description: L&A is the Engineer of Record for a new 6,373 square foot administration building and associated site infrastructure improvements at the Hernando County Northwest Solid Waste Management Facility. The new building was designed to achieve LEED certification. The project consists of renovating the existing building, construction of an additional 3,800 square feet, abandoning existing gravity sewer and septic system, design of a new lift station and force main, water service connection and associated asphalt parking. The new Administration building serves as the main onsite office building and consists of the following: offices, multi-purpose/conference room, full kitchen, library, document production and records storage areas, and IT closets. L&A also works directly with the Hernando County Purchasing Department during the bidding and contract award process.

Hernando County Operations Facility

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$1,100,000
Project Duration: 2018-2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Walker Wrenn



Project Description: L&A is the Engineer of Record responsible for site civil design and permitting for a new 2000 sq. ft. operations building designed to be LEED certified at the Hernando County Northwest Solid Waste Management Facility. The project includes demolition of the existing modular office building and septic system and construction of a new concrete block building with water and sewer connections, grinder pump station and associated asphalt parking. The new building serves as the primary staff operations and facility communications center and consists of the following: offices, multipurpose/conference room, full kitchen, locker room with shower facilities, storage and IT closets, and exterior front and back porches. L & A coordinated and managed the design team and is responsible for the construction administration and observation.

Hernando County Solid Waste Facility Force Main and Lift Station

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$250,000
Project Duration: 2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, John Arnold



Project Description: L&A is the Engineer of Record responsible for updating the utilities for the buildings at the Northwest Solid Waste Management Facility that were served by individual septic systems. In order to accommodate increases in staffing and to minimize environmental impacts, L&A designed a sanitary sewer force main, grinder pumps and a lift station to serve all existing and future facilities. The individual septic systems were abandoned and approximately 1,800 linear feet of force main was installed, as were grinder pumps, lift station and associated electrical controls. Our design allowed for all work, with the exception of the electrical component, to be performed by County staff which resulted in a cost savings.

NW C&D Landfill Sinkhole Remediation

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$100,000
Project Duration: 2015
Key Team Members: Lisa Baker, John Locklear, Marc Folsom, Walker Wrenn



Project Description: L&A developed a remediation plan to address multiple sinkhole features which developed in a drainage retention area (DRA) following Tropical Storm Debbie. The plan included combining all three depressions into a single feature to then backfill the depression with clay and sandy clay from on-site stockpiles. Variable sized rock was placed in the feature, followed by more sandy clay and compaction until the elevation of the remediated area was slightly higher than the surrounding ground. It was determined that the remediation efforts were completed in accordance with the remediation plan and no additional remediation activities were warranted. L&A quickly developed an effective but low-cost remediation strategy that the County completed with in-house staff.

NW Landfill Facility Paving

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$966,085
Project Duration: 2020
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom



Project Description: L&A was the lead engineer responsible for preparation of construction plans and contract bid documents in accordance with FDOT standards and Hernando County Department of Public Works/Engineering Division Facility Design standards and specifications for the Northwest Landfill Facility. The project consisted of approximately 3.5 +/- miles of milling and resurfacing, shoulder improvements, re-striping, and the installation of a heavy-duty concrete recycling pad. L&A prepared the Maintenance of Traffic plan, pavement marking and signage plan, weekly inspections, construction design plans and specifications, as well as the engineer's estimate probable cost. Additional coordination was required to account for the large volume of pedestrian and commercial traffic.

Hernando County Scale House

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: \$1,200,000
Project Duration: 2017
Key Team Members: Lisa Baker, John Locklear, Marc
Folsom, John Arnold



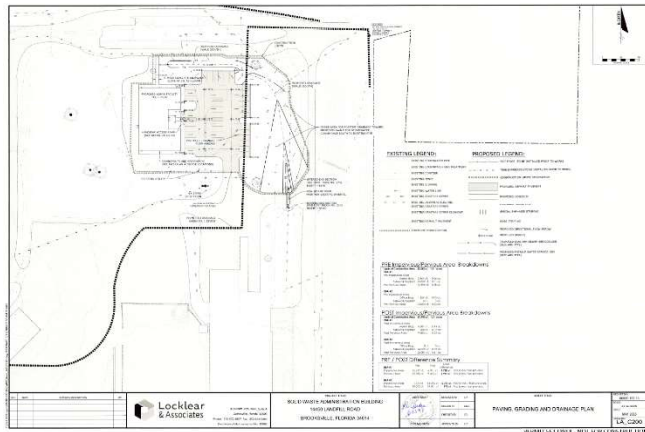
Project Description: L&A was the Engineer of Record for the design of a new scalehouse at the Northwest Solid Waste Management Facility. The new scalehouse includes bay windows and exchange drawers to improve the customer interaction efficiency. It also includes lockers and a breakroom for staff. Our team provided construction observation and administration. Construction was complicated by the presence of the overhead metal roof, however operations were not interrupted during the entire construction process.

Stormwater Master Planning, Design and Permitting

Client: Hernando County
Contact: Scott Harper
Solid Waste Services Manager
Phone/Email: (352) 754-4791
SHarper@co.hernando.fl.us
Construction Cost: N/A
Project Duration: 2019-2020
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn



Project Description: On behalf of the Hernando County Solid Waste & Recycling Division, L&A submitted an environmental resource permit modification for proposed site improvements and updated drainage basin boundaries. The proposed improvements consisted of a C&D waste Load-Out Facility to replace operations at the existing onsite C&D facility landfill when capacity would be met in 2020. The new facility was designed to include 0.32 acres reinforced concrete waste storage and load out pad, 4-foot high push walls, 15-foot high retaining wall, paved roadway and ramps for vehicular access and a network of drainage channels, inlet structures and culverts to convey stormwater runoff to the exiting closed drainage basin. L&A was able to demonstrate that the closed drainage basin would accommodate the additional 1.12 acres of imperviousness for the 100-year, 24-hour design storm event.



Other Solid Waste Project Experience:

Aucilla Area Solid Waste Authority

Contact: John McHugh
Solid Waste Director

Phone/Email: (850) 948-4875
auclf@aol.com

Project Duration: 2012 – Ongoing

Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Josh Green, John Arnold,
Natalie Oliveira, Callen Powell



L&A has successfully completed or is in the process of completing dozens of projects for the Aucilla Area Solid Waste Authority under a continuing services contract. The Authority is comprised of Madison, Taylor, Jefferson and Dixie Counties. The following is a summary of the solid waste consulting services provided by L&A to Aucilla Area Solid Waste Authority. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Groundwater Contamination Assessments
- Construction and Operations Permitting
- NPDES Permitting, Sampling and Reporting
- Capacity Analyses
- Rate and Assessment Studies
- Stormwater System Inspections
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates

Financial Study Project Description: The Aucilla Area Solid Waste Authority is comprised of four member counties. The counties own the Aucilla Regional Landfill which each County uses for Class I and Class III waste disposal. Member disposal fees are determined based on waste quantities, hauling distance and several rate stabilization mechanisms. The facility currently does not receive waste from non-member counties; however, the members can vote to accept waste on a case by case basis. Such important decisions require a detailed financial evaluation of both the short and long-term impacts to member counties as well as the facility itself. In 2013 and again in 2016, our team performed detailed financial studies of two potential non- member scenarios. The study included calculations associated with the increased rate of fill and the corresponding acceleration of escrow funding necessary for both future expansions and closures. Increased operational costs including labor, equipment and leachate disposal were evaluated. Capital expenses such as the addition of a second scale were incorporated as well. Hauling costs were also evaluated for several different scenarios, including direct hauling from select areas. Hauling options required the inclusion of costs associated with the purchase and maintenance of a tipper at the landfill. The study extrapolated costs over a 20-year period accounting for population growth, waste generation increases and inflation.

Baker County Solid Waste

Contact: Chris Lee
Public Works Director
Phone/Email: (904) 275-2373
Chris.lee@bakercountyfl.org
Project Duration: 2012-2015
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn



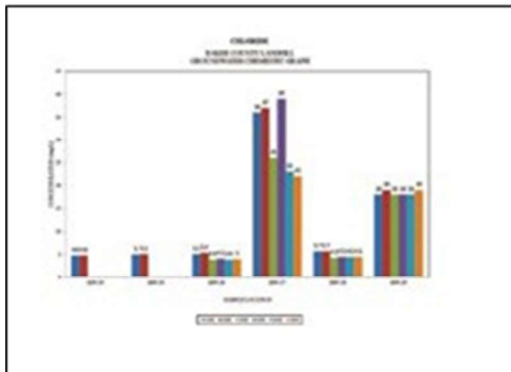
The following is a summary of the solid waste consulting services provided by L&A to Baker County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Financial Assurance Cost Estimates
- Groundwater Contamination Assessments
- Methane Monitoring and Reporting

Landfill Stabilization Evaluation and Long-Term Care Early Termination Project Description:

Baker County operated the Class I Steelbridge Road Landfill until it was closed in the early 1990s. At that time, the facility entered into a 30-year Long Term Care Period. The Florida Department of Environmental Protection requires monitoring and maintenance of Class I landfills for a period of 30 years, unless a request for a shorter period is approved. Requirements include maintaining the closure cover system, mowing and maintenance of the stormwater management system, landfill gas monitoring, and groundwater monitoring. The County is required to maintain an escrow account to cover annual long-term care costs. In addition to monthly inspection reports, quarterly gas monitoring reports and semiannual groundwater reports, the County is required to submit landfill stabilization reports every ten years. L&A prepared a stabilization report for the Steelbridge Road Landfill in 2014. The report determined that the landfill had reached a state of relative stability. The determination was made based on landfill gas data, groundwater data and the absence of differential settlement. Based on the findings of the report, L&A submitted a request for early

termination of the long-term care period. The FDEP approved the request and Baker County was released from their long-term care obligations before the end of the 30-year period. This resulted in annual costs savings of over \$30,000 as well as the elimination of the escrow account requirement.



Columbia County Solid Waste

Contact: Pam Davis
Solid Waste Director

Phone/Email: (386) 752-6050
pam_davis@columbiacountyfla.com

Project Duration: 2012-Current

Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Jered Lizotte, John Arnold,
Natalie Oliveira, Callen Powell



The following is a summary of the solid waste consulting services provided by L&A to Columbia County. We have selected one specific project to highlight our capabilities below.

- Class I 3 Landfill Expansion Permitting and Design
- Groundwater and Surface Water Sampling and Reporting
- Groundwater Contamination Assessments
- NPDES Permitting, Sampling and Reporting
- Capacity Analyses
- Rate and Assessment Studies
- Stormwater System Inspections
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Title V Permitting

Class III Expansion and Stormwater Management System Improvements Design and Permitting Project Description:

Columbia County operates the Winfield Solid Waste Management Facility, which is comprised of a Class I landfill, Class III landfill, waste tire collection center and citizen convenience center. Our team was tasked with designing and permitting a new 10-acre expansion as well as stormwater management system improvements to accommodate the expansion. In 2012, the Florida Department of Environmental Protection promulgated changes to Chapter 62-701, F.A.C. Among the changes was the requirement for applicants to demonstrate that a bottom liner and leachate collection system are not necessary for C&D and Class III landfill expansions. The demonstration must be based on an evaluation of the site specific geotechnical and environmental characteristics of the proposed expansion area. Our team collected geotechnical and environmental data for the site and prepared a Liner Study Report. The report included technical justification for constructing the expansion without a bottom liner and leachate collection system. The request was approved by FDEP, saving the County more than a million dollars in construction costs.

Dixie County Solid Waste

Contact: Duane Cannon
County Manager

Phone/Email: (352) 498-1426
countymanager@dixiecounty.us

Project Duration: 2018-2020

Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Jered Lizotte, Josh Green,
John Arnold, Natalie Oliveira,
Callen Powell



The following is a summary of the solid waste consulting services provided by L&A to Dixie County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Construction and Operations Permitting
- NPDES Permitting, Sampling and Reporting
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Stormwater System Inspections
- Rate and Assessment Studies
- Transfer Station Permitting

C & D Landfill Phase II Expansion/Phase I Closure Project Description:

L&A was the Engineer of Record for a five-acre horizontal expansion and five-acre closure at the Dixie County C&D Landfill. L&A successfully demonstrated that a bottom liner system was not required based on geotechnical and groundwater data-saving the County over \$1,000,000 in construction costs. The design also enabled the County to perform a large portion of the construction- again saving the County money.

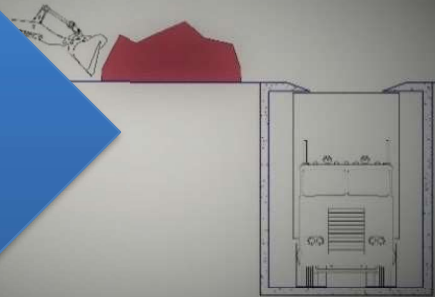
The project was completed on time and on budget.

Concurrent to the expansion, L&A was also the Engineer or Record for the Phase I closure. The team successfully demonstrated that County-owned soils met the geotechnical requirements for the closure-saving the County approximately \$80,000 in contractor fees. Work also included modifications to the existing stormwater management system, which were permitted through the Suwannee River Water Management District.



Gilchrist County Transfer Station Feasibility Evaluation

Contact: Bobby Crosby
County Administrator
Phone/Email: (352) 463-3198
bcrosby@gilchrist.fl.us
Project Duration: 2022-Ongoing
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Josh Green, John Arnold,
Natalie Oliveira



Project Description: L&A was retained as a subconsultant to assist in developing a conceptual site layout for a new solid waste transfer station that could be used to estimate construction costs for budgetary planning purposes. L&A completed a report summarizing key design criteria provided by Gilchrist County, the final conceptual site layout selected by the county and the estimated construction costs associated with the approved design.

Hamilton County Solid Waste

Contact: Dale Jackson
Solid Waste Director
Phone/Email: (386) 792-1020
hamco@windstream.net
Project Duration: 2012 –Current
Key Team Members: Lisa Baker, John Locklear, Marc Folsom,
Walker Wrenn, Jered Lizotte,
John Arnold, Callen Powell



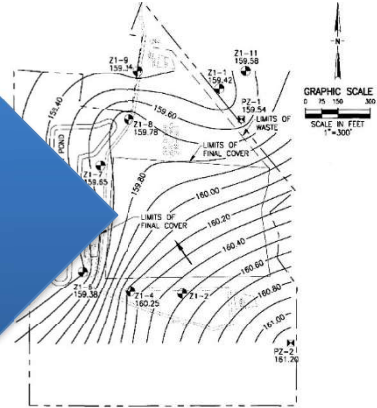
The following is a summary of the solid waste consulting services provided by L&A to Hamilton County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Methane Monitoring and Reporting
- Operations and Long-Term Care Permitting
- Capacity Analyses
- Financial Assurance Cost Estimates
- Stormwater System Inspections

Compliance Monitoring and Reporting Project Description: L&A staff is responsible for all compliance monitoring and reporting associated with the Hamilton County Closed Class I Landfill and Active Class III Landfill in Jasper, Florida. Our staff collects semiannual groundwater samples from 14 monitoring wells and three surface water sampling locations. Samples are then shipped to the contract laboratory for analysis. The team then prepares the semiannual compliance monitoring reports including groundwater contour maps, field sampling logs, data summary tables, laboratory analytical data reports, and all required FDEP forms. We also prepare the quarterly landfill gas monitoring reports using data collected by landfill staff. L&A trained County staff to take the landfill gas measurements to help them reduce operational costs.

Jefferson County Solid Waste

Contact: Robbie Slack
Solid Waste Services Director
Phone/Email: (850) 342-0184
rslack@jeffersoncountyfl.gov
Project Duration: 2012 – Current
Key Team Members: Lisa Baker, John Locklear,
Marc Folsom, Walker Wrenn,
Callen Powell



The following is a summary of the solid waste consulting services provided by L&A to Jefferson County. We have selected one specific project to highlight our capabilities below.

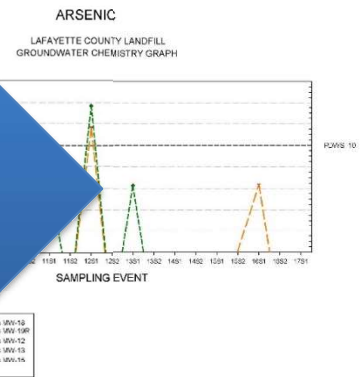
- Groundwater and Surface Water Sampling and Reporting
- Groundwater Contamination Assessment
- Stormwater System Inspections and Repairs
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Long-Term Care Permitting

Groundwater Contamination Assessment

L&A assisted in the assessment of groundwater contamination emanating from the Jefferson County Class II Closed Landfill in Capps, Florida. The primary constituents of concern were Benzene and Vinyl Chloride. The hydrogeology consisted of three distinct vertical aquifer zones and migration of the contaminants was complicated by the intermittent nature of the confining layers between each zone. A further complication was the development of two distinct horizontal plumes on the north and west side of the landfill. Our team of geologists installed assessment monitoring wells to delineate the horizontal and vertical extent of the contamination. Based on our evaluation of the hydrogeologic and groundwater analytical data, the Department of Environmental Protection agreed with our recommendation of natural attenuation monitoring. After several years, the natural system ameliorated the contaminant concentrations to the point that the requirements for No Further Action were achieved. The assessment monitoring wells were properly abandoned, and the facility was returned to routine compliance monitoring.

Lafayette County Solid Waste

Contact: Scott Sadler
Public Works Director
Phone/Email: (383) 294-2174
lafayetteroad@gmail.com
Project Duration: 2012 – 2019
Key Team Members: Lisa Baker, John Locklear, Marc Folsom,
Walker Wrenn



The following is a summary of the solid waste consulting services provided by L&A to Lafayette County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Stormwater System Inspections and Repairs
- Methane Monitoring and Reporting
- Financial Assurance Cost Estimates
- Long-Term Care Permitting

Termination of Long-Term Care Period

L&A worked with the Florida Department of Environmental Protection Northeast District staff to terminate monitoring and maintenance of the Lafayette County Closed Class I Landfill at the end of the permitted long-term care period. The process was complicated by previous groundwater contamination which migrated off-site. Our team demonstrated landfill stabilization had been achieved through evaluations of landfill gas generation, cover system integrity, and groundwater quality trend analyses. We were also able to demonstrate that the contaminant plume was no longer a threat to the environment or neighbors due to a steady decrease in concentrations and the expansion of the Zone of Discharge, which was critical in achieving the release. Our team also assisted in the proper abandonment of all gas and groundwater monitoring wells.

Suwannee County Solid Waste

Contact: Greg Scott
Suwannee County Administrator

Phone/Email: (386) 364-3400
GregS@SuwCountyFl.gov

Project Duration: 2012 – Current

Key Team Members: Lisa Baker, John Locklear, Marc Folsom,
Walker Wrenn, Jered Lizotte, Josh Green
John Arnold, Callen Powell, Natalie Oliveira



The following is a summary of the solid waste consulting services provided by L&A to Suwannee County. We have selected one specific project to highlight our capabilities below.

- Groundwater and Surface Water Sampling and Reporting
- Stormwater System Inspections and Repairs
- Financial Assurance Cost Estimates
- Feasibility Study
- Methane Monitoring and Reporting
- Long-Term Care Permitting
- Transfer Station Permitting
- Transfer Station Floor Remediation

Transfer Station Floor Remediation Description:

L&A assisted in the evaluation of wear damage at the Suwannee County Class I Transfer Station in Live Oak, Florida. The tipping floor had not been resurfaced in over ten years and was showing significant wear including deep cracks and exposed reinforcing bars. In order to minimize construction costs, a design was developed to resurface only specific high-traffic areas and to augment the concrete with a high-strength epoxy. The repairs were successfully implemented with minimum interruption in transfer station operations.



TAB 5

**PROJECT
APPROACH**



PROJECT APPROACH

Cost and Schedule Controls

Once a project begins, our team will track costs and schedule on a daily basis. Project schedules are tracked in several ways. For larger, design-oriented projects we utilize Microsoft Project. For smaller, less complex projects we use a combination of electronic and manual schedule tracking methods.

Costs are tracked by our operations manager using Quickbooks software. This software allows us to evaluate costs in a variety of ways in a matter of minutes. Our internal cost control method is simple - L&A will not request a change order for any project that does not involve a scope of work change request by Hernando County.

L&A is also adept at working with our clients to manage contractor costs and schedules for large and small construction projects. The projects have been constructed by various contractors and our project managers and construction inspectors have consistently provided our clients with documentation necessary to address both costs and schedules. Our team has addressed such issues as: hurricane and other weather delays; inadequate work product replacement; additional work requests by client; and product shipping delays. In each case, we successfully defended the client against unreasonable contractor change order requests. Our success is due in part to excellent documentation as well as consistent communication between all team members.

At L&A we work hard to respond to our clients' needs quickly and efficiently. This starts with establishing a good working relationship with our clients through communication. Hernando County will be able to contact Ms. Baker and Mr. Locklear no matter the day or time. The following comments from two of our existing clients demonstrate our responsiveness:

“Locklear & Associates has proven that they are committed to the success of our program. I know I can rely (and have relied) on them to be here any time of day or night, weekends and even holidays.” - Scott Harper, Solid Waste Services Manager, Hernando County

“What sets Locklear & Associates apart is the personal attention you get from their most experienced staff. I can always count on John or Lisa to be “hands on” with every project.” – Duane Cannon, County Manager, Dixie County

PROJECT APPROACH

Quality Control Methodology

The Locklear & Associates, Inc. (L&A) Quality Assurance (QA) program involves the implementation of a management system (planning, review, training, and assessment) to ensure that data collection, generation, interpretation, reporting, evaluation, and archiving are of sufficient quality to support L&A decisions. The effectiveness of our QA program is dependent upon the actions of all L&A staff, from “front line” employees to management, meaning QA is a function distributed throughout our organization.

Our Quality Plan explains both the process and criteria by which the quality system is managed. The plan is utilized as an instrument of internal communication to inform our staff of current and future quality assurance activities. It discusses how specific QA duties are assigned to responsible staff. We revise our Quality Plan as needed, and pledge to ensure the consistent application of procedures and criteria for the generation or use of our data. The Quality Plan is used as a training document for new staff and as a reference for experienced personnel. The plan and its revisions also serve as an archival record of our formal quality system.

John Locklear, our Project Principal, and company President, will serve as the lead QA/QC officer for this contract.

Quality Assurance Plan Implementation

L&A utilizes a systematic approach to implementing our quality assurance/quality control procedures. Our strategy relies on consistent communication between our staff, our clients and our subconsultants. Prior to starting each project, our Project Manager will meet with County staff in order to develop the scope of work that addresses the following major components:

- Expectations and Objectives
- Design Considerations
 - Durability
 - Maintainability
 - Constructability
 - Value Engineering
 - Energy Efficiency
- Deliverables
- Costs
- Schedule

Our Project Manager will prepare the scope of work following the meeting and provide the County a draft for their input. This is a critical stage to a project's success. Working together as a team to identify realistic (and sometimes unrealistic) expectations, costs and schedules is vital. During the development of this document our team incorporates County procedures from each department that may be involved during execution of the project. This typically involves the County Purchasing Department and the County Building and Zoning Department, but may include other departments depending on the specific project.

Once a project begins, each work product that we produce will be reviewed by the appropriate technical staff at each phase of completion. Generally, this will include a review at the 30%, 60%, 90% and final completion intervals. Each product will be checked for technical accuracy and adherence to the County's expectations developed in the original scope of work. Following the initial review by staff, the final quality review is performed by Mr. Locklear.

Quality Assurance/Quality Control Procedures for Subconsultants

Our clients expect and deserve the highest quality work products regardless of whether they were produced solely by us or in conjunction with our subconsultants. L&A meets our clients' expectations of quality by giving each work product the same level of attention.

We require our subconsultants to adhere to QA/QC procedures that are comparable to our own. Before any work product is submitted to the County, it receives additional QA/QC review by the appropriate L&A staff members, including our Project Manager and Quality Assurance Director.

Unacceptable Work Product

In the extremely unlikely event that County staff deem any work performed by L&A or our subconsultants unacceptable, we will revise or redo the work at absolutely no charge to the County. We will immediately contact the County and discuss any shortcomings in frank detail and develop a plan to quickly and effectively remedy the County's concerns.

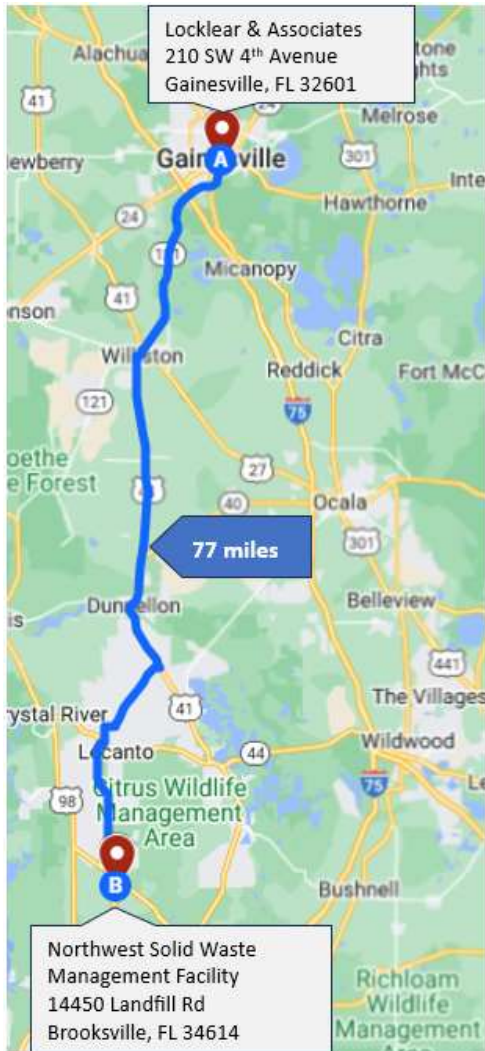
L&A will, at no charge, revise or redo any work that Hernando County staff deems unacceptable.

TAB 6

**WORK
LOCATION**



WORK LOCATION



Proximity of Firm's Office

Our firm is located at 210 SW 4th Avenue in Gainesville, Florida. The staff that will be serving Hernando County's Solid Waste Department works in our Gainesville office. We can be on-site in under 2 hours to address any need the County may have. Our team has successfully completed dozens of projects for Hernando County from our Gainesville office since 2012.

Familiarity With the Project Area

As shown in Tabs A and C, our team has successfully completed numerous projects for Hernando County over the past decade. We are very familiar with the local area and regulatory communities.

Knowledge of the Local Labor and Materials Market

L&A has assisted Hernando County with numerous construction projects since 2012. This includes throughout the bidding process which has given us a key understanding of the local labor and materials markets. In 2023, we assisted the County with the third iteration of bidding for the Solid Waste Administrative Offices. This was necessitated by the unprecedented escalation of material costs over the past four to five years and a fixed capital improvement budget for construction. Ultimately, our team was able to meet the needs of the County within the budgeted cost.